

REPORT TO: East Lothian Integration Joint Board

MEETING DATE: 26 October 2023

BY: Chief Officer

SUBJECT: East Lothian Dementia Strategy 2023-2028

1 PURPOSE

1.1 To seek approval of the East Lothian Dementia Strategy 2023-2028 from the Integration Joint Board.

2 RECOMMENDATIONS

- 2.1 The IJB is asked to:
 - i. Agree the East Lothian Dementia Strategy 2023-2028.
 - ii. To note, that an implementation plan will be developed based on the key outcomes and actions contained within the strategy (please refer to section 3.3 and 3.5 for further detail).

3 BACKGROUND

- 3.1 Since the publication of its first dementia strategy in 2010, the Scottish Government has put an increasing focus on improving dementia services nationally. Rates of dementia among our ageing population are expected to increase significantly over the next 25 years, demanding greater resources from our health and social care services. In 2023, the Scottish Government published their 4th, 10-year, Dementia Strategy with the aim of putting in place a long-term vision for dementia support in Scotland.
- 3.2 To date East Lothian has not had a dedicated Dementia Strategy, and services for people living with the illness has previously fallen under the remit of Older People's planning. The IJB Strategic Plan 2022-25 outlines improvement of dementia services as one of the Partnership's key strategic delivery priorities. Development of a dedicated East Lothian Dementia Strategy is a major step towards this and provides a clear strategic framework to improve the offer and provision of dementia

services in line with local need. The aims and actions within the strategy also support the following IJB strategic objectives:

- Develop services that are sustainable and proportionate to need.
- Deliver new models of community provision, working collaboratively with communities.
- Focus on prevention and early intervention.
- Enable people to have more choice and control and provide care closer to home.
- Further develop / embed integrated approaches and services.
- Keep people safe from harm.
- Address health inequalities.
- 3.3 The Strategy takes a human rights-based approach to ensure that the rights of people with dementia remain at the centre of the provision of services. The key outcomes in the strategy have been taken from work done by the Life Changes Trust which were developed by people living with dementia and their carers, and are based on what was most important to them. These include:
 - I get the help I need when I need it
 - I am empowered to do the things that are important to me
 - I am able to be as independent as possible
 - I live in a place that suits me and my needs
 - I feel safe, listened to, valued and respected
- 3.4 The Technical Report, which sits behind the strategy, combines a wide range of national and local data to develop a picture of current and projected trends of dementia within East Lothian and is an important tool for use when developing services and implementing the strategy. It will enable the HSCP to provide targeted support where there is greatest need, identifies areas where there are health inequalities, important gaps in current data, and outlines new research on prevention which may help to delay or prevent symptoms of dementia progressing.
- 3.5 The strategy outlines several key changes to the provision of dementia services in East Lothian. While these remain in line with the Scottish Government 4th Dementia Strategy, the actions have also been identified, through engagement, as areas that people living with Dementia in East Lothian want us to improve, including:
 - Extending the provision of post-diagnostic support past the current 1 year offer to the life-time that people have dementia using the 8 pillar model from Alzheimer Scotland for use as

dementia progresses to provide a whole-life approach to dementia care.

- Placing a greater community focus within dementia support such as expansion of the Meeting Centre model, expansion of the day centre offer to include evenings and weekend services, work to improve the range and accessibility of activities on offer for people with dementia, and increasing the offer of Peer Support. This is in line with the current work being taken forward through the Community Transformation Project
- Work to tackle the stigma people with dementia experience following diagnosis through working with local businesses, community partners and the general public through awareness raising and promoting the benefits of Dementia Friendly Communities.
- Implementing a single point of contact to enable people living with dementia and their carers to access information, guidance and support at any point during their dementia journey.
- Improving training and understanding of dementia to HSCP staff, community partners, third sector organisations as well developing more specialised training for care home and hospital staff when supporting people with more advanced dementia. Similarly, training for carers will also be developed to support them to understand how to manage the more challenging aspects of caring for someone with dementia including potential agitation, aggression or behavioural changes.
- Embedding carer support throughout all stages of dementia care
 in line with the work being done through the East Lothian Carers
 Strategy, but also focusing on issues specific to people caring for
 those living with dementia such as emotional support for those
 facing anticipatory grief, the need for improved advanced care
 planning and understanding end of life options, support with
 income maximisation and the need for improvements in the range
 of respite options locally.
- Focus on preventative work using newly emerging research on the modifiable risk factors that can be amended to potentially prevent or delay symptoms. Actions include working in partnership with national health messaging to promote brain health among people in schools, those in mid-life, or people with Mild Cognitive Impairment, as well as ensuring that those with hearing loss are referred to audiology.

4 ENGAGEMENT

4.1 Stakeholder engagement was a key element of the activity that took place to inform the development of the East Lothian Dementia Strategy.

An external provider (Outside The box) was commissioned to complete community engagement on our behalf over autumn 2023. This was supplemented with feedback from engagement completed for the IJB Strategic Plan and the Planning for an Ageing Population consultation. Additional engagement was also completed with key professionals and care home staff. A full list of all engagement events can be found in Appendix B of the technical report.

4.2 The Draft Strategy was placed on the consultation hub for public consultation from mid-July to end August 2023 and received 82 responses. Of those responding roughly a 3rd were from each of the following: people in a professional capacity; people with experience of someone with dementia in their family or friends; or people who were unpaid carers of someone with dementia. 1:1 sessions with the Dementia Friendly Friendship Groups were also held to seek initial feedback on the draft strategy. The responses have been used to make final changes to the strategy prior to submission to the Strategic Planning Group.

5 POLICY IMPLICATIONS

5.1 The actions within the strategy cut across a number of the Partnership's other strategies and actions plans and there will need to be ongoing collaboration with each of these including: the Carers Strategy, Mental Health, Sensory Impairment, Suicide Prevention, Physical Disabilities, Learning Disabilities, Palliative Care and Primary Care.

6 INTEGRATED IMPACT ASSESSMENT

6.1 The subject of this report has been through an Interim Integrated Impact Assessment process. While no negative impacts were identified, the interim IIA identified that additional work should be done to ensure that people with dementia using Justice Services, Homeless Services and those dealing with Substance Misuse were appropriately included in the strategy. Further consultation was done with these services and relevant actions incorporated into the strategy. A final IIA is still to be completed.

Dementia Strategy interim IIA May 2023 | East Lothian Council

7 DIRECTIONS

7.1 The East Lothian Dementia Strategy is intended to support and assist in the delivery of the IJB Strategic Plan and all of its associated directions.

8 RESOURCE IMPLICATIONS

8.1 Financial – There is no separate budget for dementia within the HSCP and at present spend for this service user group cuts across many budget areas including primary care, pharmacy, older people's budget,

voluntary organisations budget and carers act funding. Current estimated spend on external dementia services is as follows:

Service Area	Spend 2023-24
Residential Care Homes	£1,446,494 (Estimated based on FY 2022-23)
(Based on 81% of residents having a diagnosis of dementia)	0111 1 2022-23)
Older People's Budget	
Nursing Homes	£7,928,958 (Estimated based
(Based on 69% of residents having a diagnosis of dementia)	on FY 2022-23)
Older People's Budget	
Day Centres	£756,964
(Based on 60% of attendees having a diagnosis of dementia. Note this includes the current commitment to expand to include a Musselburgh centre)	
Voluntary Organisations Budget	
Day Centre Outreach	£158,400
(ased on 60% of attendees having a diagnosis of dementia)	
Carers Act Funding	
Alzheimer Scotland D-Café's x 2	£20,000
(Note a further D'café is funded entirely by the provider)	
Carers Act Funding	
Meeting Centre grant	£90,000
Carers Act Funding	
Alzheimer Scotland Post Diagnostic Support per year	£151,333
(Provides 3.5 FTE link workers)	
Voluntary Organisation Budget and NHSL funding	
Total	£10,552,149

Note we are not currently able to separate out Care at Home spending for over 65's for those with dementia as ELSHCP do not record people with dementia under a separate service user group. Instead services are purchased under the Older People service user group.

In depth financial modelling would be required to assess accurate costs for implementation, with potential disinvestment in other areas to support these actions. However evidence from the HIS review of the Midlothian Care Co-ordination model shows that with expansion of PDS to include the 8 pillar model resulted in a 17% reduction in health costs for those with dementia in the area and resource costs to the Partnership are significantly lower than those in other Lothian Partnerships¹

The actions within the strategy that would require the greatest investment would include:

- Expansion of PDS support over the lifetime that people have dementia – Estimated costs are currently being sourced from Midlothian but this would likely require staff at OT/SW/CCW level and costs would be higher than the £151k currently funded to Alzheimer Scotland which funds Band 5 level staff.
- Roll out of the Meeting Centre model to 5 satellite areas –
 Potentially a further £90K although funding may be able to be
 sourced from other areas through the development of a
 partnership approach with the third sector who could potentially
 level in other funding. There may also be an option to implement
 a reduced model using the Fife STAND approach for a roving
 meeting centre to reach other areas on selected days rather than
 dedicated satellite areas if funding was not available.
- Increase frequency of Dementia Café's £20,000
- Development of respite options and companionship services
- Expansion of Day Centre Outreach to include evenings and weekends

ELHSCP is waiting to hear from the Scottish Government whether any additional funding will be attached to the implementation of the national 4th Dementia Strategy, and by extension whether any allocations of funding will be made to support implementation of our own local strategy.

Currently, there is no additional internal HSCP funding allocated to implement the East Lothian Dementia Strategy, however, there is a longer term commitment in place to continue the existing 1 year Post Diagnostic Support offer through provision of a 7 year contract. A significant percentage of the Carers Act Funding is allocated towards dementia support. This covers the expansion of the day centre outreach service and the Musselburgh Meeting Centre. Development of respite services is also being taken forward through the Carers Agenda. Some one-off Carers Act funding may be available for use in supporting implementation of the dementia strategy.

There are several areas within the strategy that can be progressed potentially with little or no additional investment including:

¹ 20200930-his-as-midlothian-report-v10.pdf (ihub.scot)

- Development of an information resource/app The Living Well with Dementia App is free for HSCP's to use and currently being trialled by Inverclyde. This would require internal personnel to develop and work with key partners and local community groups. Accessibility of information for BSL and ethnic minority groups may require translation fees.
- Mental Health Support for people with dementia and their carers

 Potential to explore the use of the existing adult mental health
 and community based services to support people with dementia
 and the impact on mental health. COEL also currently offers a
 counselling service for carers which could be expanded to support
 carers with anticipatory grief.
- Expansion of the PDS service to include the 8 pillar model and to provide support over the lifetime of the strategy would provide additional benefits including:
 - Incorporating conversations/reviews of Anticipatory Care Plans and end of life options
 - Incorporating information on risk factors to aid in prevention of symptoms, although this should also be supplemented by national health messaging
 - Opportunities to link in AHP support/ELRS service into the PDS pathway
 - Promoting the uptake of POA and advocacy services
- Training and awareness for care home/hospital staff potentially progressed by the Dementia Specialist Improvement Lead/ELCHASE with existing resources
- DFEL has facilitated development of current peer support groups and The Open Arms Carers group within their current funding. There has been no indication additional funding would be required to expand this. An additional benefit of DFEL running the memory course would be facilitation of links between those newly diagnosed and the DFEL Friendship Groups to provide additional peer support after the course has ended.
- DFEL have also previously run a Dementia Friendly Design Project which could be adapted for use within council/community buildings to raise awareness of the benefits of dementia friendly design.
- Awareness raising of the benefits of Dementia Friendly Communities is covered under DFEL's current funding but could be supplemented by an internal communications strategy and by our ongoing work with local area partnerships.
- 8.2 Personnel ELHSCP will allocate an officer from within the Planning and Performance team to progress the implementation plan.

8.3 Other – N/A.

9 BACKGROUND PAPERS

9.1 None

Appendices:

The East Lothian Dementia Strategy 2023-28

The East Lothian Dementia Strategy Technical Report

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The East Lothian Dementia Strategy: 2023-2028

Purpose of the strategy

The purpose of the East Lothian Dementia Strategy is to set out a strategic plan to improve dementia services that encompasses all aspects of support from pre-diagnosis to end of life care. It will take a human rights based approach, ensuring that the rights of people with dementia and their carers remain at the heart of our policies and practice. It acknowledges that people with dementia have the right, regardless of diagnosis, to the same civil and legal rights as everyone else.

The impacts of a diagnosis of dementia are wide ranging, not only for the person with dementia but also on their families and carers. Dementia can result in a loss of a sense of identity, security and isolation. In addition to the cognitive changes, dementia also brings with it functional and sensory changes that affect how people with dementia are able to engage and manage in their own environment. The emotional toll for both the person with dementia and their carer is also significant due to the loss of relationships and connections and can result in depression, anxiety and stress. This is often compounded by the lack of awareness and stigmatisation of the illness within the general community.

Yet people with dementia have much to contribute. We have heard through our engagement of the lead roles people with dementia are undertaking, as well as inspiring stories of people with dementia becoming 'dementia activists', of those developing groups and activities, and undertaking peer support to help and advise others in a similar situation. We have also heard of the willingness of communities, businesses and local partners to improve and build on the supports already in place, and to create capacity where there is not. We have taken account of the voices of people with lived experience, and the feedback from our engagement form the basis of the actions laid out in this strategy.

There is much good practice already in place in East Lothian from embedding the principles of the Adults with Incapacity Act which ensures that interventions are to the benefit of the person with dementia, to good conversations taking place to determine the outcomes people with dementia want to achieve. East Lothian HSCP also has a real commitment to commissioning for personal outcomes and this is outlined in our new commissioning strategy.

Significant progress has also been made in developing community capacity and increasing awareness of dementia through the work being done by Dementia Friendly East Lothian, Alzheimer Scotland and other partners. There have also been excellent examples of partnership working between these community, third sector and formal HSCP services. We know that these social and community supports are a vital component in helping to maintain people with dementia at home for longer and to enable them to be active, healthy and engaged. While the integration of Health and Social Care services brings with it opportunities for innovation, we must ensure to link these formal supports around these wider community networks to offer a holistic approach to supporting people with dementia and their carers, and to help change perceptions of their rights and abilities.

What is Dementia

Dementia is not a specific disease, but a group of symptoms that describes a deterioration in cognitive function beyond what might be expected as a usual consequence of aging. It results in an impaired ability to remember, think, or make decisions around everyday activities. It can affect memory, communication, reasoning and judgement as well as visual perception beyond typical age-related changes in vision and is often a progressive disease.

While there are various types of dementia, Alzheimer's disease is the most common, accounting for around 50-75% of cases, with Vascular Dementia being the second most common. Those who experience the brain changes of multiple types of dementia at the same time have mixed dementia.

Although age is the strongest known risk factor for Dementia, it does not exclusively affect older people with early onset dementia (those affected under the age of 65) accounting for around 3.5% of cases of those diagnosed.¹ Research has shown that a reduction in certain life-style risk factors may help prevent cognitive impairment which in turn may help reduce the risk of dementia². These include physical activity, obesity, poor diet, alcohol, diabetes, hearing loss and mid-life stress.

There is often a lack of awareness and understanding of dementia that results in stigmatisation, inequality and barriers to diagnosis and care. Although there is currently no cure for dementia, there are treatments, therapies and supports which can help people to maintain their skills and independence and support themselves and their carers to live well with dementia. There are also preventative measures and lifestyle changes that can be adopted at any age to help potentially delay or prevent the onset of dementia.

COVID 19

COVID-19 has had an unprecedented impact on health and social care services, and the people who use them. Research has shown that the most vulnerable groups, including those who have a diagnosis of dementia have been among the hardest hit during the pandemic³. At the time, a diagnosis of dementia was not of itself listed as an increased risk factor for COVID-19, yet what we now know is of the deaths that occurred due to COVID-19 in Scotland 28% of those also had an underlying diagnosis of dementia.⁴

¹ Public Health Scotland

² Lancet 2020: Dementia prevention, intervention and care

³ R Tuijt et al: Life under lockdown and social restrictions – The experiences of people living with dementia and their carers

⁴ Scottish Government: Excess deaths from all causes and dementia by setting Scotland 2020-2021

The impact of COVID on residents in care homes, where many have a diagnosis of dementia, was well publicised. Bans on visiting caused significant distress to families and residents, and the use of PPE and masks meant many residents found it difficult to understand and communicate with staff causing greater levels of stress and distress.

Those with dementia in the community were increasingly isolated from the loss of normal routines and services that helped maintain their wellbeing. ⁵ The closure of day services and loss, or restriction, of care at home services resulted in increased levels of cognitive decline and physical frailty while also negatively impacting mental health. ⁶

Unpaid carers who increased their caring role to supplement the loss of formal health and social care services, spoke of the toll on their physical, mental and emotional health.⁷ Balancing caring responsibilities in the context of the loss of their own support networks has left many carers at risk of burnout, stress and overwhelm.

Although restrictions have now lifted and many health and social care services have resumed, ongoing work is needed to continue to support those who have been affected and to support services to get back to pre-pandemic levels.

⁵ Alzheimer Scotland. COVID-19: The Hidden Impact

⁶ Tuijt et al, 2021. Life Under lockdown and Social Restrictions: Experiences of people living with dementia and their carers during COVID 19.

