

Wessex cohort of 54,000 born between 1993 and 1996 with periods with universal newborn screening alternating with periods without universal newborn screening in a controlled trial of universal newborn screening in 4 districts

Greater London cohort of 103,000 born between 1992 and 1997 in 2 districts with and 2 adjacent districts without universal newborn screening

168 Eligible children with bilateral PCHL ≥ 40 dB HL

Assessment in 2002-2004 at primary school age (T1)

2 Untraceable 160 Contacted 6 With severe active health problems

25 Did not respond 120 Enrolled 15 Declined to participate

57 Confirmed by 9 months of age to have hearing loss

63 Confirmed after 9 months of age to have hearing loss

Assessment in 2011-2013 at teen age (T2)

2 Untraceable 1 Deceased 76 Enrolled 35 Did not respond 6 Declined to participate

35 Confirmed by 9 months of age to have hearing loss 41 Confirmed after 9 months of age to have hearing loss

Language assessment

27 able to complete receptive language assessment
26 able to complete expressive language assessment

33 able to complete receptive language assessment
33 able to complete expressive language assessment