

10 THINGS YOU NEED TO KNOW

REFERENCES

1. Alzheimer's Research UK website, <http://www.alzheimersresearchuk.org/about-dementia/types-of-dementia/>
2. Alzheimer's Society (2014), Dementia 2014: Opportunity for change
3. Alzheimer's Research UK website, <http://www.alzheimersresearchuk.org/about-dementia/types-of-dementia/>
4. Lewis et al (2014), The Trajectory of Dementia in the UK – Making a Difference, report produced by OHE for Alzheimer's Research UK
5. ONS (2014) Mortality Statistics: Deaths Registered in England and Wales (Series DR), 2013 Release
6. Alzheimer's Association (2014), 2014 Alzheimer's Disease Facts and Figures (these are US based figures)
7. Prince et al (2015) World Alzheimer Report 2015, The Global Impact of Dementia: An analysis of prevalence, incidence, cost and trends
8. Alzheimer's Research UK website, <http://www.alzheimersresearchuk.org/about-dementia/helpful-information/treatments-available/>
9. Medical Research Council Annual report and accounts 2013/14 and NIHR Annual Report 2013/14 (print)
10. UK research spend in 2008 and 2012: comparing stroke, cancer, coronary heart disease and dementia Ramon Luengo-Fernandez, Jose Leal, Alastair Gray 2015
11. Lewis et al (2014), The Trajectory of Dementia in the UK – Making a Difference, report produced by OHE for Alzheimer's Research UK (calculated by combining the numbers of people with dementia and the number of people who care for them)
12. Alzheimer's Society (2014), Dementia 2014: Opportunity for change
13. Lewis et al (2014), The Trajectory of Dementia in the UK – Making a Difference, report produced by OHE for Alzheimer's Research UK
14. Lewis et al (2014), The Trajectory of Dementia in the UK – Making a Difference, report produced by OHE for Alzheimer's Research UK
15. a) ONS (2015) Mortality Statistics: Deaths Registered in England and Wales (Series DR), 2014 Release Alzheimer's Society (2014), Dementia 2014: Opportunity for change b) National Records of Scotland; Vital Reference Tables 2014 c) Northern Ireland Statistical and Research Agency; Registrar General Annual Report 2014
16. Lewis, F et al (2014). The Trajectory of Dementia in the UK – Making a Difference. Alzheimer's Research UK and the Office of Health Economics
17. Department of Health (2015), Prime Minister's challenge on dementia 2020
18. Prince et al (2015) World Alzheimer Report 2015, The Global Impact of Dementia: An analysis of prevalence, incidence, cost and trends
19. Prince et al (2015) World Alzheimer Report 2015, The Global Impact of Dementia: An analysis of prevalence, incidence, cost and trends
20. Prince et al (2015) World Alzheimer Report 2015, The Global Impact of Dementia: An analysis of prevalence, incidence, cost and trends
21. Prince et al (2015) World Alzheimer Report 2015, The Global Impact of Dementia: An analysis of prevalence, incidence, cost and trends
22. Mesterton et al (2010) Cross Sectional Observational Study on the Societal Costs of Alzheimer's Disease. Current Alzheimer Research, 7, (4) 358-367
23. Lewis, F et al (2014). The Trajectory of Dementia in the UK – Making a Difference. Alzheimer's Research UK and the Office of Health Economics
24. Alzheimer's Association (2014), 2014 Alzheimer's Disease Facts and Figures (these are US based figures)
25. Alzheimer's Association (2014), 2014 Alzheimer's Disease Facts and Figures (these are US based figures)
26. Alzheimer's Association (2014), 2014 Alzheimer's Disease Facts and Figures (these are US based figures)
27. McNeil, C and Hunter, J. (2014) Generation Strain: Collective solutions to care in an ageing society. IPPR
28. Lewis et al (2014), The Trajectory of Dementia in the UK – Making a Difference, report produced by OHE for Alzheimer's Research UK
29. Lewis et al (2014), The Trajectory of Dementia in the UK – Making a Difference, report produced by OHE for Alzheimer's Research UK
30. Lewis et al (2014), The Trajectory of Dementia in the UK – Making a Difference, report produced by OHE for Alzheimer's Research UK
31. Prince et al (2015) World Alzheimer Report 2015, The Global Impact of Dementia: An analysis of prevalence, incidence, cost and trends