⁷ Carers UK (2020). Caring behind closed doors

Dementia at a glance

SCOTLAND



Estimated **90,000** people in Scotland live with dementia

3.5% of people are under the age of 65



There is a **higher prevelance** of
dementia in **women**than men



25% of hospital beds are estimated to be occupied by people with dementia



The number of people with dementia is expected to **double** by 2051, and rise **seven fold** for people in Black and Ethnic Minority groups

Between **50-75%** of

people with

Alzheimers

Disease

dementia have

EAST LOTHIAN

IN 2022

There were an estimated **2104** people with dementia in East Lothian, **71** people were under the age of 65



244 Support referrals

BY 2040

There are projected to be **3531** people with dementia in East Lothian - a 68% increase

Of those diagnosed, 49% were **aged between 75 - 84**



Of those with a diagnosis, 58% live in the **West** of the county, and 42% in the **East**

Development of the strategy and engagement

"The whole process needs to be evaluated in terms of how people are diagnosed and follow-up support timescales"

Engagement is the cornerstone of strategic planning and offers opportunities for people to participate in policy, service design and decision-making processes in order to deliver better and more responsive services that meet people's preferences and priorities. It also offers greater understanding of where the opportunities are for co-production with partners and service providers.

There is a duty on public bodies to comply with human rights in everything that we do through both the Human Rights Act and the Scotland Act. Delivery of improvement to services must strive to uphold these rights.

In East Lothian much progress has been made with integration and embedding partnership working across our health and social care services. There is a significant amount of expertise across these services that has much to contribute to people with dementia and their carers. We aim to use this strategy to build on these strengths.



A range of communication and engagement events were held over the course of 2022, some in partnership with Outside the Box, who were commissioned to do community engagement on our behalf. Views were sought from people with lived experience and carers, the general public, service providers, community groups and health and social care staff. 660 people attended sessions where dementia was mentioned and 117 were involved in community engagement. We also included feedback from the Life Changes Trust event held for carers of people with dementia in 2018 where 26 carers attended.

We wish to thank all those who took part including those who attended face-to-face meetings, storytelling sessions and who completed online questionnaires. Analysis of national and local data has also informed the development of the strategy and has helped identify gaps, trends and areas of need. All the information collected has been considered and has helped to form the basis of the strategy.

The emerging themes and key findings have been valuable in helping East Lothian HSCP understand and confirm what was important to those living with dementia and their carers.

The clear message was that people with dementia and their carers want to remain as independent as possible for as long as possible, to enjoy daily life, activities and connections as we all do, and for their worth and value as individuals to be recognised and supported at each step of the dementia journey.

Timely diagnosis and accurate, easy to understand information on both the illness and supports available, as well as access to post diagnostic support without delay were commonly mentioned. We were told how improvements in communication through joined up networks, community services and signposting would make it easier for people with dementia to access services and manage their condition, as well as avoiding having to repeat the same information to different staff across the HSCP. Training and awareness raising among HSCP staff and wider community partners would help provide improve understanding of the needs of people with dementia and reduce stigma.

People were impressed by new initiatives, particularly with reference to the Musselburgh Meeting Centre, but wanted further variety and flexibility in activities, noting a desire for existing activities to be inclusive to all to enable people with dementia to remain part of their community. Carers voices were also heard, referring to the need for improved respite and breaks from caring, access to practical and financial support, better information and access to aids and adaptations. Carers also told us of the importance of peer and emotional in supporting their own health and wellbeing.

Our Approach

Human rights are basic rights and freedoms that protect us all and are based on dignity, fairness, equality and respect. The East Lothian Dementia Strategy will take a human rights based approach to the provision of our dementia services by embedding the rights outlined in the Charter of Rights for People with Dementia and their Carers in Scotland⁸. The aim is to recognise that people with dementia are citizens first and the framework of support surrounding them should operate with this at its core.



Acknowledgements to: DFEL Musselburgh Friendship Group, Lorna Hill, Sharing a Story CIC, Fringe by the Sea and Year of Storytelling for the use of the graphic

7

⁸ Charter of Rights for People with Dementia and Their Carers in Scotland

The strategy will also use the five main outcomes outlined by the Life Changes Trust which were developed based on contributions from over 100 dementia

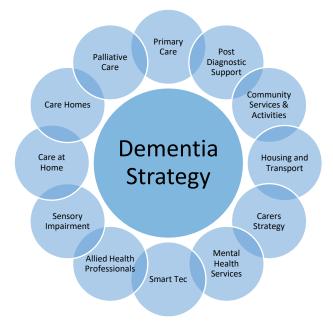
projects and what their beneficiaries said was most important to them. Each area is interdependent

and taken together these priorities contribute to a person-centred, whole life approach.

Our partners

In order to meet the outcomes and actions listed within this strategy, we will continue to engage with a broad range of health, social care, housing, third sector and community services, and in particular key dementia services such as Dementia Friendly East Lothian (DFEL) and Alzheimer Scotland. East Lothian HSCP is also developing a range of other strategies and action plans including planning for Carers, Mental Health, Sensory Impairment, Suicide Prevention, Physical Disabilities, Learning Disabilities, Palliative Care and Primary Care.

There will be common themes among many of these and interlinking goals. Each strategy will consider the needs of people with dementia and their carers within their own right and outline any specialist support required.

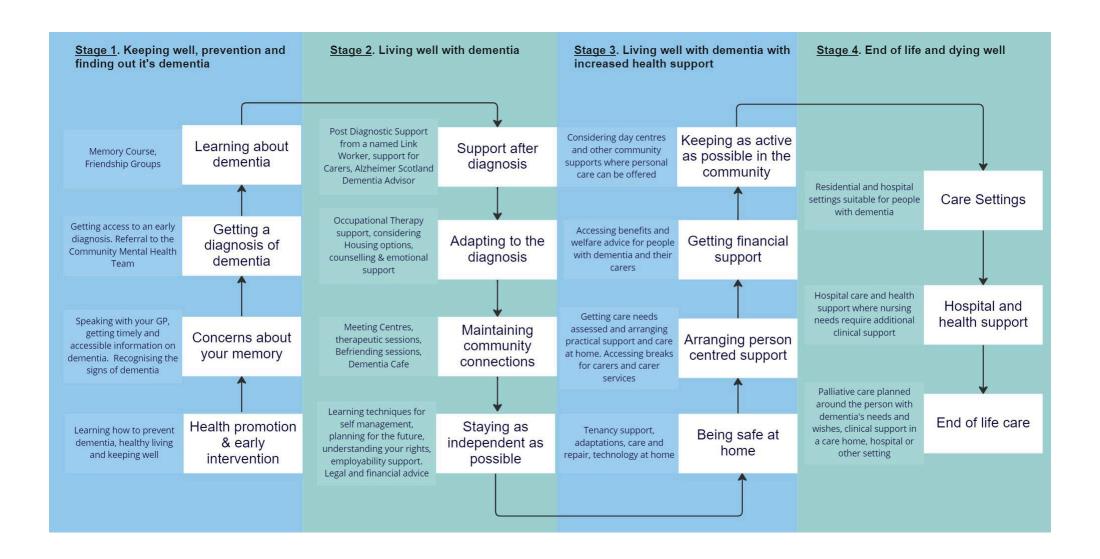


Outcome 1: I get the help I need when I need it

The East Lothian Pathway

Dementia has a number of stages as it progresses, requiring access to different services at different times. Although the pathway below has been developed to outline the range of the services available locally for both people with dementia and their carers, it is not intended to be prescriptive. We recognise that everyone's journey through dementia is unique. People may wish to access services at times other than those suggested and as their individual circumstances require.

People with dementia and their carers have the right to the highest attainable standard of physical and mental health, as well as appropriate levels of care to offer rehabilitation and encouragement. We aim to ensure that everyone with dementia has access to these services to offer them the help they need, when they need it.



Finding Information

"When you don't know, you don't know where to start – we're fumbling in the dark!"

"There is currently the risk of a gap between initial diagnosis and support – very scary for people – whereas with a cancer diagnosis you get a big pack, with dementia you get hardly anything initially"

"It'd be great to have a comprehensive guide to help you through"

People with dementia and their carers have the right to accessible information in order to participate in the decisions that affect them. Knowing where to turn to at each stage and how to access the various supports on offer requires comprehensive information to be available to allow people to manage their own health and wellbeing, and to live well with dementia in a way that best suits their circumstances. Requirements for information will change at key transition points as dementia progresses.

Any information developed must be in an accessible format, bearing in mind that it is common for people with dementia to experience sensory changes as part of their condition.

- Review the information provided at point of diagnosis to support people with dementia and their carers to learn more about their condition and
 explore the options to develop a dementia resource, or app, jointly with the Older People's Mental Health consultant, the Alzheimer Scotland
 dementia link workers, people with lived experience of dementia and other partners.
- Ensure information is accessible to all including British Sign Language users, minority ethnic groups and young carers who may be caring for a relative with dementia. This includes exploring options via our equalities team to ensure appropriate access to translation services, including those specialising in medical translation.
- Explore opportunities to provide information on preventing or delaying dementia. For those with Mild Cognitive Impairment or a diagnosis of dementia, this will include linking in with national health messaging as well as local initiatives such as access to Alzheimer Scotland brain health survey and use of local resources such as the Meeting Centre. In schools where there is a risk of low educational attainment this should include publicising the Alzheimer Scotland My Amazing Brain programmes to raise awareness of brain health.
- Review and restart the Memory Course for those newly diagnosed with dementia which not only provides valuable information and resources on dementia but offers people newly diagnosed the chance to make peer connections.
- Ensure that people newly diagnosed are linked in to peer support, where people can benefit from information provided by those with lived experience
- Explore how mental health support can be built into the diagnostic pathway to support people to adjust to their diagnosis

• Develop a supplementary guide with the Alzheimer Scotland link workers and other partners detailing wider community support and services at each stage of the dementia journey

Timely Diagnosis

"I started to notice things weren't right with him about 3 years ago...and we are still waiting for a diagnosis"

A timely diagnosis has obvious benefits and is the gateway to receiving quality post-diagnostic support, medication to delay symptoms, as well as information to understand the condition. Diagnostic data shows a new trend in people being referred early with Mild Cognitive Impairment, providing an opportunity to offer health prevention advice to delay symptoms.

There is an increased prevalence of dementia in those with a Learning Disability (LD), particularly among people with Down Syndrome. Although baseline assessments are completed proactively after the age of 35 in those with Down Syndrome, there remains a significant portion of people with an LD diagnosis not known to the Community Learning Disability Team (CLDT).

- Explore whether there should be options developed as to where people can obtain a timely diagnosis, including in community settings.
- Where diagnosis is completed via GP's or psychiatry, a common understanding/checklist should be developed of routes of support available across the community for people with dementia to be referred to.
- Develop a pathway to refer people diagnosed with Mild Cognitive Impairment into awareness raising sessions on helping to prevent or delay symptoms of dementia
- Increase awareness of the benefits of a diagnosis, involving community partners, third sector organisations and statutory services in promoting this
- Consider how we provide, from the available resource, a wider pathway for all people diagnosed with a learning disability to receive an annual health check regardless of whether they are already known to the CLDT service
- Improve data collection on numbers of people diagnosed with dementia and those accessing formal HSCP support to inform future service development. Data on gathering information on ethnicity and diagnosis of type of dementia should also be improved.

Post diagnostic support

"People get a diagnosis and then they are 'on hold"

"By that point his dementia had advanced and we needed other supports, but we were past the year and got signed off – case closed"

"It would make such a difference if someone could say – if you need anything, just phone and this is the number!"

Quality post diagnostic support helps people to adjust to their diagnosis, both practically and emotionally, providing people with dementia and their carers with the tools and resources they need to live as well and as independently as possible. It also supports people with dementia's right to advanced decision making. In East Lothian, post diagnostic support is delivered over a one year period by a named Alzheimer Scotland Link Worker using their 5 Pillar Model.

What we will do:

- Review the Post Diagnostic Support service using Health Improvement Scotland's Quality
 Improvement Framework to identify where areas of practice could improve. Ensure that the
 review is completed with input from people with lived experience.
- Work with our partners to determine the most effective way to integrate the Alzheimer Scotland 8 pillar model to enable each person to receive this for the duration of their time with dementia. Partners will include DFEL, Alzheimer Scotland, Older Adults Mental Health team and others. The review should embed a single point of contact and self-referral into the service. The review should also explore how best to link in local carer services.
- Evaluate the Post Diagnostic Support provided within CLDT to review whether a more formal pathway is required
- Incorporate information on risk factors into post diagnostic support that can help to delay symptoms of progression

FOCUS ON

POST DIAGNOSTIC SUPPORT



5 PILLAR MODEL

- Understanding the illness and managing symptoms
- · Maintaining existing social networks
- Access to peer support to assist with coping strategies
- Planning for future decision making including use of Powers of Attorney
- Develop a person-centred plan for future care to guide professionals

8 PILLAR MODEL

- A dementia practice co-ordinator to lead care and support
- Access to dementia specific therapies to delay deterioration
- · Regular review to maintain health and wellbeing
- Access to psychiatric and psychological services to maintain mental wellbeing
- Access to adaptations, aids and assistive technology to maintain independence
- Support to maintain social networks and peer support
- Access to person centred support to promote participation and independence
- · A proactive approach to supporting carers

Care at home

Many carers reported they were not being supported until they reached crisis point although they try to raise issues as they arise. Earlier intervention would help people with dementia build routines that could help them self-manage for longer and would do much to alleviate carer stress.

What we will do:

- Support the development of a new approach to commissioning care at home services through the new Care at Home Change Board
- Implement the outputs from the work completed with IRISS (Institute for Research and Innovation in Social Services) to re-imagine our approach to Social Work services for adults in East Lothian and how best to implement a more outcome focused and early intervention approach.
- Work with the Lothian Care Academy to roll out dementia training for staff among care at home providers

Hospital Care and Preventing Admission

"Despite my husband having fairly advanced dementia, we had to wait in A & E for 6 hours, he became distressed and had to get a commode...but I was given no assistance or wipes"

There is recognition that hospital admission can have a significant adverse effect for people with dementia. Improving the availability of local hospital services and day clinics at East Lothian Community Hospital and working to prevent admission through the use of intermediate care services will help people with dementia avoid the stress of having to access hospital services out of area.

What we will do:

- Develop good practice on general ELCH wards by rolling out a programme of training to nursing staff to increase knowledge of strategies for managing stress and distress, support development of dedicated care plans, and prevent inappropriate admissions to Oaktrees.
- Ensuring staff within Oaktrees receive more specialist training to enable people with dementia to be assessed locally resulting in fewer transfers of patients to Edinburgh hospitals

Residential and Enhanced Care

The majority of residents in care homes have a diagnosis of dementia. Increasing the current offer of clinical support and specialist training to care home managers and staff will increase understanding and management of complex behaviour and improve outcomes for care home residents.

What we will do:

• Expand the NHS Care Home Team to ensure that all of East Lothian's care homes can receive clinical and education support

- Offer face-to-face stress and distress training to care home staff via the East Lothian Care Home Assessment, Support and Education team (ELCHASE) or the Dementia Specialist Improvement Lead to improve management and understanding of complex behaviour.
- Explore re-establishing OT support within ELCHASE to increase access to wider therapies to support stress and distress behaviour
- Explore development of an enhanced care unit to support those with complex behavioural and neuropsychiatric symptoms.
- Support care homes to provide intergenerational support and awareness raising in the local community to assist them in maintaining community connections

Palliative Care

Timely access to good palliative and end of life care is a national priority and a new Palliative Care Strategy is under development. As improvements in health care are reducing rates of death from other diseases, more people are reaching the advanced stage of dementia. Planning for end of life care is currently embedded in our local care homes through the use of anticipatory care planning, supporting people with dementia's right to advanced decision making.

What we will do:

- Ensure that people with dementia are aware of the options for end of life care in order to develop anticipatory care plans
- Build in reviews of anticipatory care plans within the enhanced post diagnostic support service given that people with dementia's needs and wishes may change over time.

Support for Carers

"Being continually stressed and in a vulnerable state eats away at your ability to speak up"

"You end up with no 'head space' and even the most articulate of people can be reduced to a mess when you are caring for someone 24/7"

Caring for someone can be rewarding, however coping day to day with meeting the needs of a loved one is often challenging and exhausting. The Partnership is currently reviewing the East Lothian Carers Strategy to ensure it remains fit for purpose following COVID, and to ensure carers continue to access the support they need. There are currently significant gaps in access to replacement care to provide carers with a break and East Lothian HSCP is aware of the need to address this.

There are significant crossovers between the dementia and carer's strategies and there will be a need for ongoing links between the two workstreams to ensure that we take into account the specific needs of carers of people with dementia.

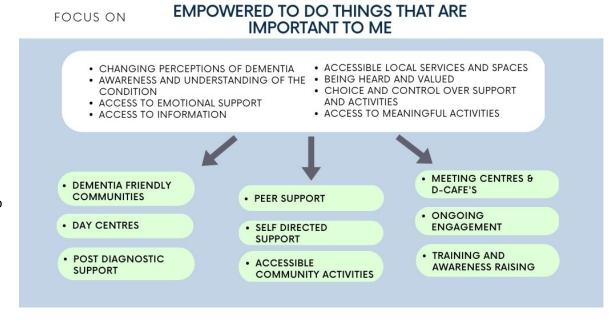
- Explore longer term options to provision of respite services as well as increase the number of respite beds available locally
- Explore options to provide a specialist carer link worker to offer carers of those living with dementia dedicated support
- Develop local training options for carers to support them to understand and manage the condition including managing stress and distress behaviour
- Continue links with the East Lothian Carers Strategy, including the review and simplification of Adult Carer Support Plans
- Develop an increased range of dedicated carer peer support for those caring for someone with dementia
- Ensure Carers of East Lothian's counselling service supports those experiencing anticipatory grief
- Improve the data being gathered around young carers supporting people with a diagnosis of dementia

Outcome 2: I am empowered to do the things that are important to me

Maintaining community connections

People with dementia and their carers have the right to the same recreational, leisure and cultural life in their community that we all do. By far the greatest number of responses received over the course of our engagement was in relation to the desire to access good local connections and activities.

