**Supplementary file 2**

**Figure 1. Growing Up in Ireland study sampling frame and derivation of analytic samples**

Sample of 11,134 primary caregivers participated in Wave 1; 11,089 were mothers

Analytic sample N=1,169 after exclusion of small number of missing

Analytic sample N=10,827 after exclusion of small number of missing

64.5% response rate to 17,264 families approached to take part

N=1,176 mothers scored ≥7 on the CESD (i.e. were depressed)

N=1,174 mothers had valid data on ‘treated since birth of the baby’ variable

10,895 mothers had valid CESD data

N=41,185 infants aged 9 months at time of interview (therefore eligible to take part)

Growing Up in Ireland (GUI) sampling frame N=73,662 infants registered with the Child Benefit Register (CBR) in 2008