

# Alzheimer's disease

Alzheimer's disease is one of Lundbeck's focus disease areas, and is the most common neurodegenerative disorder. Symptoms of Alzheimer's disease can be broadly categorized into cognitive, functional and behavioural/psychological changes. Over the course of the disease, areas of the brain degenerate, resulting in cellular loss and dysfunction, a gradual loss of memory, problems with reasoning or judgment, disorientation, difficulty in learning, loss of language skills and decline in the ability to perform routine tasks.<sup>1</sup>



# 50

million people

worldwide have dementia (Alzheimer's disease is the most common cause of dementia and may contribute to 60-70% of cases).<sup>1</sup>

Alzheimer's disease is the most common neurodegenerative disorder and occurs most frequently in people over

# 65

years<sup>1</sup>



The total global societal cost of dementia is estimated to be USD 818 billion, rising to USD 2 trillion by 2030.



# 818

billion<sup>2</sup>

People with Alzheimer's disease live an average of

# 8-10

years<sup>3</sup>

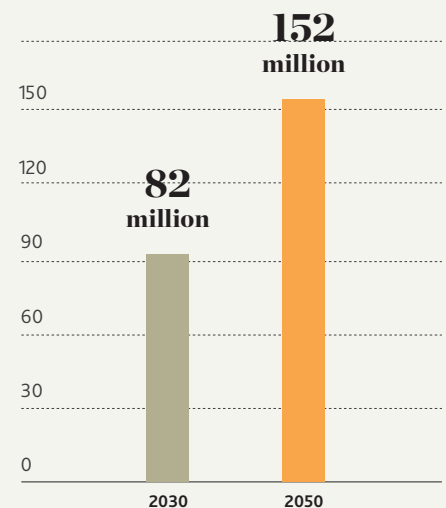
after their symptoms become noticeable to others.



It is predicted that the number of people affected by dementia will almost double every<sup>4</sup>



Projected number of people with dementia:



The total number of people with dementia is projected to 82 million in 2030 and by the year 2050, 152 million people will have the condition.<sup>2</sup>

<sup>1</sup> World Health Organization. Dementia fact sheet. 2017. (<http://www.who.int/mediacentre/factsheets/fs362/en/>)

<sup>2</sup> World Health Organization. Dementia - A public health priority. 2017. ([http://www.who.int/mental\\_health/neurology/dementia/infographic\\_dementia/en/](http://www.who.int/mental_health/neurology/dementia/infographic_dementia/en/))

<sup>3</sup> Bird TD. Alzheimer Disease Overview. In: Pagon RA, Adam MP, Ardinger HH, et al., editors. GeneReviews® [Internet]. Seattle (WA):University of Washington, Seattle; 19932016. 2016. (<http://www.ncbi.nlm.nih.gov/books/NBK1161/>)

<sup>4</sup> Alzheimer Disease International. World Alzheimer Report 2015. The Global Impact of Dementia. An analysis of prevalence, incidence, cost and trends. (<https://www.alz.co.uk/research/WorldAlzheimerReport2015.pdf>)