We know the benefits of reducing social isolation. Research also shows that if people make good emotional, social and practical adjustment to dementia early then it is likely they will experience fewer distressing symptoms later and will be able to live at home for longer with a better quality of life. Our aim is to increase the offer and range of community activities across all stages of the dementia pathway to enable people with dementia to remain active, engaged and healthy in older life while also supporting carers to receive a break from caring.



Dementia friendly communities and peer support

"You don't realise how much lack of understanding there is in the community, until you are affected or have a diagnosis"

"We made contact with Alzheimer Scotland and came to the peer support groups. We've found out more information here than from anywhere else and it's good to meet people who can share some of their experiences"

"Although our journeys on this road may be different, we all understand and just 'get it'. We understand that sometimes we just need someone to be there, not to fix anything...but just to let us feel that WE (carers) are also cared for and supported"

Dementia Friendly East Lothian (DFEL) has been vital in supporting the development of East Lothian's 8 dementia friendly communities, working with a range of local organisations and groups to promote the empowerment of people with dementia and striving for local changes to make services accessible.

Such initiatives help support a shift in culture and attitudes and reduce the stigma around dementia. They also help support the rights of people with dementia including their right to maintain maximum independence, full inclusion and participation in all aspects of life, the right to respect and to full access to recreational, leisure and cultural life in their community.

DFEL has also developed a range of local peer support through the Friendship Group model and the Open Arms Carers Group offering chances to build relationships, have fun, address social inclusion and provide information on key links to services. East Lothian HSCP will continue to work in partnership with DFEL and other partners to increase the offer of peer support.

- Work with DFEL to support the roll out of the Friendship Groups to increase access to peer support including increasing access to dedicated peer support for carers of people living with dementia
- Ensure that dementia hubs/groups are accessible to those with a sensory impairment or for people who are deaf with dementia.
- Ensure that peer support groups are included in the "dementia resource" developed for those newly diagnosed
- Explore options for the Friendship Groups to be included in co-producing the Memory Course in partnership with other organisations for people newly diagnosed
- Promote the value of developing Dementia Friendly Communities across all HSCP action plans, working across arts, culture, leisure and recreation; businesses and shops; children, young people and students; community, voluntary, faith groups and organisations as well as transport

Wider community support/services

"Part of the problem is that dementia is a hidden disease which can cause more barriers and stigma – if you look at people with dementia you'd think there was nothing wrong"

"I try to hide it – it keeps the brain going"

Increasing access to local community spaces and services through making environmental changes such as improved signage, hearing and visual modifications will support people with dementia's ability to engage with their local community. Wider access to community activities is especially important for those people who prefer not to join in local groups and people with young onset dementia.

Working with local communities and services in a more collaborative and supportive way to build on community-led solutions and existing capacity will help offer people with dementia greater options to access supports that matter to them, and at the same time do much to combat stigma surrounding the condition. Local services such as libraries are often a first port of call for information in finding out what services are available and pathways to support.

- Raise awareness of the benefits of good design elements within local council buildings in improving access for people with dementia such as that modelled by the Fraser Centre
- Develop a community engagement action plan to offer awareness raising sessions across key community groups and services, and training on how existing activities can be made more inclusive and dementia-friendly.
- Work with Local Area Partnerships and Health and Wellbeing groups to keep the needs of people with dementia on their local agenda.
- Work with local libraries and other community groups to collate and offer quality information on local community services for people with dementia and their carers
- Work with education and local youth groups to increase the range of intergenerational activities including such initiatives as "digital buddies" and Dunbar Diners
- Work with local businesses to improve community understanding with stickers provided to recognise they are a dementia-friendly space.

Dementia Café's and Meeting Centres

Groups such as Alzheimer Scotland's Dementia Café's and Meeting Centres offer many benefits for those with low to moderate levels of dementia including:

- the opportunity to engage with others in a similar situation in a safe, inclusive environment where people can develop social networks and access peer support
- the ability to share experiences and emotional responses to dementia while engaging in social activities tailored to their capacity and interests
- signposting and information on wider groups and activities available locally.
- opportunities to learn more about dementia, selfmanagement tips and practical help
- access to specialist information from key professionals
- spaces where carers can attend in conjunction with the

person they care for, providing access to respite or support for themselves



East Lothian Health and Social Care Partnership has funded Dementia Friendly East Lothian to develop the Musselburgh Meeting Centre, East Lothian's first Meeting Centre. Meeting Centres are an innovative form of enhanced community support for people with dementia and their carers.

They operate primarily as a social club with physical, social, creative and cognitive activities chosen by the local members. They are primarily led by people with dementia and their carers and offer greater control in how centres evolve to suit their members needs.

They offer person-centred support and can help connect people to their local communities. Meeting Centres can help support people with dementia and their carers to adjust to change.

They also offer an opportunity to fill the gap identified where monthly dementia café's may not alleviate more significant needs and help build long term resilience.

People told us that access to activities has been fragmented. Although Alzheimer Scotland Dementia Café's now run in 3 locations in East Lothian and people spoke highly of the groups, they would like these to take place more frequently than once a month.

A large portion of East Lothian is rural with a higher portion of people over the age of 70 living in rural areas. There is a need to ensure that access to Meeting Centres is available in rural communities.

- Further expand the Meeting Centre model across the county to include an additional five satellite sites
- Explore the use of the Powys hybrid/pop up model for Meeting Centres in more rural areas
- Build and support partnership working and learning by working together with carers, people with dementia, third sector and social enterprises to make the Meeting Centre and any new satellites sustainable in the long term via a Public Social Partnership

- Explore options to increase the frequency of the Alzheimer Scotland D-café's
- Explore the use of the Musselburgh Meeting Centre as an information and community hub including signposting of those to the centre when newly diagnosed to improve understanding and self-management.
- Explore options to undertake joint commissioning with a neighbouring authority to develop peer support groups for people with young onset dementia where numbers are low

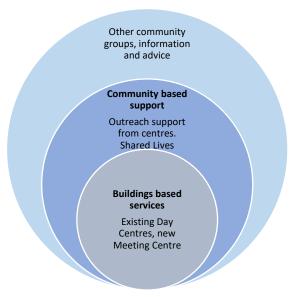
Older People's Day centres

"Make sure that, in all your caring duties, you find time for yourself"

Day centres are a valuable resource for people with more advanced dementia and mobility problems, offering companionship, stimulation and support. They also offer carers a chance to take time for themselves away from caring responsibilities. Day centres provide a person-centred, outcome focused approach through high quality of care and support provided. At least 60% of all day centres users have a diagnosis of dementia and in some centres it is over 90%.

All centres offer a blended model of centre based and outreach community support for older adults with complex needs and their carers to provide options for people to receive 1:1 support in the community and access activities of their choice in a more flexible manner.

- Review use of the outreach programme, including options to expand this to include evening and weekend support.
- Fund the development of a Musselburgh/Wallyford/Whitecraig Day Service where there is currently a gap in provision and where a high number of people have been identified as living in the community with dementia.
- Explore the use of the Alzheimer Scotland dementia specific day centre model for Musselburgh/Wallyford/Whitecraig area which offers dementia specific therapeutic activities, life story work, and activities tailored to the needs of their attendees to promote independence and engagement.



Outcome 3: I am able to be as independent as possible

Promoting and Maintaining Independence

People with dementia and their carers have the right to maintain maximum independence, social and vocational ability, and full inclusion and participation in all aspects of life. Support to maximise independence relies on a variety of factors.

Allied Health Professional (AHP) such as Occupational Therapists, Physiotherapists, Dieticians and Speech and Language Therapists, and SMART Tec/Telecare technicians offer expertise to help people with dementia to live well throughout all stages of the condition, improve hospital and discharge outcomes, and enable people to remain safely and confidently in their own homes and communities for as long as possible.

They can be a point of early detection for functional changes such as difficulties performing everyday tasks, problems with mobility,

MAINTAINING INDEPENDENCE PREVENTING FALLS ESTABLISHING ROUTINES MANAGING SENSORY IMPAIRMENT KEEPING ACTIVE ACCESSING TECHNOLOGY ENGAGING IN MEANINGFUL ACTIVITIES MODIFYING THE HOME BUILDING SUPPORT NETWORKS **EAST LOTHIAN** DISCHARGE TO REHABILITATION **ASSESS** SPEECH AND SERVICE LANGUAGE THERAPY HOSPITAL AT HOME/TO HOME PHYSIOTHERAPY • SMART TEC/TELECARE EMERGENCY CARE COMMUNITY FIRST SERVICE OCCUPATIONAL SERVICE THERAPY

balance and muscle weakness. They can support signposting for early diagnosis as well as creating strategies to increase or maintain functional performance to help people remain as independent as possible. Offering support both in hospital and community settings, they can help people to regain confidence after a fall, suggest environmental changes or adaptations to prevent future falls, and support people to return home.

FOCUS ON

Our Digital platform Access to a Better Life in East Lothian offers advice, resources and external links to support self-management. It also enables people to find out how well they are managing with daily living activities using the Life Curve and offers suggestions for improving independence.

- Work with enjoy leisure to offer classes in to improve balance and core issues.
- Expand access to Active and Independent Living Clinics and Smart Tec Clinics across the county, such as that currently offered via the Well Wynd Hub.
- Develop a dedicated AHP strategy
- Ensure the East Lothian Rehabilitation Service is linked into the Post Diagnostic Support pathway
- Promote the use of the Access to a Better Life in East Lothian digital platform and virtual smart house to those newly diagnosed, as well as to care home managers to support environmental changes in care homes
- Promote the use of SMART Tec and Telecare earlier in the dementia pathway to ensure people get the full benefit of technology to maintain independence
- Expand SMART Tec education sessions to local care homes where stress and distress behaviour and falls are more common
- Increase awareness in the community to combat the belief that people with dementia are unable to use technology
- Increase education sessions among HSCP staff to ensure that technology becomes part of their toolkit
- Explore options to use SDS and carer budgets to purchase technology

Community First Service

The Community First Service run by Volunteer Centre East Lothian (VCEL) provides support to people over 50 to access community based services to:

- 1) Support people to achieve their vision of a good life, use their personal strengths and make a contribution to their community
- 2) Help communities to be self-supporting



FOCUS ON SMART TEC & TELECARE

THE WELLWYND HUB

New innovations in technology offers benefits for people with dementia and can be seen first hand at the Well Wynd Hub where various types of technology are on display to support independent living. Learn from OT's and Telecare specialists how technology can help you at home with:

INDEPENDENCE

Devices like GPS can help people with dementia keep their autonomy and normal routines. Lighting options such as automatic sensor lights or lighting strips round doorways can support people to move around safely at night, or access the toilet. Monitoring technology like doorway sensors alert carers when people leave their bed or the house.

2 SAFETY

Reduce risk when cooking by using heat, smoke and carbon monoxide detectors. Telephone blockers can help keep those vulnerable to financial scams safe and prevent cold callers. Community Alarm Pendants are available to help in times of need while automatic falls detectors can be used by those who would not be able to remember to call for help.

3 MEMORY AIDS

Reminiscence technology can be a fun way to engage people with dementia, calm stress and distress behaviour and also reduce falls risks. Wristbands, watches and phones can help orientate to time and day and aid with confusion. Medication dispensers can help people with dementia reduce medication errors

- 3) Help to transform systems, building bridges and strengthening relationships between citizens, communities and services,
- 4) Support hospital discharge and prevent readmission.

• Explore expanding the offer to include companionship services to enable carers to have a break, options may include developing 1:1 support or in small groups to encourage connections

Screening for Sensory Impairment

There is growing evidence of a link between sensory impairment and dementia including that hearing impairment increases the risk of cognitive decline.

What we will do:

- Provide information at key points for people to understand the likelihood of increased sensory impairment with dementia and risk to cognitive decline
- Publicise pathways for referrals to audiology in particular to care homes where there are high rates of people with hearing difficulties
- Improve information gathered on vision and hearing loss by social care staff and care home staff prior to admission to a care home
- Work with care home managers to implement simple screening for new residents for impacted wax which can cause pain and hearing loss
- Highlight the benefits of adapting the care home environment for people with sensory impairment including measures such as providing quiet areas for those with hearing difficulties, and appropriate lighting for those with vision loss
- Raise awareness among care home staff of the impact of sensory impairment and the link to Neuropsychiatric symptoms
- Work with care home managers to highlight the importance of regular maintenance of hearing aids and glasses as simple assistive devices.
- Take account of recommendations in the new Scottish Government See/Hear Strategy due 2024.

Meaningful activities and employability support

"I'm very worried about losing my livelihood and what people might say when I have to tell them"

People with dementia have the right to employment and a diagnosis of dementia does not automatically mean a person has to leave work. In addition to the obvious financial benefits, there are other mental and physical health in continuing employment, including the social connections it brings. The Equality Act 2010 obliges employers to provide reasonable work adjustments for people with a disability. Reducing the stigma attached to dementia is an important step in enabling individuals to acknowledge and discuss any problems that they might be having at work because of dementia.

- Raise awareness of the needs of people with dementia within our Local Employability Partnership and Disability and Health subgroup including incorporating this into our local employment strategy
- Work with local volunteering services such as VCEL to support people with dementia to access volunteer opportunities
- Link in employability services to local community groups such as the Meeting Centre, Friendship Groups and peer support groups to raise awareness of available support

Outcome 4: I live in a place that suits me and my needs

Housing

People with dementia have the right to live in dignity and security. The quality of life of someone living with dementia is affected by where and how they live. For many people home is a place of safety, connectedness with neighbours, friends and family, and where their surroundings contributes to a sense of self and identity. We know that people with memory loss also function best in a familiar environment.

What we will do:

- Ensure discussions on housing options are embedded into post diagnostic support and that information on options and tenancy advice is provided in a dementia friendly format.
- Promote the importance of dementia awareness training for housing officers and tenancy support officers, particularly in cases where people with dementia may struggle to maintain tenancies
- Provide advice to Housing to ensure new developments including specialist housing take into account elements of dementia friendly design such as the use of the Kings fund Tool
- Review information provided for those entering sheltered housing and retirement housing and revise into a dementia friendly format

Importance of adaptations

Most people live in mainstream housing, with two thirds in the owner-occupied sector where the vast majority of homes lack even basic accessibility features. Aids, adaptations and assistive technology help people with dementia to live better in all forms of housing and should be considered before making a decision to move home. Aids can also support carers to continue in their role with less risk to their own physical health.

- Explore options to provide information on the benefits of simple adaptations including improved lighting, improved signage such as in sheltered housing, changes to colour schemes and consideration of design and layout to support people's ability to remain independent at home. This could be led by DFEL through their Design Project or jointly via ELHSCP OT's
- Publicise the use of the Access to a Better Life platform to improve awareness and access to physical aids
- Explore the development of step up/step down facilities locally where those being discharged from hospital, or at risk of being admitted, could be appropriately assessed to determine people's abilities and strengths in a homely environment.
- Highlight access to care and repair during post diagnostic support which offers assistance to home owners and private tenant's over 60 to support with help and advice in carrying out repairs, maintenance and adaptations.

Transport

"The Parking around local services is often not accessible, meaning we have to negotiate walking a distance with someone who needs a lot of physical support at times"

Public transport can be a lifeline for people with dementia who are no longer able to drive although can present issues such as recognising places, managing money and difficulties with access. Ensuring local transport facilities are aware of how best to support people with dementia is key to maintaining independence and keeping close links with their community.

What we will do:

- Review the existing RVS service to develop a broader community transport offer including the offer of enhanced support at hospital if travelling alone and simplify processes for referral to the GP Transport scheme
- Work with Transport colleagues to highlight the needs of people with dementia including the benefits of dementia awareness training
- Work with Transport to review the current service provision including the option of a bus stop outside East Lothian Community Hospital to improve access

Financial support

"The sheer volume of what you have to think about means that you often just don't have the headspace to sit and write forms for what you need"

People with dementia and their carers have the right to the same economic rights as we all do, including an adequate standard of living. Having a diagnosis of dementia can place a significant financial burden on families and one that can extend over a significant period of time. For those with young onset

dementia the financial impact may be greater due to earlier loss of employment income and reduced pension entitlements or other ongoing commitments such as child care costs.

What we will do:

- Publicise support available from third sector organisations such as VCEL in providing support to complete benefit forms
- Ensure that carers of people with dementia are aware of the income maximisation support available from Carers of East Lothian's welfare rights worker
- Ensure that all people diagnosed with dementia are referred for income maximisation

Outcome 5: I feel safe, listened to, valued and respected

Including the voice of people with lived experience

People with dementia not only have the right to have their voices heard and to participate in the formulation and implementation of policies and services that affect their wellbeing, but have much to contribute in leading improvement of services. Enabling people with dementia to participate in key roles will also assist in reducing the stigma around a diagnosis.

What we will do:

 Continue engagement with people with lived experience of dementia to identify gaps in local community resources and support development and on service change and improvement



- Actively promote people with dementia in lead roles in groups such as the Musselburgh Meeting Centre
- Work with DFEL to promote the role of the Meeting Centre as means of accessing training and mentoring in leadership, advocacy and peer to peer skills to build confidence and capacity
- Ensure people with lived experience of dementia are included in key groups such as the Partnership's Change Boards to enable their experience to be incorporated into strategies and policies that affect them

Respecting individual circumstances

People with dementia have the right to respect for their individual circumstances including the right to be free from discrimination based on grounds such as age, disability, gender, race, sexual orientation or religious beliefs. Reducing health inequalities, combating stigma associated with dementia, and embedding a human rights approach to services will help reduce discrimination. This reflects the ethical challenges in the support and protection of people living with dementia, and legislation alone will not be sufficient to ensure the protection of their rights.