*Why fund more
dementia research?*

10 THINGS YOU NEED TO KNOW

REFERENCES

32. Alzheimer's Research UK (2013) All about Dementia
33. Alzheimer's Research UK (2013) All about Dementia
34. Alzheimer's Research UK (2013) What is Dementia with Lewy Bodies
35. Alzheimer's Research UK (2013) All about Dementia
36. Tanzi R.E., The genetics of Alzheimer's disease. Cold Spring Harb Perspect Med. 2012; 1; 2 (10).
37. Rohrer J.D. et al., C9orf72 expansions in frontotemporal dementia and amyotrophic lateral sclerosis. Lancet Neurology. 2015; 14(3): 291-301.
38. <https://clinicaltrials.gov/ct2/results?term=alzheimer+OR+FTD&recr=Open>
39. Jack C.R et al., Hypothetical model of dynamic biomarkers of the Alzheimer's pathological cascade. Lancet Neurology. 2010; 9 (1); 119.
40. Bowen D.M., Smith C.B., White P,et al. Neurotransmitter- related enzymes and indices of hypoxia in senile dementia and other abiotrophies. Brain. 1976; 99:459–96.
41. Davies P, Maloney A.J.F. Selective loss of central cholinergic neurones in Alzheimer's disease. Lancet. 1976; ii:1403.
42. Perry EK, Gibson PH, Blessed G, et al. Neurotransmitter enzyme abnormalities in senile dementia. Choline acetyltransferase and glutamic acid decarboxylase activities in necropsy brain tissue. J Neurol Sci. 1977; 34: 247–65.
43. <http://pathways.nice.org.uk/pathways/dementia#path=view%3A/pathways/dementia/dementia-interventions.xml&content=view-node%3Anodes-drugs-for-alzheimers-disease>
44. Takahashi, K; Yamanaka, S. Induction of pluripotent stem cells from mouse embryonic and adult fibroblast cultures by defined factors". Cell. 2006; 126 (4): 663–76.
45. Shi Y, et al. Human cerebral cortex development from pluripotent stem cells to functional excitatory synapses. Nat Neurosci. 2012; 15 (3): 477-86, S1.
46. Saunders A.M et al., Association of apolipoprotein E allele epsilon 4 with late-onset familial and sporadic Alzheimer's disease. Neurology. 1993; 43(8): 1467-72.z
47. Lambert J.C et al., Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics. 2013; 45 (12): 1452-8.
48. Guerrero R. et al., TREM2 variants in Alzheimer's disease. N Engl J Med. 2013; 368(2):117-27.
49. Ballard C et al., The dementia antipsychotic withdrawal trial (DART-AD): long-term follow-up of a randomised placebo-controlled trial. Lancet Neurology. 2009; 8 (2): 151-7.
50. Sandu A.L., et al. Structural brain complexity and cognitive decline in late life – a longitudinal study in the Aberdeen 1936 Birth Cohort. Neuroimage. 2014; 100: 558-63.
51. Matthews, F.E., et al. A two-decade comparison of prevalence of dementia in individuals aged 65 years and older from three geographical areas of England: results of the Cognitive Function and Ageing Study I and II. Lancet. 2013; 382 (9902): 1405-12.
52. Alzheimer's Research UK (2014), Defeat Dementia – the evidence and a vision for action
53. ONS (2015) 'UK Gross Domestic Expenditure on Research and Development, 2013'
54. Alzheimer's Society (2014), Dementia 2014: Opportunity for change
55. AMRC website <http://www.amrc.org.uk/blog/research-funding-stats-charities-unique-contribution-to-uk-medical-research>
56. Matthew Glover, Martin Buxton, Susan Guthrie, Stephen Hanney, Alexandra Pollitt and Jonathan Grant (2014) Estimating the returns to UK publicly funded cancer-related research in terms of the net value of improved health outcomes. BMC Medicine, 12:99
57. Health Economics Research Group, Office of Health Economics, RAND Europe (2008), Medical Research: What's it worth? Estimating the economic benefits from medical research in the UK
58. Alzheimer's Research UK (2012), Defeating Dementia: Building capacity to capitalise on the UK's research strengths
59. (2014) QS World University Rankings
60. Strength and Opportunity 2014 The landscape of the medical technology, medical biotechnology, pharmaceutical and industrial biotechnology sectors in the UK
61. NIHR (2014), What do people think about clinical research?
62. NIHR (2014), What do people think about clinical research?
63. NIHR website: <http://www.nihr.ac.uk/research/dementia.htm>
64. Department of Health (2015), Prime Minister's challenge on dementia 2020
65. Department of Health (2015), Prime Minister's challenge on dementia 2020
66. ARUK You Gov Polling for Alzheimer's Research UK, January 2015
67. You Gov Polling for Alzheimer's Research UK, 29th November - 2nd December 2013
68. You Gov Polling June 26th 2015: Alzheimer's the greatest concern for over-60s

*Why fund more
dementia research?*

10 THINGS YOU NEED TO KNOW

REFERENCES

69. ARUK You Gov Polling for Alzheimer's Research UK, January 2015 and numbers estimated using [population projections from ONS](#)
70. You Gov Polling for Alzheimer's Research UK, 18-19 February 2015
71. You Gov Polling for Alzheimer's Research UK, 18-19 February 2015
72. You Gov Polling for Alzheimer's Research UK, 18-19 February 2015
73. You Gov Polling for Alzheimer's Research UK, 18-19 February 2015
74. You Gov Polling for Alzheimer's Research UK, 18-19 February 2015
75. You Gov Polling for Alzheimer's Research UK, 18-19 February 2015
76. You Gov Polling for Alzheimer's Research UK, 18-19 February 2015
77. You Gov Polling for Alzheimer's Research UK, 18-19 February 2015
78. Charities investing in research AMRC September 2015
79. Department of Health (2015), Prime Minister's challenge on dementia 2020
80. Charities investing in research AMRC September 2015
81. Join Dementia Research: <https://www.joindementiaresearch.nihr.ac.uk/>

*Why fund more
dementia research?*