

Data supplement for Kendler et al., The Rearing Environment and Risk for Major Depression: A Swedish National High-Risk Home-Reared and Adopted-Away Co-Sibling Control Study. *Am J Psychiatry* (doi: 10.1176/appi.ajp.2019.19090911)

TABLE S1 - Hazard Ratio (HR) for Major Depression in Matched Adopted-Away Versus Home-Reared Full- and Half-Sibships Controlling for Years of Residence in a County Covered by the Primary Care Register

Full siblings	HR (95% CI)
Adopted vs. Reared by Biological parents	0.79 (0.65; 0.96)
Parental Age at birth	1.08 (1.05; 1.11)
Male Gender	0.53 (0.42; 0.67)
Number of years in PCR	1.06 (1.03; 1.10)
Half siblings	
Adopted vs. Reared by Biological parents	0.83 (0.74; 0.93)
Parental Age at birth	1.12 (1.10; 1.13)
Male Gender	0.46 (0.41; 0.51)
High Risk Status in non-shared parent	1.23 (1.00; 1.51)
Number of years in PCR	1.03 (1.02; 1.05)

TABLE S2. Hazard Ratio (HR) for Major Depression in Matched Adopted-Away Versus Home-Reared Full- and Half-Sibships Examining Only Cases of Depression ascertained in the Hospital Discharge and Specialist Registers

Full siblings	HR± 95% CIs
Adopted vs. Reared by Biological parents	0.62 (0.44; 0.87)
Parental Age at birth	1.11 (1.06; 1.16)
Male Gender	0.69 (0.48; 0.99)
Half siblings	
Adopted vs. Reared by Biological parents	0.73 (0.60; 0.88)
Parental Age at birth	1.08 (1.06; 1.10)
Male Gender	0.47 (0.39; 0.57)
High Risk Status in non-shared parent	0.87 (0.61; 1.24)

TABLE S3. Hazard Ratio (HR) for Major Depression in Matched Adopted-Away Versus Home-Reared Half-Sibships Pairs When Neither of the Non-Shared Parents had Major Depression

	Only individuals without MD in other parent
N Adopted/Half siblings	2,267/4,894
Half siblings	
Adopted vs. Reared by Biological parents	0.82 (0.73; 0.93)
Parental Age at birth	1.13 (1.11; 1.14)
Male Gender	0.47 (0.42; 0.53)