What we will do:

- Support awareness-raising campaigns to include education on human rights. Campaigns should also highlight dilemmas related to ethical issues which arise when providing dementia care.
- Ensure that we gather equalities data and understand prevalence rates of those with protected characteristics, including women and black and minority ethnic communities
- Work with LGBT Health and Wellbeing on increasing awareness of the additional challenges faced by LGBTQ+ groups.
- Work with organisations representing Black and Minority Ethnic people on increasing awareness of the additional challenges faced

Access to Independent Advocacy and legal services

People with dementia have the right to access social and legal services to enhance their autonomy, protection and care. As the risk of vulnerability increases as dementia progresses, it is vital that people with dementia and carers have access to independent support to represent their own views where they have difficulty expressing their views, or are unable to do this themselves.

- Complete a review of the current advocacy services to ensure services remain able to meet demand as numbers of people with dementia rise
- Ensure that independent advocacy services are available for people with young onset dementia
- Promote the uptake of power of attorney within the post diagnostic support pathway

- Ensure people with dementia know their rights and how they can get help to make sure they are upheld
- Work with Advocacy services to respond to the experiences of people who feel their rights were not upheld

A knowledgeable and skilled workforce

People with dementia and their carers have the right to services provided by staff who have had appropriate training. Upskilling health and social care staff with appropriate knowledge and understanding about dementia, including the wider sensory and functional impacts of the condition, will ensure that people with dementia and their carers are able to receive person-centred, holistic support and are treated with respect and dignity. We aim to have a more structured approach to dementia training for wider social care staff, as well as those in the third sector and wider community partners who offer signposting and support.

What we will do:

- Make completion of the NHS Education for Scotland Promoting Excellence Framework models at Informed level mandatory for all social care staff and incorporate this into the workforce training plan
- Make Skilled level mandatory for those involved in care planning to improve the quality of support by staff who have direct contact with people with dementia
- Explore options for awareness raising training to be made available for wider housing, community and third sector partners through initiatives such as Alzheimer Scotland's 'Dementia Friends' sessions or use of the Meeting Centre for training.

Full participation in assessment

People with dementia and their carers have the right to full participation in their care needs assessment and in planning, deciding and arranging their support. Building on the good conversations already taking place and shifting to an asset based approach that focuses on building on existing strengths and abilities will help ensure that assessments are structured around outcomes that are important to people with dementia and their carers.

- Review the current assessment format in Adult Social Work to shift to an asset based approach and a personal outcome focus to better incorporate people's abilities and strengths
- Improve information provided on Self-Directed Support including providing examples on ways this can be used flexibly, and in a person-centred way.
- Support Volunteer Centre East Lothian, our Third Sector Interface, to develop and embed approaches to personal outcomes across the third sector.

Herbert Protocol

The Herbert Protocol is a scheme to support the Police and other agencies to locate a missing person with dementia quickly and safely. Increasing awareness of the scheme will help keep people with dementia as independent and as safe as possible.

- Ensure the Herbert Protocol is in use in all East Lothian care homes
- Ensure it is translated into relevant community languages and made accessible to all communities
- Embed information on the benefits of the protocol within post diagnostic support

Appendix A

Policy Context – Relevant policy, drivers and legislation

National Policy

A number of key strategies, policies and legislation have been published over recent years that include aims and measures to support people with dementia and their carers. These include:

- Scotland's National Dementia Strategy (2017 2020). The third of Scotland's Dementia strategies aims to build on the existing work that has taken place around improving the quality of support for people with dementia and their carers. It outlines key outcomes that it wishes to achieve including:
 - o People with dementia have better control over their own care planning
 - o Earlier access to quality, person-centred post diagnostic support
 - o People with dementia are supported to live at home/in a homely setting as long as they wish
 - o Timely access to good palliative and end of life care
 - o Better recognition and involvement for carers through all parts of the care journey
 - o The right to access good quality, dignified and safe treatment through all care settings
 - o More dementia friendly and dementia enabled communities
- The Carers (Scotland) Act 2016. Introduces new rights for unpaid carers and new duties for local councils and the NHS to provide support to carers including the duty to offer carers their own support plans, include carers in all hospital discharges and to prepare a local carers strategy
- **Public Bodies (Joint Working) (Scotland) Act 2014.** Sets out the framework for integrating adult health and social care services to ensure consistent provision of quality and sustainable services in order to meet increasing demand.
- Social Care (Self Directed Support) (Scotland) Act 2013. Ensures that people have more choice and control of how their services are delivered and the level at which they wish to be involved in managing their own support.

- The Standards of Care for Dementia in Scotland (2011). Outlines the range of rights that people with dementia and their carers are entitled to as well as providing guidance to health and social care staff and providers in their care of people with dementia. The Standards are underpinned by the Charter of Rights for People with Dementia and their Carers in Scotland.
- Adults with Incapacity (Scotland) Act 2000. Provides a framework for safeguarding the welfare and interests of people who lack capacity to make some or all decisions for themselves. It enables carers and others to have legal powers to make welfare, health and financial decisions on their behalf while ensuring that decisions made are of benefit, the least restrictive option and that the person's wishes are taken account of.
- Age, Home and Community: Strategy for Housing for Scotland's Older People: 2012-2021. Recognises the importance role of appropriate housing and support in enabling older people to remain at home safely and independently for as long as possible.
- **Connecting People, Connecting Support.** Sets out how Allied Health Professionals (AHP's) in Scotland can improve their support to people living with dementia to enable them to live positive, fulfilling and independent lives for as long as possible.
- Scottish Government's 2020 Vision for Healthcare in Scotland is that everyone is able to live longer, healthier lives at home or in homely settings, that integrated health and social care will support prevention and self-management, that hospital admission will only take place when necessary, and people will experience high quality, safe and person-centred care.
- Palliative and End of Life Care Strategic Framework. Outlines the key actions to be taken that will allow everyone in Scotland who requires palliative care will have access to it regardless of their diagnosis or setting.
- **Promoting Excellence Framework.** Sets out the knowledge and skills that all health and social services staff should achieve in supporting people with dementia, their families and carers.
- National Health and Wellbeing Outcomes. Outlines the shared outcomes that all integrated health and social care services must work towards to ensure services focus on the needs of the individual and enable people to live healthier lives in their community, irrespective of where they live
- **Health and Social Care Standards**. Sets out what everyone can expect from Health and Social Care Services in Scotland, seeking to provide better outcomes, ensure that people are treated with dignity and respect, and that basic human rights to which we are all entitled are upheld.

Local Policy

The East Lothian Integration Joint Board Strategic Plan 2022-25 outlines the key strategic objectives for the East Lothian Health and Social Care Partnership. Although supporting people with dementia has previously been included as a "golden thread" running through many of our ongoing workstreams, the 2022-25 plan puts greater emphasis on improving dementia services in East Lothian by placing it front and centre as one of the main strategic delivery priorities that sit beneath our overarching strategic objectives. Below we describe each objective and its links to dementia care and support.

Develop services that are sustainable and proportionate to need

Developing health and social care services to support the growing East Lothian older population includes a commitment to ensuring high quality care and support is available at the right time and in the right place. The plan emphasises the need to increase and develop the range of intermediate care services to support people to remain at home longer, avoid going into hospital, recover after an illness, or return home from hospital. Building on the existing framework of intermediate care services will enable us to provide care closer to home for people with dementia and their carers, and ensure better outcomes for our population.

Deliver models of community provision, working collaboratively with communities

The Community Transformation Programme has made significant progress in re-designing day services and day opportunities for older people with dementia as well as several other service user groups. The new service model offers opportunities for people to be independent of centre-based services, supporting them to become involved in activities and groups within their local communities.

Future work will focus on greater flexibility by including support at evenings and weekends and by looking at new initiatives such as the Musselburgh Meeting Centre. We will also continue work with community partners to increase options so that people with dementia have greater choice in how their support is delivered.

Focus on prevention and early intervention

Expansion of the range of rehabilitation services is focused on supporting people to retain their independence, increasing community based multi-disciplinary clinics, use of technology enabled care, and health promotion/educational content to help people understand how to manage long term conditions including dementia. People with dementia also experience an increased risk of falls that can result in hospital admission and reduced confidence. Developing a new falls pathway will help to make services more integrated.

Enable people to have more choice and control and provide care closer to home

Greater local healthcare services are a priority for people with dementia and their carers to avoid the stress of travelling to acute hospitals in Edinburgh. Expanding inpatient and outpatient services available at East Lothian Community Hospital will support access to care closer to home.

People with dementia will be able to have greater choice over how and where they receive palliative and end of life care by increasing community based care provided through a range of multi-disciplinary teams, District Nursing and St Columbas hospice that will support both the patient and their family or carers.

Further develop/embed integrated approaches and services

Good progress has been made on delivering integrated health and social care services in East Lothian. For people with dementia and their carers, integrated approaches mean more joined up care, access to a wider variety of specialisms within teams and more streamlined links to other services as needs arise.

Keep people safe from harm

People with dementia and their carers can have concerns around their safety, or the safety of a loved one following a diagnosis and the potential risks as dementia progresses. A diagnosis of dementia does not mean that a person is at risk of harm, or is unable to make decisions about their own safety. The Partnership is committed to taking a "risk-enablement" approach to supporting people, including those living with dementia.

Address health inequalities

The Partnership will continue to develop our understanding of inequalities and how our activities impact them by building our local knowledge using data on population needs, services access and delivery. For people with dementia and their carers, we must improve the range of available data to support this and build on what has already been gathered within our technical report (LINK). This data will then be used to help direct commissioning of services across areas of greatest need.

East Lothian Dementia Strategy – Technical Report

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Introduction

This report examines a range of data including national and local data, as well as policy and research to provide a comprehensive picture and evidence base about the East Lothian population and, specifically, those living with dementia to inform the development of the East Lothian Dementia Strategy and future commissioning plans.

The report:

- Describes the current and projected population changes for East Lothian including the projected change in age profile
- Examines data on mortality, leading causes of death, life expectancy and areas of deprivation
- Describes the current and projected increase in prevalence of dementia in East Lothian and the increased impact on women and those within the BME community
- Examines new research on potentially modifiable risk factors in preventing/delaying dementia
- Reviews numbers of people in East Lothian with a formal diagnosis, the provision of Post
 Diagnostic Support, and current geographical location of East Lothian residents with a
 diagnosis to support future service provision.
- Identifies the impact that sensory impairment has on the older population and particularly those with dementia.
- Outlines feedback from the engagement completed to support the development of the dementia strategy and to meet the future needs of people living with dementia in East Lothian.

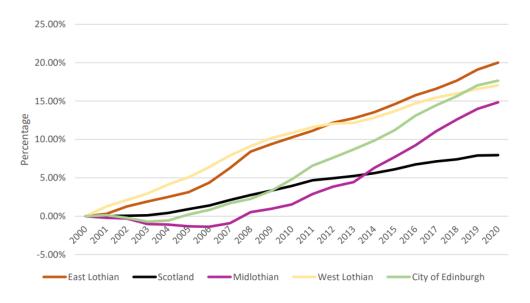
Population of East Lothian

KEY POINTS

- The East Lothian population has grown by 20% since 2000 and at a higher rate than the Scottish population as a whole
- Our population has grown at a higher rate in areas of higher deprivation, specifically within the 1st quintile (most deprived) to the 3rd quintile while the population has decreased in areas of lowest deprivation (4th and 5th quintiles)
- From 2018 to 2043, East Lothian's population is predicted to increase by a further 12.8% reaching a peak of 121,743, and will grow at faster rate than Scotland as a whole
- East Lothian currently has a higher female than male population, although the largest percentage age group in both categories is currently in the middle aged group (aged 45-59)
- While life expectancy is set to increase for both males and females, women in East Lothian continue to have a longer life expectancy than men. By 2043 this projected to increase to 82 years for males and 85 years for females.
- Similar to Scotland as a whole, East Lothian has higher mortality rates among the most deprived areas of the county. The leading cause of death in women in East Lothian is Dementia and Alzheimer's (14.5% of all female deaths) and it is the second leading cause of death in men after heart disease (7.9% of all male deaths)
- The areas of highest deprivation in East Lothian are largely to the west of the county specifically in areas in Musselburgh, Wallyford, Tranent and Prestonpans. There are also pockets of deprivation in Haddington and Dunbar

Current Population Estimates

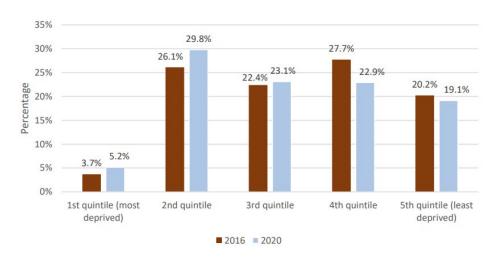
Figure 1. Percentage change of Lothian Partnerships and the Scotland populations



Source: National Records of Scotland, Yearly Percentage Change in Population (Accessed: Jan. 2022)

East Lothian has maintained a higher population increase than Scotland since 2000 and experienced the largest percentage change of Lothian partnerships, with an overall increase of 20% in 20 years.

Figure 2. East Lothian population by SIMD quintile, 2016 & 2020 comparison

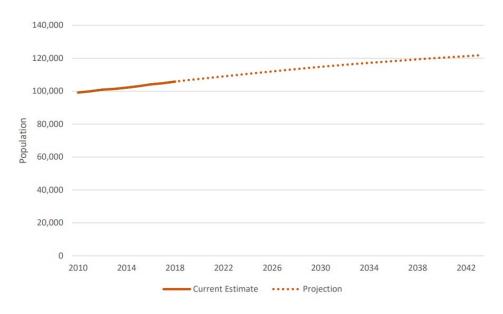


Source: East Lothian by Numbers (Accessed: Jan. 2022)

The Scottish Index of Multiple Deprivation is a measure of deprivation within Scotland across a range of factors. Figure 2 compares the SIMD quintiles (Scottish Index of Multiple Deprivation) breakdown of East Lothian in 2016 and 2020. Quintiles one (most deprived) to three show an increase in percentage since 2016 but the fourth and fifth quintiles have decreased.

Population Projections

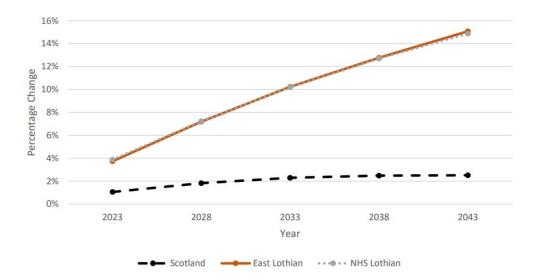
Figure 3. Projected total population for East Lothian (2018-based) 2018 to 2043



Source: National Records of Scotland. <u>Population Projections</u> (Accessed: Jan. 2022)

Figure 3 shows the population projections for East Lothian up to 2043, based on 2018 population estimates. Between 2018 and 2043 the population of East Lothian is predicted to increase by 12.8%, reaching a peak of 121,743 by 2043.

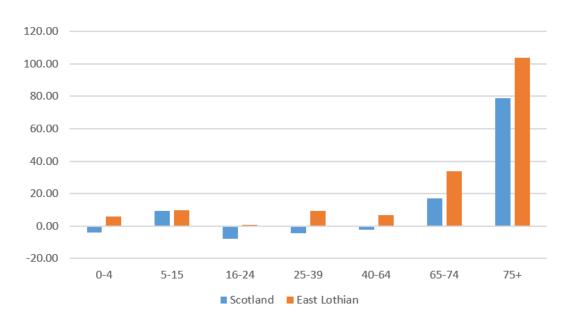
Figure 4. Projected percentage change in population from 2018 within East Lothian, Lothian and Scotland



Source: National Records of Scotland. <u>Population Projections</u> (Accessed: Jan. 2022)

Figure 4 displays the projected percentage change between 2018 and 2043 within East Lothian, Lothian (comprising the areas covered by Edinburgh HSCP, West Lothian HSCP, Midlothian HSCP and East Lothian HSCP) and Scotland populations. Based on these projections, Lothian and East Lothian will see a faster population growth than Scotland. The cumulative changes for East Lothian and Lothian are predicted to differ by 0.2 percentage points by 2043.

Figure 5. Percentage change in population in East Lothian and Scotland by Age, 2016 to 2041

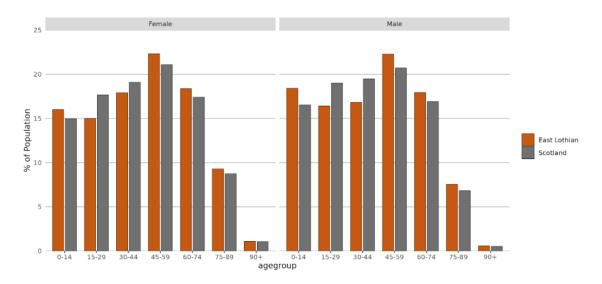


Source: National Records of Scotland. <u>Population Projections 2016-based</u> (Accessed: Jan. 2022)

Figure 5 shows that East Lothian's older population will grow significantly by 2041. The 65-74 age group will grow by around 33.8% while the population over the age of 75 will grow by 103.8%, effectively doubling. The growth in those population age groups is significantly more than in Scotland as a whole.

Population by age and sex

Figure 6. Estimated percentage of population within East Lothian and Scotland by sex and age group in 2020

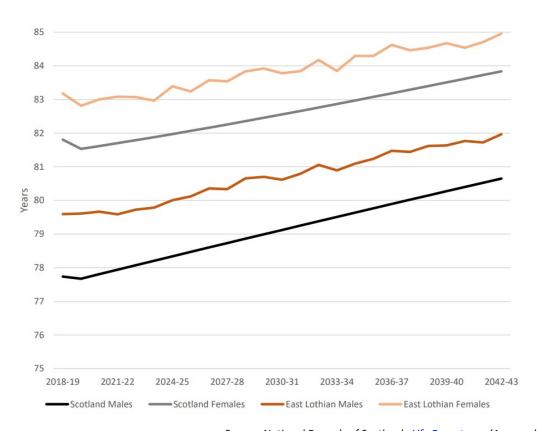


Source: National Records of Scotland. <u>Population Estimates</u> (Accessed: Mar. 2022)

The age profiles separated in Figure 6 show variance in population percentages between geography and sex. The female population in both East Lothian and Scotland has a higher percentage within the middle-aged population, whereas, the male populations has a higher percentage of younger age groups resulting in a more evenly distributed population from ages 0 to 74. The female population percentage is higher than males for both geographies. This partially results from the life expectancy of females being higher than males. The age group 45 to 59 is the largest for both sexes and consists of more than 20% of the population for East Lothian and Scotland.

Life expectancy

Figure 7. Projected life expectancy at birth, principal projection, 2018/19 to 2042/43



Source: National Records of Scotland. <u>Life Expectancy</u> (Accessed: Jan. 2022)

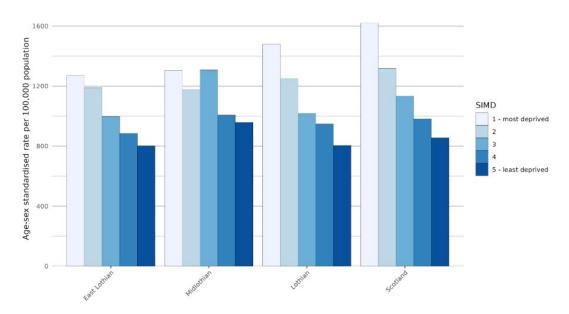
The life expectancy of individuals in the East Lothian and Scottish population is predicted to increase for both sexes up to the latest projected year (2042-43). East Lothian shows more yearly variation than Scotland, likely due to smaller population sizes. Within East Lothian, the life expectancy of males and females is predicted to increase by 2.4 and 1.8 years, respectively by 2042/43. A trend shared by Scotland. Comparing geographies, it is predicted there will be less difference between Scotland and East Lothian life expectancies by 2042-43. There is a predicted decrease of 0.2 (1.4 to 1.2) for females and 0.5 (1.9 to 1.4) for males.

Similar to the outcomes seen in Scotland, East Lothian has a higher life expectancy among females than males

Among females there is a statistically significant difference in average life expectancy between residents of East Lothian (82.9 years) and Scotland (81.0 years). This is also true when looking at the male population, with East Lothian (79.3 years) having a higher average life expectancy than Scotland (76.8 years) again (based on 2018-20 estimates).

Mortality

Figure 8. Mortality rates by geography and SIMD

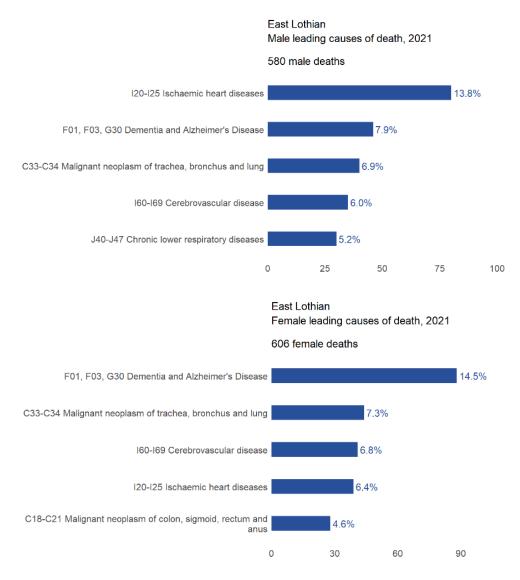


Source: ScotPHO Profiles, (Accessed: Jan. 2022)

Figure 8 separates geographic mortality rates by SIMD. It suggests that mortality in East Lothian, Lothian and Scotland is directly related to deprivation. There is a higher rate of mortality within more deprived data zones for each area.

It also highlights that the mortality rates between the most (SIMD 1) and least (SIMD 5) deprived categories in East Lothian have less difference than Lothian and Scotland categories. A smaller difference in deprivation categories suggests that East Lothian has a more equitable distribution of mortality than the other geographies shown.

Figure 9. Leading cause of death by gender in East Lothian, 2021



Source: National Records of Scotland, <u>East Lothian Profile</u>, (Accessed: Jan. 2022)

In East Lothian, the leading cause of death for males in 2021 was Ischaemic heart disease (13.8% of all male deaths), followed by Dementia and Alzheimer's (7.9%). In comparison, in Scotland overall, percentage of deaths in males from Dementia and Alzheimer's was lower at 6.2%.

In East Lothian, the leading cause of death for females in 2021 was Dementia and Alzheimer's (14.5% of all female deaths), followed by Lung cancer (7.3%). In comparison, in Scotland overall, percentage of deaths in females from Dementia and Alzheimer's was again lower at 12.8% and remained the leading cause of death in women.

Deprivation

East Lothian Deprivation by Quintile Ranking (SIMD2020)

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Figure 10. East Lothian deprivation by SIMD quintile

Source: East Lothian by Numbers (Accessed: Feb. 2022)

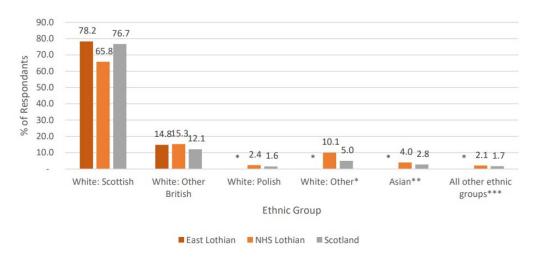
One of the key measurements for deprivation in Scotland is SIMD (Scottish Index of Multiple Deprivation). The index distinguishes the level of deprivation using indicators of income, employment, education, health, access to services, crime, and housing.

East Lothian consists of 6 wards and 132 data zones, of which 8 are in the 20% most deprived of Scotland.

The areas of highest deprivation in East Lothian are largely to the west of the county specifically in areas in Musselburgh, Wallyford, Tranent and Prestonpans. There are also pockets of deprivation in Haddington and Dunbar.

Ethnicity

Figure 11. Percentage of population by response when questioned on their ethnic group



Source: Scottish Survey Core Questions, 2018 (Accessed: Jan. 2022)

'White: Other' includes 'White: Irish', 'White: Gypsy/Traveller' and 'White: Other White Ethnic Group'

The SSCQ survey use of the term Ethnic Group is primarily sourced from the Equality Act (2010). Within this act Ethnic Group is the self or community defined presentation of race. The survey questions focus on the sub-categories of colour, ethnicity, nationality and citizenship which, taken together, delineate Ethnic Group.

Within Figure 11 the largest categories for all geographical areas (East Lothian, Lothian, and Scotland) are White: Scottish and White: Other British.

Note that due to the lower number of responses within East Lothian, the percentage of respondents defining their ethnic group can only be published in the "White: Scottish" and "White: Other British" categories. An asterisk (*) represents a population who were too small to be published publically.

The 2011 Census data however, shows that at the time East Lothian had an increasing range of ethnic minorities residing in the county with the Asian population being the largest ethnic minority group in our area (in 2011 1% of the population). The Polish population had also increased substantially in recent years $(0.8\% \text{ in } 2011)^1$

^{** &#}x27;Asian' includes the categories Asian, Asian Scottish or Asian British

^{*** &#}x27;All other ethnic groups' includes categories within the 'Mixed or Multiple Ethnic Group', 'African', 'Caribbean or Black', and 'Other Ethnic Group' sections.

¹ Scotland's Census: East Lothian Overview

KEY POINTS

- There are estimated to be 93,000 people with dementia in Scotland, and of those 3200 are estimated to be under the age of 65
- Due to a significant increase in the over 65 population across the UK, rates of dementia are expected to double by 2050, while among the BME population dementia rates are predicted to rise seven-fold by 2051.
- Alzheimer's Disease accounts for the highest proportion of those diagnosed (50-75%) with Vascular Dementia accounting for around 20% of cases.
- Life expectancy following diagnosis varies based on the type of dementia diagnosed but on average life expectancy following diagnosis ranges from 5-10 years.
- Actual incidence of dementia has fallen in many countries with improvements in education, nutrition and health care. New research shows that around 40% of cases of dementia may be preventable or able to be delayed due to changes in modifiable risk factors.
- Around 25% of hospital beds are thought to be occupied by people with dementia although only 1% are estimated to require management within a specialist dementia hospital setting at any one time.
- In 2022, East Lothian has an estimated 2104 people with dementia, projected to rise to 3531 by 2040 (68% increase) while rates of dementia among those under the age of 65 are estimated to remain fairly static.
- Prevalence rates of dementia in East Lothian are higher among women than men in line with national trends. This trend is also confirmed when looking at rates of those with a diagnosis in East Lothian.
- Age has a more pronounced impact on women than men with women having a higher susceptibility to dementia above the age group of 75.
- By 2040, rates of dementia in East Lothian males are projected to peak at the age of 80-84, while East Lothian women will see increasing prevalence for all age groups over the age of 80.
- Of those with a diagnosis, 20% are from the Musselburgh, Wallyford and Whitecraig area and there are higher numbers of people diagnosed generally to the West of the county.
 Only 5% of those diagnosed live in rural areas.

Dementia in Scotland

In 2017 there were an estimated 93,000 people with dementia in Scotland. Around 65% of these are estimated to be female and 35% are estimated to be male.² Using NRS population data for 2017, this equates to around 1.71% of the Scottish population as a whole.³

Dementia can affect those as young as 30, although this is extremely rare. Most younger people with dementia are middle aged: in their early 50's and early 60's. The term 'young onset dementia' or 'early onset dementia' refers to people diagnosed with dementia under the age of 65. In Scotland in 2017, there were an estimated 3,200 people under the age of 65 with a diagnosis of dementia. This equates to 0.05% of the Scottish population as a whole.

In 2006-2008 Alzheimer Scotland led the European Collaboration on Dementia with the aim to develop and disseminate evidence-based mental health promotion and Alzheimer's disease

² Alzheimer Scotland: Estimated number of people with dementia in Scotland, 2017

³ National Records of Scotland: Population projections 2016

prevention strategies across Europe. The project also formulated estimates for prevalence which continue to be used as a basis for dementia projections today.

In 2019, Alzheimer Scotland updated their prevalence estimates based on the most up to date studies. The studies show that within the UK there will be an increase in population for the period 2018 and 2050 with a significant increase in the numbers of people aged over 65, and in particular, the over 85 age range which more than doubles between 2018 and 2050. As a result, the overall number of people will dementia in the UK as a whole are expected to double from 1,031,396 to 1,977,399 in 2050. As a percentage of the overall UK population, people with dementia will represent 2.67% in 2050 compared to 1.56% in 2018⁴.

Types of Dementia

Although there are many subtypes of dementia the most common ones are Alzheimer's disease, vascular dementia, lewy body dementia, frontotemporal dementia and mixed dementia. Information on the proportions of those with different forms of dementia varies so these should be taken as estimates:

- Alzheimer's disease 50-75 %. This often co-exists with vascular dementia
- Vascular Dementia up to 20%
- Dementia with Lewy Bodies 10-15%
- Frontotemporal dementia 2%

Life Expectancy with dementia

Reliable estimates on life expectancy of people with dementia and Alzheimer's are lacking. Studies recognise that dementia progresses differently for everyone. However it appears that the later in life that a person is diagnosed, the shorter the life expectancy appears to be, conversely if a person is diagnosed earlier then life expectancy can be much longer. There have been cases of people with Alzheimer's Disease at age 65 who have lived for up to 18 years following diagnosis⁵. There also appears to be variances in life expectancy based on the type of dementia that is diagnosed.

Alzheimer Scotland reports the following life expectancy based on dementia type:

- Alzheimer's: Around 8-10 years
- Vascular Dementia: Around 5 years as a person with Vascular dementia is more likely to die of an increased risk of stroke or heart attack
- Dementia with Lewy Bodies: Around 6 years
- Frontotemporal Dementia: Around 6-8 years

⁴ Alzheimer Europe: Dementia in Europe Yearbook, 2019

⁵ <u>Life Expectancy With and Without Dementia: A Population-Based Study of Dementia Burden and Preventive</u> Potential | American Journal of Epidemiology | Oxford Academic (oup.com)

Preventing and delaying Dementia

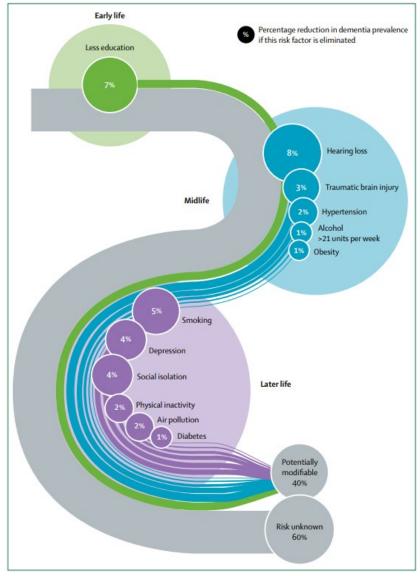
Although rates of dementia are increasing due to the rising number of older people in the population, the actual incidence of dementia has fallen in many countries, most likely because of improvements in education, nutrition, health care and lifestyle changes.

Growing evidence shows that there are a number of modifiable risk factors that account for up to 40% of worldwide cases of dementia which theoretically if addressed, could be prevented or delayed⁶. These include:

- Minimise diabetes
- Treat hypertension
- Prevent head Injury
- Stop smoking
- Reduce air pollution
- Reduce mid-life obesity
- Maintain frequent exercise

- Reduce occurrence of depression
- Avoid excessive alcohol
- Treat hearing impairment
- Maintain frequent social contact
- Attain high level of education

Figure 12. Population attributable fraction of potentially modifiable risk factors for dementia



Source: Lancet 2020: Dementia prevention, intervention and care

⁶ Dementia prevention, intervention, and care: 2020 report of the Lancet Commission - PMC (nih.gov)

In addition to addressing life-style risk factors, social and psychological factors have much to contribute in delaying the progression of dementia. The World Health Organisation states that physical ill-health in older years can be directly impacted by people's physical and social environments and the life-style decisions that arise from that. Improving access to supportive and therapeutic environments such as those offering peer and community supports, cognitive stimulation through participation in social and mental activities as well as support to maintain or build social connection can help people with dementia to remain independent for longer and delay the need to access more specialist resources.

Such environments are also of value to carers, offering peer support and respite as well as connections of their own. Challenging the stigma associated with a diagnosis is also important in helping to provide a supportive environment, as stigma brings with it excess harm and disability notably through impacts such as reduced confidence, low self-esteem and negative impacts on family and social relationships.

Use of hospital services for those with Dementia

It is estimated that approximately 25% of beds in hospitals are occupied by people living with dementia. People with dementia often experience longer hospital stays as well as delays in leaving hospital and reduced independent living as a result.

Alzheimer Scotland estimate that only 1% of people with a diagnosis of dementia will need to be managed within a specialist dementia hospital setting at any one time. This will most likely be due to severe psychological symptoms or a co-morbid mental health condition. The majority of people with dementia can be cared for within a community setting.⁷

Ethnicity and Dementia

Accurate data on black and minority ethnic (BME) people with dementia either at the UK or Scottish level is not available, making it difficult to conduct a needs assessment. Alzheimer Scotland concluded that further research is required to clarify dementia risk within BME groups.

Most recent estimates are that 25,000 people with dementia in the UK are from the black and ethnic minority group. This figure is expected to grow to 171,000 by 2051, a more than seven-fold increase in comparison to the expected doubling in dementia rates for the rest of the population. The increase within the BME groups may be explained by the fact that those migrating to the UK in the 1950's to 1970's are now reaching their 70's and 80's.

Incidence of dementia may also differ from the majority of the population for other reasons such as culturally different dietary and exercise patterns and socio-economic factors such as less formal education, lower income and worse occupational conditions which are often over-represented within BME groups.⁹

The estimated prevalence rates for dementia in the BME community are similar to the general population with the exception of early onset dementia and vascular dementia which have been found to be more prevalent. However, people from the BME community with dementia are less likely to present to services and tend to make contact at a later stage in the illness.

Barriers to seeking help may be:

⁷ <u>Transforming Specialist Dementia Hospital Care | Alzheimer Scotland (alzscot.org)</u>

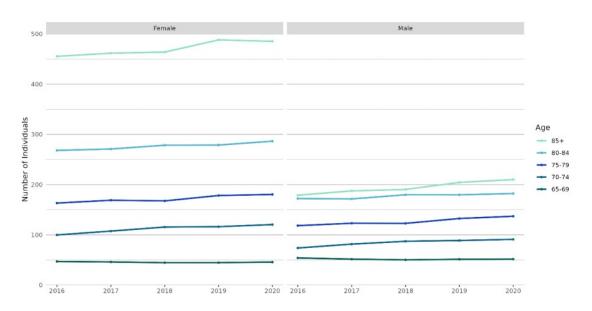
⁸ <u>Dementia does not discriminate: The experiences of black, Asian and minority ethnic communities</u> (alzheimers.org.uk)

⁹Pham TM, Petersen I, Walters K, Raine R, Manthorpe J, Mukadam N, Cooper C. Trends in dementia diagnosis rates in UK ethnic groups: analysis of UK primary care data. Clin Epidemiol. 2018

- **Knowledge related**: Beliefs about dementia including the belief that dementia is a normal part of the ageing process.
- Society-related: Including fear of stigmatisation and the view that dementia is a private problem. Cultural expectations that relatives should care for the older person with dementia
- Health-care Related: Reluctance to engage with health services and previous experiences of
 discrimination. Clinicians may also be reluctant to diagnose dementia in BME groups to
 awareness of cultural bias in standard cognitive tests. Language barriers may also impact
 diagnosis as well as an understanding of how to access appropriate healthcare.

Prevalence of Dementia in East Lothian

Figure 13. Estimated prevalence of dementia in East Lothian by age, based on 2017 EuroCoDe and Harvey study figures.



Source: <u>Alzheimer's Scotland</u> (Accessed: Mar. 2022)

The prevalence of Dementia within the East Lothian population in Figure 13 was determined by applying 2017 EuroCoDe (European Collaboration on Dementia) and Harvey Study figures to East Lothian population figures (See Appendix A below for further details). The figures are crude estimations and do not account for local variance.

Similar to the national picture, the figure demonstrates higher rates of dementia among women in East Lothian compared to men. This disparity by sex in Dementia prevalence is also seen internationally.

Figure 13 also shows that as an individual's age increases their likelihood of contracting Dementia increases. Age appears to have a more pronounced impact on females than males. In males, there is a consistent and small difference between age groups, whereas the female population shows larger susceptibility to Dementia above the age group 75-79.

The same EuroCoDe and Harvey Study estimates were used across all years, therefore, the yearly increase seen in figure 44 for both male and female populations is due to population increases.

Figure 14. Estimated prevalence of dementia in East Lothian in 2022, based on 2017 EuroCoDe and Harvey study figures.

Age		Men	Women
	30-59	14	15
Under 65	60-64	7	36
		21	51
	65-69	56	48
	70-74	86	120
	75-79	157	199
Over 65	80-84	198	299
	85-89	150	316
	Avg 90+	102	301
		749	1283

Source: National Records of Scotland, <u>Population Projections</u> (Accessed: Oct. 2022)

Using the East Lothian population data by age and sex for 2022, we can use the EuroCoDe and Harvey prevalence rates to estimate the current number of people in East Lothian living with dementia. In total 2104 people are estimated to currently have dementia in East Lothian. The figures above show the split by gender and age group.

Note that the NRS population data does not provide further break down of projections for the age groups over the age of 90 and therefore an average of the EuroCoDe prevalence rates for the categories of 90-94, 95-99 and 100+ has been used for these age groups.

Projected Prevalence of Dementia in East Lothian

Again, using the EuroCoDe and Harvey Study prevalence figures and applying them to NRS population projections for East Lothian we can estimate the prevalence of dementia in East Lothian by 2040.

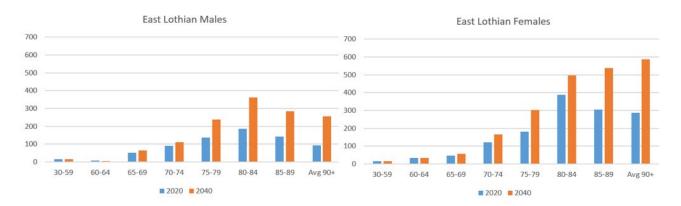
Figure 15. Projected prevalence of dementia in East Lothian in 2040, based on 2017 EuroCoDe and Harvey study figures.

Age		Men	Women
	30-59	14	16
Under 65	60-64	6	33
		20	49
	65-69	64	56
	70-74	112	164
	75-79	238	302
Over 65	80-84	361	497
	85-89	285	538
	Avg 90+	257	588
		1317	2145

Source: National Records of Scotland, <u>Population Projections</u> (Accessed: Oct. 2022)

By 2040 there will be approximately 3531 people with dementia in East Lothian, this represents an increase of nearly 68% since 2022 (see Figure 14). In contrast to the population over the age of 65, numbers of those with early onset dementia are projected to remain fairly static: 69 of these will be under the age of 65 in 2040 compared to 71 in 2022.

Figure 16. Projected prevalence of Dementia in East Lothian by age and gender from 2020 to 2040, based on 2017 EuroCoDe and Harvey study figures.



Source: National Records of Scotland, Population Projections 2016 (Accessed: Oct. 2022)

Figure 16 shows that in line with the national picture there will continue to be more women than men with dementia in East Lothian in almost all age groups other than the age groups of 65-69.

In contrast to Figure 13 where between 2016 and 2020 there was a consistent but small difference between the age groups for East Lothian males, Figure 16 shows that by 2040 there will be a larger susceptibility to dementia for men between the ages of 80-84.

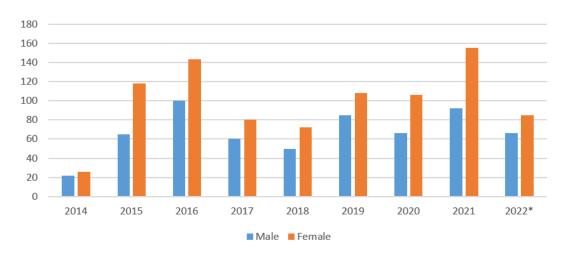
For East Lothian females in 2020, prevalence rates peaked at ages 80-84 and declined in the age range 85 and above. However, by 2040 due to population growth, change in population profile, and longer life expectancy, prevalence of dementia will continue to rise in the age groups of 85 and above in contrast to the male population where dementia rates fall in the over 85 category. Note that NRS population projections show that by 2040 there are estimated to be double the number of women in East Lothian over the age of 90 than men.

Actual Diagnosis Rates in East Lothian

In Scotland, when a person is diagnosed with dementia, a HEAT (Health Improvement, Efficiency, Access and Treatment Targets) Questionnaire is completed and remains open until such time as Post Diagnostic Support has been completed or declined. The data from the HEAT Questionnaires for East Lothian is collated by the NHS Lothian Mental Health Analytics Team and has provided the basis for rates of actual diagnosis in East Lothian.

The Mental Health Analytics Team is part of the wider Lothian Analytics team and provides data relating to mental health services in Lothian including information on demand, capacity modelling and submission to national data sets. These statistics first began to be collected in January 2014 and have been collated until October 2022.

Figure 17. Number of people diagnosed with Dementia in East Lothian by gender, Jan 2014 – Oct 2022



*Data until October 2022

Source: NHS Lothian Mental Health Analytics [Accessed Oct 2022]

The total number of East Lothian residents diagnosed with dementia between January 2014 and October 2022 is 1499. Data begins to be more consistently collected from 2015 onwards. Using data for the full years from 2015 to 2021, the average number of people diagnosed per year is 185.

In line with national trends, Figure 17 also shows higher numbers of women were diagnosed with dementia in East Lothian for each year since data collection began. There were 893 women compared to 606 men diagnosed with dementia between 2014 and 2022 or 59.6% women compared to 40.4% men.

Age at Diagnosis

Figure 18. Number of people diagnosed with Dementia in East Lothian by age, Jan 2014 – Oct 2022

	Age at Diagnosis (Grouped)						
	45-54 yrs	55-64 yrs	65-74 yrs	75-84 yrs	85-94yrs	95 + yrs	Total
No of people Diagnosed by Age Group	4	36	257	738	445	19	1,499
% of People	0.3%	2.4%	17.1%	49.2%	29.7%	1.3%	

*Data until October 2022

Source: NHS Lothian Mental Health Analytics [Accessed Oct 2022]

In East Lothian, of those with a formal diagnosis 1459 (or 97.3%) were over the age of 65 and only 40 (2.7%) were under the age of 65. The youngest person diagnosed with dementia in East Lothian is 47 and the oldest person is 101. The age groups with the highest numbers of people diagnosed were ages 75-84 and 85-94 years old.

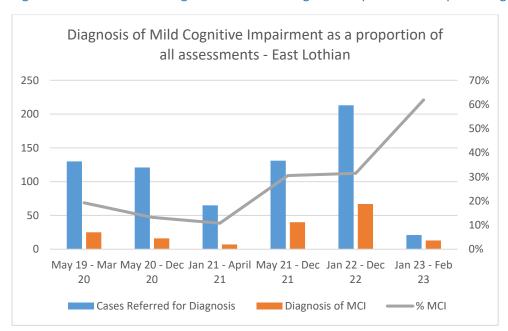


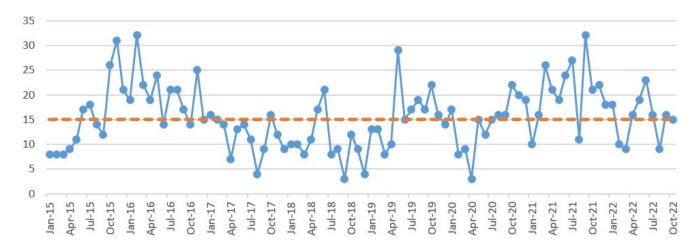
Figure 19. Rates of those diagnosed with Mild Cognitive Impairment as a percentage of total cases.

A diagnosis of dementia is made when people reach a certain threshold in the assessment process taking account of medical history, physical examination, testing and assessment of changes in thinking, day-to-day function and behaviour. Below that threshold, people may be diagnosed instead with Mild Cognitive Impairment (MCI) and a certain percentage of those with MCI may then go on to develop dementia.

Data provided by the Consultant at the Memory Clinic shows an increasing trend in the proportion of those diagnosed with MCI rather than dementia. One possibility is that this could demonstrate that GP's are referring people for diagnosis earlier. These statistics do not include people who were rereferred later to be re-assessed where their condition has declined.

East Lothian Post Diagnostic Support register

Figure 20. Number of East Lothian residents added to the Post Diagnostic Support register by month, 2014 – 2022



The data from the Mental Health Analytics team also provides us with the number of people added to the Post Diagnostic Support register by month following diagnosis since data collection began in 2014. Taken over the time period Jan 2014 to October 2022, an average of 15 new diagnoses were made each month.

Provision of Post Diagnostic Support

Figure 21. Post Diagnostic Support Data for East Lothian relating to the LDP Standard

	2018-19*	2019-20	2020-21	2021-22	2022-23**
No referred for PDS	128	188	195	241	160
% of PDS completed for 12 months, or	35.9%	95.2%	83.3%	75.3%	Incomplete
were exempt	33.375	00.270	00.070	, 0.0,	

^{*}Note that 2018-19 there were reporting issues identified

Source: Public Health Scotland

The Scottish Government have set a Local Delivery Standard that all people who are newly diagnosed with dementia receive a minimum of one year Post Diagnostic Support co-ordinated by a named link worker. Data to monitor performance against this standard is collated by Public Health Scotland and shows the percentage of people referred for post diagnostic support who successfully received this support for a minimum of one year. The national average performance against this standard for 2019/20 was 81.3%.

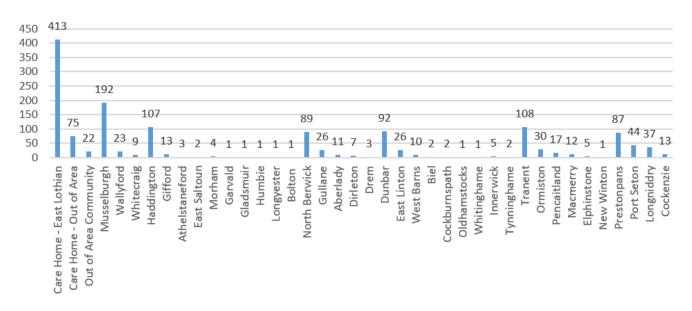
East Lothian's performance against this standard has been variable. Note that there were reporting issues for the data in 2018/19. The variation in the remaining years has been attributed to challenges with recruitment due to the short term nature of the contract with the provider. East Lothian HSCP have now awarded a longer term contract to support this and as a result the number of link workers in post have had a positive effect on reducing the post diagnostic support waiting list from 120 people to 70 as of March 2023, with the expectation that this will reduce further to around 20 people once the new link workers reach a full caseload following training.

^{** %} data for 2022/23 not yet available as the year is not complete

Dementia in East Lothian by Geography

The Heat Questionnaire also provides us with data on the current geographical location for East Lothian residents diagnosed since 2014. However, note that as the data is taken live from TRAK, the NHS electronic patient management system, some resident's locations will have changed since their original diagnosis.

Figure 22. Number of East Lothian residents added to the Post Diagnostic Support register by month, 2014 – 2022



Source: NHS Lothian Mental Health Analytics [Accessed Oct 2022]

Of the 1499 residents diagnosed since 2014, 488 now reside in a care home either in East Lothian or out of area. A further 22 residents have since left East Lothian but continue to live in the community and the remaining 989 residents (or 65%) diagnosed with dementia continue to live within a community setting within the county. This is in line with the national picture where 61% of people with a diagnosis of dementia live in the community.

Around 95% of people in East Lothian living in the community live within an urban setting and 5% live in more rural settings. Around 22% of those diagnosed live in the Musselburgh, Wallyford and Whitecraig area. Indeed, there are higher numbers of people diagnosed generally to the West of the county (578 people in Musselburgh, Fa'side and Preston/Seton/Gosford wards) compared to the East (411 in Haddington & Lammermuir, North Berwick Coastal and Dunbar & East Linton wards).

Of the 5% living in rural settings, the highest proportion of these residents are within the Haddington and Lammermuir, and Dunbar and East Linton wards. These include the rural towns of Garvald, Gifford, Morham, Humbie, Bolton, Cockburnspath and Innerwick.

Ethnicity of those diagnosed with dementia in East Lothian

Not Known Refused/Not Provided 158 Mixed/Multiple Ethnic Group Other White Ethnic Group 3 Polish 1 Irish Other British Scottish 795 0 100 200 300 600 700 900 400 500 800

Figure 23. Number of people diagnosed with dementia in East Lothian by ethnic group.

Source: NHS Lothian Mental Health Analytics [Accessed Oct 2022]

Unfortunately, the HEAT questionnaire data does not provide sufficient information on the ethnicity of those diagnosed with dementia in East Lothian. The majority of people diagnosed are in the categories Scottish and Other British. However, a significant proportion of people responding (26%) did not have their ethnicity recorded either because it was refused, was not provided, or was not known. Only 5 people had their ethnicity recorded as either Polish, Other White Ethnic Group or Mixed/Multiple Ethnic Group.

Diagnosis and Support for People with a Learning Disability

There is an increased prevalence of dementia in those with a learning disability, particularly among people with Down Syndrome. Psychologists within the Community Learning Disability Team (CLDT) proactively complete baseline assessments for people with Down Syndrome after the age of 35 and review these annually to monitor for changes. At present there are 10 people with a Learning Disability with a diagnosis of dementia. The majority of these have Down Syndrome and are in their 50's and 60's. Only one person with a diagnosis is their 40's.

There are over 700 adults with a learning disability living in East Lothian.

There is a broad range of support available both pre and post-diagnosis from the wider Learning Disability service which takes a multi-disciplinary approach. The Learning Disability Service includes Social Work, Community Learning Disability Team and Community Resources and can provide support with:

- monitoring physical and mental health
- working with family to determine how the client is managing at home and to upskill family and next of kin to offer specific support required
- Support to assess functional ability
- Continence care
- Support with dysphasia/difficulties eating and drinking
- Dietetics and assessment of nutrition
- Mental health and memory support
- Medication reviews and prescribing

Many people with a Learning Disability already have substantial support packages in place prior to a dementia diagnosis given the life-long condition of an LD diagnosis. This is a fundamental difference to older people diagnosed with dementia. Support also tends to evolve with the person and therefore there can be less of a shift required once a dementia diagnosis is in place and more of a gradual adding on of support as the condition changes.

A further benefit of the Learning Disability service is that reviews are completed 6 monthly once a diagnosis is in place to determine how the client is managing, and family/guardian or support provider can self-refer into the service at any time should a function or behavioural change occur, or if additional support is required. As a result, support offered is person-centred and based on what the individual requires.

Substance Misuse and Dementia

Alcohol related brain damage (ARBD) is caused through excessive and prolonged use of alcohol and can result in symptoms of dementia. Although there is the potential for the damage to be partially reversed through reducing or ceasing alcohol consumption, for a portion of people with ARBD, the damage can be permanent.

There is currently a wide variation in incidence and prevalence estimates of those with alcohol-related cognitive impairment. These have been complicated by differing patterns of alcohol use as well as other associated lifestyle risk factors among alcohol abusers including head injury, other psychiatric or substance abuse co-morbidities and a higher rate of vascular risk factors. One study indicated high rates of dementia in alcohol abusers (ranging from 10% to 24%) while other prevalence studies showed high rates of alcohol abuse among people with dementia (9% to 22%).¹⁰

Alcohol related dementia typically has a younger age of onset than other forms of dementia and those affected are more likely to be male. Social isolation is also common among those who abuse alcohol with a high proportion of ARBD patients being unmarried or lacking the support of family or friends. Also of note is an increase in reported rates of alcohol abuse among older people and women.

East Lothian currently uses the ARBD clinic in Milestone, Edinburgh to provide support, rehabilitation and treatment to those with alcohol related brain damage. The service uses a person centred and assets based approach to identify needs and to develop a plan to support people to return home. Within East Lothian the most common age range for people to experience issues with alcohol abuse is among those aged 40-70.

Mid and East Lothian Drug and Alcohol Partnership (MELDAP) have highlighted that alcohol use amongst this age group is more likely to be attributed to other factors such as depression and social isolation. Older age groups also are more likely to be prescribed medication for other health issues and there are often contraindications when mixing these with alcohol.

Homelessness and dementia

The East Lothian Homelessness Team advise that only a very small portion of those presenting as homeless in East Lothian are over the age of 65. The context of homelessness in the county is very different from the presentation in larger cities such as Glasgow or Edinburgh. In East Lothian there are very few rough sleepers and therefore the older homeless population in East Lothian do not face

¹⁰ Ridley et al 2013: Alcohol-related dementia: an update of the evidence

the same challenges of ill-health as a result. The homeless team also advised that they currently do not have anyone on their caseload with a diagnosis of dementia.

More commonly in East Lothian, the majority of the contact will be from people who approach the Homeless Prevention Team. Cases referred to the Homelessness Team are also commonly older people who have lived in owner occupied accommodation who are unable to be discharged home from hospital due to the current state of their property. Earlier referral by the hospital discharge team to homelessness team would assist in speeding up discharge and enable the team to make earlier contact with environmental health to undertake relevant property inspections. Improved links with hospitals and GP's will also be required when a new Housing Bill is introduced in 2023 which will include wide-reaching prevention duties in a bid to end homelessness in Scotland.

Justice Services

A prison environment can present significant challenges for people experiencing a cognitive impairment. Issues around cognition may be partly hidden by the rigid schedules frequently in place in prison that can hide some of the difficulties that people with cognitive impairment may experience. This can include undertaking activities of daily living like dressing, eating and drinking at appropriate times. It is possible that many older people in prison experiencing cognitive impairment will not get a formal diagnosis of dementia.

In line with the general population, the prison population is also ageing and there are growing numbers of people in prison with ill-health. As part of the strategy further work is needed to liaise with the Scottish Prison Service NHS to understand how appropriate levels of care are delivered within a prison setting for the ageing prison population and to better understand the particular issues for those with cognitive impairment.

Justice Services in East Lothian note an increase in men currently aged between 60 - 80 who are serving historical prison sentences, with around 50-60 people in East Lothian serving custodial sentences at any one time. However, Justice Services advise the numbers of offenders returning to the community with formal diagnosis of dementia are very low.

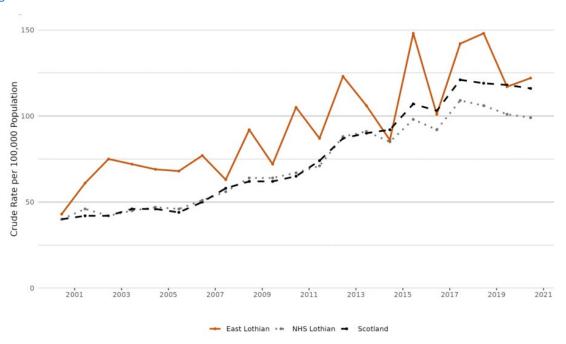
Levels of dementia in care homes

Numbers of residents with a formal diagnosis of dementia in care homes varies across East Lothian. Although residential homes do not provide nursing care, there are higher numbers of people with a diagnosis of dementia in residential homes than in our nursing homes. The percentage of people with dementia in East Lothian residential homes is around 81%, while in nursing homes, the average is around 69%.

Feedback from managers is that nursing homes tend to include residents with a wider range of frailty and other complex health conditions that require nursing care accounting for a lower number of people with a diagnosis of dementia. Nursing homes are also likely to have residents with more advanced levels of dementia. However many homes in East Lothian operate a "Home for Life" approach to maintain residents within the care home despite increasing needs. Managers in residential homes do also support residents with more advanced levels of dementia.

Deaths from Alzheimer's and Dementia in East Lothian

Figure 24. Rates of Alzheimer's Disease and other Dementia deaths in East Lothian

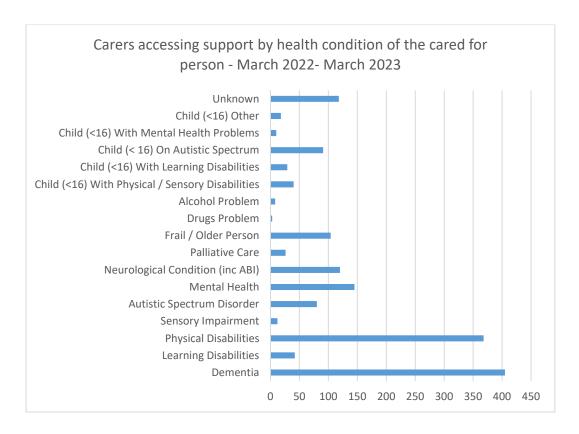


Source: National Records of Scotland [Accessed Mar 2022]

The number of Alzheimer's and other dementia deaths has increased within East Lothian (183.7% since 2000) Lothian (147.5% since 2000) and Scotland (190% since 2000). Figure 22 shows that the geographies of interest follow a similar upward trend with East Lothian showing more variance between years, likely due to a smaller population size.

East Lothian has a consistently higher rate of death due to Alzheimer's and other Dementias than Lothian and Scotland.

Figure 25. Carers accessing support from Carers of East Lothian by health condition



Of the total 1619 carers who accessed support from Carers of East Lothian from March 2022 – March 2023, 405 carers accessed support as a carer of someone with dementia. While it is positive that those supporting caring for someone with dementia are the largest group, we must acknowledge that this number still falls significantly below the estimated total number of people with a diagnosis of dementia (2104 in 2022). There therefore remains a significant portion of carers or someone with dementia not accessing support from a carers organisation.

Figure 26. Age range of carers of people with dementia accessing support from Carers of East Lothian

Age of Carer	Number of Carers
18 To 24	2
25 To 34	5
35 To 49	31
50 To 64	149
65 To 74	61
75 To 84	97
85 and above	28
Unknown	32

Of those who accessed support while caring for someone with dementia, the largest group of carers were aged between 50 to 64. These carers are more likely to be in employment and have family or other responsibilities. Those in employment are more likely to have to reduce their hours or give up working altogether.

We also know based on the work done through the East Lothian Carers Strategy, that it is people over the age of 65 who provide the greatest number of hours of care and who may also have health conditions of their own.

Statistics for the UK also show that women are 2.3 times more likely to provide care for someone with dementia for over 5 years, and around 60-70% of carers for people with dementia are women. It also shows that 48% of carers of someone will themselves have a longstanding disability or illness. ¹¹

We do not have specific data on young carers supporting people with dementia and this is something that we aim to improve on through the strategy.

Carers of someone with dementia also experience issues that are unique from other caring groups. Feedback from our local carers centre is that while carers of someone with dementia often experience similar issues as other groups, they do so at a much higher intensity given the complexity of the illness. There can be increased concerns around accessing a break from caring. Although breaks are still greatly needed, carers may find that on their return that the person with dementia's condition has worsened due to the change in their normal day-to-day routines. This then increases the stress of caring.

We are aware of the challenges of care home staff and other care at home providers in supporting people with complex dementia and have put in specialist training and advice to support these staff groups. However, for those carers caring for someone with dementia in the community, there is no such support in managing stress and distress behaviour.

Carers of those with dementia are also unique in that they frequently experience anticipatory grief, where cognitive function in the person with dementia declines in advance of their physical decline and it can feel to the carer or family like the person is slipping away. There is therefore the need to support carers in managing the emotional toll of this on their own mental health, and where peer support and counselling can be valuable in helping carers to cope.

We are also aware that more people are dying of advanced dementia rather than other diseases such as heart attack and strokes and as a result carers are now having to manage more advanced dementia in the community for longer.

Feedback from professionals is that deterioration in dementia also does not happen in a straight line but can happen very suddenly. Those within a care home setting will be able to receive increased nursing support from care home staff, but those in the community may reach crisis point quicker and may require more urgent support to support them maintain them at home. Again, the impact of this on carers must be considered. The importance of having a single point of contact at such stages would assist with this as well as the offer of longer term post diagnostic support in the form of the 8 pillar model from Alzheimer Scotland.

¹¹ Impact on carers - Dementia Statistics Hub

Sensory Impairment

KEY POINTS

- Prevalence of sensory impairment is more common as people age. Over 70% of those with a hearing loss are over the age of 70, and 90% of those with dementia in long term care are thought to have a hearing or vision impairment
- New research shows evidence of a link between sensory impairment and dementia, including that hearing loss is a factor in cognitive decline
- Hearing loss is one of the modifiable risk factors thought to be able to prevent or delay dementia and is estimated to account for up to 8% of dementia cases
- There is frequent under-reporting and under-treatment of sensory impairment
- Sensory impairment has a significant impact on people's health and everyday life and has been attributed to an increased risk of developing health conditions. This impact is greater on care home residents who are also likely to be living with dementia
- Hearing loss in care home residents has been shown to increase the number and severity of Neuropsychiatric symptoms which lead to poorer health outcomes.
- There are significant barriers to managing hearing and vision impairment within care homes although research shows that improvements in screening, assessments, environmental adaptations and stronger links with external professionals would improve this.

Prevalence of Sensory Impairment

Data from studies suggests that sensory impairment is more prevalent as people age:

- In Scotland there are estimated to be around 850,000 people with a hearing loss, with over 70% of those over the age of 70.¹²
- Around 1 in 10 people over the age of 65 are estimated to have a vision impairment.¹³
- Up to 90% of those with dementia in long term care are thought to have a hearing or vision impairment.¹⁴
- The majority of people with dual sensory loss (also known as deafblind) are older people
 who have developed hearing and sight loss later in life. Studies show that around 21% of
 adults over the age of 80 may experience dual sensory loss¹⁵
- Due to the projected growth in the population of those over the age of 65, those with a hearing impairment are expected to increase by 50% in the next 20 years, and those with a vision impairment are expected to double by 2031.

Sensory loss and dementia

There is also growing evidence of an association between sensory impairment and dementia. Studies now show that hearing impairment may be a risk factor for cognitive decline and brain atrophy, as well as one which may also be modifiable. Around 8% of cases of dementia are now attributed to hearing loss in mid-life. Hearing aid use is the largest factor protecting from cognitive decline.

¹² See Hear: Scottish Government

¹³ Court et al 2014: Vision impairment is associated with physical and mental comorbidities in older adults

¹⁴ Dawes et al 2020: Hearing and vision health for people with dementia in residential long term care

¹⁵ Heine et al 2015: Dual sensory loss in older adults

¹⁶ <u>Dawes 2019: Hearing Interventions to Prevent Dementia</u>

¹⁷ Livingston et al 2017: Dementia Prevention, Intervention and Care

Conversely undiagnosed sensory impairment can also lead to incorrect diagnosis of more advanced cognitive difficulties. People presenting with moderate impairment who then have their hearing and vision difficulties correctly assessed and treated, may then have a lower level of impairment diagnosed.

Sensory impairment and impact on health

Sensory impairment can have a significant impact on people's health as well as their everyday life. In addition to people experiencing difficulties in their ability to communicate, to build and maintain social connections, their mobility, navigating the environment, as well as their ability to access information and learning, people with sensory loss are also shown to have an increased risk of developing other health conditions such as stroke, hypertension and heart disease as well as depression and diabetes.¹⁸ ¹⁹

Care home residents with sensory impairments are, in particular, at increased risk of isolation and reduced social participation which in turn can affect their mental health and quality of life. Care home residents have less control over their environment and therefore activities that were previously enjoyed such as listening to music, watching television or general socialisation and participation may be hindered.

Neuropsychiatric symptoms (NPS) such as depression, agitation, apathy and distressed behaviour are also commonly associated with those with dementia. These are often frequently associated with poorer health outcomes including institutionalisation, prolonged hospitalisation and higher morbidity and mortality. Hearing loss in care home residents with dementia has been shown to increase both the number and severity of Neuropsychiatric symptoms.²⁰

Factors that hinder treatment and management of sensory impairment

It is also common for people to delay seeking help with vision or hearing loss due to a belief that it is a normal part of aging and as a result there can be delays of up to 10 years in people addressing hearing loss. In addition, studies have also identified that between 30 and 45% of adults who report hearing problems to their GP are not referred to NHS hearing services.²¹

As a result of hearing loss being underreported and untreated among older adults, only 1 in 7 people with a hearing impairment use a hearing aid for hearing loss while up to 30% of those who do own a hearing aid do not use them or use them infrequently. 22 23

Residents with dementia in care homes can experience additional barriers to managing hearing and vision impairment including:

- Lack of training for care home staff who are therefore not able to identify sensory loss
- Hearing aids or glasses not being used as intended
- Loss of dexterity resulting in residents being unable to effectively handle and manage their own hearing aids
- Lack of screening for impacted wax which can cause pain and present as hearing loss
- Poor links between care home and hearing and vision services resulting in infrequent optometric and audiological assessments for residents

¹⁸ Andrusjak et al 2020: Identifying and managing hearing and vision loss in older people in care homes

¹⁹ Court et al 2014: Vison impairment is associated with physical and mental co-morbidities in older adults

²⁰ Kim et al 2021: Association of hearing loss with Neuropsychiatric Symptoms in older adults with cognitive impairment

²¹ NICE: Hearing loss in adults: assessment and management

²² <u>Kim et al 2021</u>: <u>Association of hearing loss with Neuropsychiatric Symptoms in older adults with cognitive impairment</u>

²³ Dawes 2019: Hearing Interventions to Prevent Dementia

- Reliance on family members accurately reporting hearing or vision impairments for preadmission assessments due to cognitive decline in residents. Family members frequently do not identify these as issues
- Cognitive decline impacting on performance during hearing and vision assessments

Engagement

Over the course of 2022 numerous engagement events were held as part of the work of developing the East Lothian IJB Strategic Plan and the Planning for an Ageing Population project. Events took place between April and September and in total we spoke to over 1500 people. Around 660 people attended sessions or fed into questionnaires where dementia was mentioned. Feedback was gathered from Day Centre attendees and staff, Community forums, Health and Wellbeing subgroups, locality engagement, carers, veterans and a range of Health and Social Care Partnership staff as well as from online consultation questionnaires accessible to the public.

East Lothian Health and Social Care Partnership also commissioned a separate piece of community engagement specifically for people living with dementia and their unpaid carers. Events took place between July and October 2022 using a storytelling approach. The work was led by Outside the Box in partnership with Alzheimer Scotland, Harlawhill Day Centre, The Fraser Centre, Dementia-Friendly East Lothian and RVS. In total 5 group sessions using a storytelling approach were held at different venues across east Lothian including in Dunbar, Tranent, Musselburgh and Prestonpans. Sessions were also hosted with staff, volunteers and carers. During the course of the consultation, Outside the Box spoke with 117 people.

Separate 1:1 engagement was also completed with care home managers across East Lothian to further understand the experience of care home staff in supporting people with dementia at the more advanced stages of the illness.

The Life Changes Trust also held an event in May 2018 for carers of people with dementia offering carers a chance to think about how carers can care for themselves as well as their loved ones. Information and feedback from the event offers valuable insights to help inform improvements of services from a carers perspective. 26 carers attended this event.

Feedback from all these events have been combined into 7 main themes which are categorised below. A full timetable of events are listed in Appendix B.



The Dementia Diagnosis and the First Year of Support

People with dementia and their carers told us that it can be difficult to identify themselves or their family member as having dementia as it's not always recognisable. There can be a tendency to put everything down to age-related forgetfulness which can delay visiting their GP. Early identification is key for families and people with dementia to ensure access to services and support.

It was felt that more could be done around early intervention and prevention as new research shows that promoting good health care, wellbeing and socialisation can help prevent up to 1/3 of dementia cases. People of all ages could be involved in this work to have a positive impact on future generations.

When asked about their experience around diagnosis people with dementia and their carers highlighted concerns that they were having to wait significant lengths of time to receive a diagnosis, citing difficulty in getting primary care appointments. Many family carers reported experiencing a 'gap' between receiving a diagnosis and getting further information and support.

Although people were aware that they are entitled to a 'year of support' there was little clarity around what that year of support should actually look like and a sense they were not informed as to what that entitlement meant in practice. People with dementia also cited being placed on a waiting list for support, in some cases taking them past 'the window' for receiving it as their dementia had advanced to the stage where other support was needed. Carers also told us that there was a lot of support available during the post-diagnostic period but it was difficult to navigate. A transition strategy is also needed for when the 1 year support ends.

A lack of support for carers and those living with dementia was also noted as well as a sense of frustration that practice is not getting any better, and in some cases is getting worse. Carers felt they are being forced to refuse to take loved ones home to push services into action for the support needed at home. Carers and family members also felt that they should be better informed as to what they need to consider such as equipment, prompts, personal care and power of attorney.

Concerns were voiced around the fact there is no clear single point of contact as well as pressures on the Community Mental Health Team, and suggested workers be dotted across the different localities. There is also the issue of workers changing regularly, having to get to know people from scratch, or different workers dealing with the same patient.

Reviews of the person living with dementia were always focused around their clinical state rather than their mental health. Others felt the dementia test itself was unreliable, producing a diagnosis for some and not others.

Finding Information

A common theme across all consultation events was the general lack of knowledge around where to get information about dementia, support and opportunities to take part in local activities. Carers felt that there was a lot of information out there but it remains a challenge to access this at the right time. Finding out about suitable activities or groups is a 'postcode lottery' and depends on who you speak to. Many people with dementia and their carers found information or groups by chance or through informal chats with others. Being part of one group (such as the D-café or Open Arms Carers) led to signposting and finding out useful information. People with a sensory impairment or those living alone found it even more challenging with written information not always provided in an accessible format.

Several people cited the difficulties in completing forms for benefits and reductions including the Council Tax form and Blue Badge form, particularly if these are online for those who are not 'tech

savvy'. Managing the requirements of the person with dementia can often mean carers don't have the time to complete the forms required.

A key issue that was consistently raised was that more could be done to work collaboratively across the community to effectively raise awareness of how to receive support and sign-posting. There was recognition that this involves effort and resources which can stretch the capacity of local community organisations and groups. Despite this, these community support plays a pivotal role in delivering local opportunities for people living with dementia.

Many people spoke highly of the following services:

- Alzheimer Scotland D-café which runs in three different locations and offers ongoing support and information between times.
- Carers of East Lothian offering support for carers regarding benefit and welfare advice from the Tranent Library.
- Open Arms Carers group offering peer support across a complex landscape of what it means to be a carer for loved ones living with dementia
- The Fraser Centre community base offering dementia friendly space, including trained staff, dementia-friendly films and hosting the D-café.
- The Volunteer Centre East Lothian a good source of information including providing a community directory which highlights 10 different groups and organisations for those with dementia
- Dementia Friendly East Lothian active in spreading a positive message about dementia in the community.
- Radio Saltire good means for promoting opportunities
- RVS offer a good library of signposting to different organisations

While people with dementia and their carers felt volunteers played an integral role in keeping these community activities going, there is a gap in volunteering as many people are unsure as to how to go about it. More could be done to promote information in different formats, without the assumption that everyone has access to a digital device. Library staff also spoke of how they would like to do more dementia training to support enquiries to their service and often receive frequent requests for information for people living with dementia.

Access and Transport

Many spoke of the challenges in accessing transport, particularly when attending medical appointments in Edinburgh. East Lothian is a large rural area dotted with small towns but with relatively poor transport links depending on where you live. While Dunbar and some other towns are well connected because of the train, buses can be irregular or not turn up. Without access to a car, attending appointments can be difficult and force people to rely on family or friends to get there. There was also a preference to use public transport to relieve the stress of driving.

RVS provides a community transport system which matches volunteers with their own cars to service users who need to attend appointments. The service is especially useful for those living in rural areas and people using the service often have a dementia diagnosis or memory loss. Issues can arise when there are no family members or friends to inform drivers about details of appointments if the person needs assistance. At times volunteers also don't have time to stay for the duration of the appointment and people with dementia using the service can get lost in hospital depending on whether there are any hospital-based volunteers available.

One person expressed concern that there was no transport to the new Musselburgh Meeting Centre for people living in rural and outlying areas.

Health and Social Care

There was a general consensus that improved communication between health and social care departments and organisations would help. Workers are allocated to cases until the person's need is met and then cases are closed until another need is raised. This led to inconsistency in terms of information not being passed on. Although there was recognition that social workers are overstretched, the current system results in people feeling like people with dementia and their carers are being "passed around".

Relationships are key to joined-up care for the person with dementia and to carer wellbeing and relationships needs time. This can mean time to build trust with a paid carer, to nurture relationships with family and friend, or enough time in appointments with professionals to be able to say what you want to say and be heard.

Many carers reported they were not being supported until they reached crisis point even though they try to raise issues as they arise and of the fight to get support in place. Earlier intervention would help people with dementia build routines that could help them self-manage for longer. Improvements in dementia training for staff are also required with people feeling that some nurses and other health professionals discounted dementia as an illness. Carers compared the system that follows cancer patients as being a preferred model which could be replicated for those with dementia where workers are employed partly by Macmillan and partly by NHS and availability of a one stop shop for people to phone.

Carers of people with dementia spoke of the importance to have permission to think about their own health and wellbeing to make quality of life more sustainable. Many carers often wait too long for mental health support. Better promotion of advocacy services is also needed as not all carers know about it, or what it offers.

There was a sense that dementia is not being dealt with holistically and there is little recognition of the various physical and sensory disabilities and emotional decline related to dementia. Emotional support should also be provided to those living with dementia and their families, particularly those in denial about their diagnosis. Peer support groups were cited as a valuable asset for this and viewed by many as a 'lifeline'

Provision of physical aids was important to the carers we spoke to although there remain significant gaps. We heard of carers having to carry out heavy lifting for self-care at home such as showering with no physical aids in place and having to wait months, in some cases opting to cover the significant cost to have changes made themselves.

Accessing respite is also very challenging with little on offer, making it difficult to attend health appointments and other work and life responsibilities. Carers report opting to pay for this themselves just to get by and arranging support can take significant planning.

Going into hospital can be traumatic for someone living with dementia. People with dementia and their carers felt that more should be done locally at East Lothian Community Hospital to avoid stressful and lengthy visits to Edinburgh acute hospitals. Local appointments for issues such as minor injuries, dental care, audiology or X-rays should be made available to avoid the stress and associated expense of attending these in Edinburgh. It was also felt that hospital staff lack awareness of dementia citing cases where staff did not feed patients as they were unable to answer, or care that was provided that lacked personal dignity.

Almost all care home managers reported that the residents coming into the homes had more complex needs, had more advanced dementia and were frailer than in the past. The vast majority of

residents in care homes now have a diagnosis of dementia. Many homes reported difficulties with staffing and recruitment with appropriate staffing levels key to providing quality support.

Almost all managers spoke very highly of the ELCHASE service which provides support, medication reviews and guidance for managing residents with stress and distress behaviour with some managers reporting they would not have been able to continue to care for some residents without this support. Some felt that medication changes could take time though.

Many managers felt that availability of training for staff was key, and although the homes had general dementia training in place, face-to-face bite size training and sensitisation training to help staff understand the experience of having dementia would make a difference in the provision of quality care. This can be difficult to access and although has been offered by ELCHASE in the past, there is not sufficient capacity in the team to do this widely.

Many homes operate a 'home for life' approach, caring for residents to the end of life and avoiding hospital admission where possible. Palliative and end of life care was reported to be good with District Nurses supporting when needed.

Feedback from managers was that accurate social work assessments at point of admission were important to ensure they could provide appropriate support for the resident and that they fit within their dependency levels. Assessments could be of a better standard.

While managers worked to ensure a range of activities are available, many community and intergenerational activities had stopped over COVID. Homes were at different stages of reimplementing these. Feedback was that continued connection to the community was important and improved resident's mood and outlook. One home in Musselburgh reported continued support from local businesses.

Community Understanding and Education

There was general agreement that a complete shift in culture and attitudes would be one of the most helpful things to support people living with dementia, including greater acceptance and understanding in shops, cafes and the wider community to enable people to be independent for longer. There are many ways people with dementia can continue to lead their lives positively following a diagnosis.

Changes in the language used to describe people with dementia both in professional and wider settings would help reduce barriers and stigma. When applying for benefits or entitlements, the language used in forms is extremely outdated such as "severely mentally impaired or incapacitated" that it puts people with dementia off applying for help. As a result some people with dementia reported preferring to hide their diagnosis than be open about it for fear of the outcome. Extra stigma and discrimination are also faced by some people with dementia and carers, including people who are lesbian, gay, bisexual and transgender.

Stigma could also be challenged by supporting more people with dementia to lead and run things. It is important to recognise that people with dementia can still work, volunteer and give back, and leading an active life can help maintain their dignity and respect. Exploring the Deepness project model would be helpful where people with dementia and unpaid carers are working together to rewrite governance and guidance for Meeting Centres. Having people with dementia on key groups is also key to tapping into their lived experience.

There was also the sense that communities want to support people living with dementia and felt the strategy could help link up dementia friendly communities with appropriate resources, time and information to make this happen. Inclusive, accessible communities with good housing, good transport and infrastructure are key to supporting people to live well with dementia. Alzheimer

Scotland provides dementia awareness training in the community and it was felt this could be shared more widely with other groups and young people to support multigenerational awareness raising. Harlawhill staff have a "train the trainer" model – taking training they have received to other staff and people in the community. Training should also be provided by those with lived experience where people as "experts by experience" are at the heart of sharing knowledge. Carers also reported that quality community based services can help reduce unnecessary emergency strips to hospital and admissions.

For carers of people with dementia, awareness and understanding from friends and family of the impact of being a carer is important in supporting them in their role. Carers felt that the more supportive the general community was for all then the more the 'substantial and critical' aspects of caring as defined in the Carers Act would be curtailed.

Activities and Connections

Across all the engagement sessions, by far the greatest number of comments were in relation to community activities and connections, recognising that these are key to remaining active, engaged and healthy in older life as well as reducing social isolation.

People with dementia and their carers told us of the impact that a diagnosis had on existing relationships resulting in a change in the dynamics of family and friendships, and even the loss of some existing friendships. For wider families, where adult children lived away from home people, found that the person living closest to the relative with dementia often became the carer, at times resulting in friction within sibling relationships. Becoming a carer of someone with a diagnosis of dementia can mean experiencing loss and grief even before the loved one dies. It is a relationship fraught with guilt, anger and arguments due to the demands and exhaustion. Adequate support would at least make some of that process easier.

While there are groups and activities available locally for people living with dementia, it is often difficult to find out about these groups. Alzheimer Scotland groups which are held regularly in different locations were spoken of very highly. People with dementia told us that they would like these to be held more frequently than once a month. They also organise a regular walking group in Dunbar. Carers of people living with dementia spoke of the importance of access to meaningful activities for themselves in allowing them to take some time where worries and anxieties can be put on the back burner.

The Fraser Centre in Tranent was also cited as being exemplary with a range of dementia-specific events and activities as well as ensuring the centre is generally dementia-aware and inclusive. Many enjoyed both the dementia café hosted there as well as the less formal 'meetup' group which provides valuable peer support for carers of people living with dementia. The Fraser Centre also offers dementia friendly films, the friendship group and singing. The centre would like to start advertising and planning more activities but this requires money, staff time and resources.

Day centres were also cited as a valuable resource for people with more advanced in their dementia and mobility problems. Not only do they offer a varied programme of events and an opportunity to develop real relationships between staff and attendees, but they also act as a local resource for signposting to other services, provide much needed respite to carers, and provide advice and support when needed. We were told of the large waiting list for attendance at Harlawhill.

Many were impressed by the development of the new Meeting Centre in Musselburgh but would like to see this approach rolled out more widely and were keen on the idea of it developing into a local support hub to take some pressure off carers.

Some people with dementia reported not being comfortable joining a group and instead would prefer that there was wider acceptance in the community to enable them to be able to be safe when going for a walk or doing other activities they normally enjoyed. Greater focus on building dementia friendly inclusive communities would support this, understanding that continued conversation with local communities about what will work for them are needed as one size does not fit all.

There were also a range of suggestions and comments in relation to other community based activities including:

- The 'Library group' in Dunbar which offers a Dementia Carers' Support Group organising outings and trips as well as offering peer support. People attending reported the peer support as having a very beneficial effect.
- The intergenerational lunch club more should be done to maximise the use of community buildings and spaces to promote intergenerational activities. Spaces need to be agefriendly. Work should be done with schools and pupil volunteers to promote this. Oral history projects are helpful in preserving memories and could be part of the school curriculum
- Availability of gardening projects as a way of keeping people healthy, engaged and aware of
 the seasons, time of year as well as a connection to people's previous interests. In Bloom
 and schools are doing some work on this. There were suggestions of working with housing
 to develop communal garden spaces as part of planning for new builds, including community
 parks.
- The Rehab Team felt that more could be done around developing general reminiscence groups. Although these are important people felt that it was key to remember that people with dementia should also be able to continue to develop both their present and future. Local Friendship groups around the county were thought to be very therapeutic for this.
- Developing more volunteering programmes for people living with dementia

Health and Wellbeing

We heard that for people living with dementia and their carers, the effects of dementia could take their toll in many ways. Losing connections, feeling isolated, losing self-confidence and feeling physically exhausted were common. On top of this came feelings of guilt, frustration and overwhelm. Peer support for carers was key in helping carers both emotionally and practically including finding out information, where to go for support and a place to offload. Many carers felt there was a huge amount of knowledge held by carers that could be shared with others in a similar situation, and peer support is a key way that carers can help share information.

Carers reported the difficulties and guilt that came in deciding to move loved ones into a care home. Peer support helps carers to manage these feelings. The pilot course on grief management, run by Carers of East Lothian, had helped carers to deal with grief – even before they lost their partner. Carers also reported the social isolation once their loved one had died and the difficulties in rebuilding their lives. Others had found counselling helpful.

All carers agreed it was difficult to find time for themselves and spoke of the lack of respite resources available with carers not getting the support they need. It can take several months to plan an appropriate respite break. We also heard that during COVID a local day centre provided a sitter service and other day centres were offering outreach services. Although RVS offers a buddy scheme the waiting list for this is long. Carers of East Lothian were also noted for their befriending service. Carers we spoke to wanted to find out more about the range of respite options available, including those for when people's dementia became more advanced.

The mental and emotional wellbeing of people living with dementia varied, mostly dictated by the stage they were at. While some people with dementia were unaware of their deterioration, others expressed frustration, anger at their diagnosis, fear and withdrawing into themselves.

APPENDIX A – Alzheimer's and Dementia Prevalence

Prevalence Rates of Dementia (%) given by the EuroCoDe and Harvey studies

Age group	EuroCoDe Males (Under 60 Harvey)	EuroCoDe Females (Under 60 Harvey)
30-34	0.0672	0.0672
35-39	0.0672	0.0672
40-44	0.0672	0.0672
45-49	0.0672	0.0672
50-54	0.0672	0.0672
55-59	0.0672	0.0672
60-64	0.2	0.9
65-69	1.8	1.4
70-74	3.2	3.8
75-79	7	7.6
80-84	14.5	16.4
85-89	20.9	28.5
90-94	29.2	44.4
95-99	32.4	48.8
100+	32.4	48.8

Further information can be found via the following link: <u>Alzheimer Scotland</u>

APPENDIX B – Timetable of Consultation and Engagement Events

Engagement events for the IJB Strategic Plan and Planning for an Ageing Population consultation:

- Health, Social Care, Housing and Place Older People Workshop (19 April 2022 11 people)
- Health, Social Care, Housing and Place Dementia Workshop (20 April 2022 10 people)
- IJB Strategic Plan questionnaire 58 people)
- Veterans Lived Experience (5 May 2022 circa 60 people)
- Health and Social Care, Housing and Place Making carried out by North Berwick Community Council - self-administered engagement, based on our engagement pack (13-15 May 2022 – circa 50 people)
- ELHSCP Business Support and Business Admin Teams (16 people)
- Scottish Government Older People's Strategy Engagement (30 May 2022 11 people)
- Planning and Performance Team IJB Strategic Plan Workshop (31 May 2022 8 people)
- Adult Wellbeing, Care and Home and Mental Health Staff IJB Strategic Plan Workshop (1 June 2022 – 32 people)
- Re-imagining Health and Social Care Questionnaire (185 online respondents)
- North Berwick Day Centre Engagements (7 and 27 July 2022) (51 participants)
- Lunch with the Bunch (14 July 2022 10 participants)
- Harlawhill Day Centre Engagement (19 July 2022) (14 participants) •
- Dunbar Day Centre Engagement (20 July 2022) (14 participants)
- John Bellany Day Centre Engagement (21 July 2022) (16 participants)
- Rural Communities Engagement (4 August 2022) – Teams (23 participants)
- Eastern Communities Engagement (11 August 2022) Teams (27 participants)
- Western Communities Engagement (18 August 2022) Teams (29 participants)
- Carers Engagement (25 August 2022) Teams (7 participants)
- Providers Engagement (29 August 2022) Teams (11 participants)
- Dunbar Health and Wellbeing Sub Group (22 August 2022) (10 participants)
- Musselburgh Engagement (5 September 2022) (5 participants)
- North Berwick Engagement (6 September 2022) (13 participants)

Engagement events hosted by Outside the Box

Total number of people engaged with: 117

Total number of people living with dementia: 50

Total number of unpaid family carers: 40

Total number of staff and volunteers: 17 and 10

Total number of group sessions: 5

- Storytelling Session 1: Dunbar Townhouse (Alzheimer Scotland café) with c. 8 couples
- Storytelling Session 2: Fraser Centre, Tranent (Alzheimer Scotland café) c. 6 couples
- Storytelling Session 3: (venue?) Musselburgh (Alzheimer Scotland café) 5 people with dementia, 3 carers, 3 support workers
- Storytelling Session 4: Harlawhill Day Centre, Tranent around 5 staff plus 4 volunteers (of whom 2 were previous family carers) + c. 12 day centre attendees (people with dementia) some of these people from homes/sheltered housing, others from family home
- Open Arms Carers Haddington c. 10 people, all family carers/previous family carers, daughters, wives of people living with dementia (some widowed now)

- RVS/community transport staff: consulted with c. 4 members of staff around transport service
- Dementia-Friendly East Lothian: 1:1 chat
- Other 1:1 discussions: volunteer and former carer from Harlawhill, Manager and former family carer from Harlawhill

Engagement with East Lothian Care Home Managers

- Florabank Residential Home 23/08/2022
- Carberry Residential Home 13/09/2022
- Tyneholm Stables Nursing Home 21/09/2022
- St Anne's Residential Home 28/09/2022
- Astley House Nursing Home 04/10/2022
- Fidra Nursing Home 12/10/2022
- Tranent Nursing Home 19/10/2022
- Lammermuir Nursing Home 25/10/2022
- Crookston Residential Home 02/11/2022
- The Abbey Residential Home 08/11/2022
- Muirfield Nursing Home 22/11/2022
- Harbour House Nursing Home 30/11/2022
- Drummohr Nursing Home 02/12/2022
- Belhaven Nursing Home 31/01/2023
- Haddington Care Home 08/02/2023