

Supplementary Table 1: Sleeping Problems in Childhood and Suspected/Definite Psychotic Experiences at 18 Years Excluding Attributions to Sleep and Fever (Weighted) ¹

	Suspected/Definite without attributes		
	Model A ^A	Model B ^B	Model C ^C
	OR (95% CI)	OR (95% CI)	OR (95% CI)
Persistent Nightmares (2-9 years)	(n = 2852)	(n = 2852)	(n = 2852)
Linear Trend	1.18 (1.07 – 1.30)	1.15 (1.04 – 1.27)	1.11 (1.00 – 1.23)
Nightmares (12 years)	(n = 2870)	(n = 2870)	(n = 2870)
No	[reference]	[reference]	[reference]
Yes	2.14 (1.69 – 2.70)	1.92 (1.51 – 2.43)	1.61 (1.26 – 2.05)
Night Terrors (12 years)	(n = 2869)	(n = 2869)	(n = 2869)
No	[reference]	[reference]	[reference]
Yes	2.01 (1.45 – 2.78)	1.73 (1.24 – 2.42)	1.53 (1.09 – 2.16)
Sleep Walking (12 years)	(n = 2869)	(n = 2869)	(n = 2869)
No	[reference]	[reference]	[reference]
Yes	1.25 (.92 – 1.71)	1.21 (.88 – 1.65)	1.11 (.81 – 1.53)
Any Parasomnias (12 years)	(n = 2866)	(n = 2866)	(n = 2866)
No	[reference]	[reference]	[reference]
Yes	2.06 (1.64 – 2.58)	1.86 (1.48 – 2.34)	1.62 (1.28 – 2.06)

Abbreviations: CI, confidence interval; DAWBA, Development and Well-being Assessment at 7 years; FAI, Family Adversity Index; IQ, intelligent quotient; OR, odds ratio. The reference group in all of the analysis is made up of participants without any sleeping problems; Boldface indicates that the 95% CI does not include 1.00; Any parasomnia refers to reports of nightmares, night terrors or sleep-walking at age 12. ¹ Weightings are done using inverse probability (of having missing outcome data) weights to account for those lost to follow-up. ^A Unadjusted analysis; ^B Adjusted for sex, FAI score, enuresis at 4.5, 5.5, 6.5, 7.5 or 9 years, IQ at 8 years, Depression score at 10, 11.6 or 12.6 years, sexual or physical abuse at 2.5, 3.5, 4.8, 5.8 or 6.8 years, DAWBA score at 7 years (any Axis 1 diagnoses) and any anxiety disorder diagnosis at 10 years. ^C Adjusted for sex, FAI score, enuresis at 4.5, 5, 5.5, 6.5, 7.5 or 9 years, IQ at 8 years, Depression score at 10, 11.6 or 12.6 years, sexual or physical abuse at 2.5, 3.5, 4.8, 5.8 or 6.8 years, DAWBA score at 7 years (any Axis 1 diagnoses), any anxiety disorder diagnosis at 10 years and psychotic experiences at age 12 without attributes to sleep and fever.

Supplementary Table 2: Childhood Sleeping Problems and Persistence of Suspected/Definite Psychotic Experiences Between 12 – 18 Years Excluding Attributions to Sleep and Fever (Weighted) ¹

	Persistent Nightmares (2.5 - 9 years)	Nightmares (12 years)	Night Terrors (12 years)	Sleep Walking (12 years)	Any Parasomnias (12 years)
	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
Psychotic Experiences ^A	(n = 2852)	(n = 2870)	(n = 2869)	(n = 2869)	(n = 2866)
None (not at 12 or 18)	[reference]	[reference]	[reference]	[reference]	[reference]
Incident (at 18 but not 12)	1.16 (1.04 – 1.30)	1.83 (1.37 – 2.44)	1.74 (1.15 – 2.64)	1.42 (.99 – 2.04)	1.86 (1.42 – 2.44)
Remitted (at 12 but not 18)	1.29 (1.18 – 1.40)	2.98 (2.43 – 3.65)	2.00 (1.48 – 2.69)	1.74 (1.35 – 2.25)	2.49 (2.04 – 3.05)
Persistent (at 12 and 18)	1.33 (1.12 – 1.59)	4.48 (2.99 – 6.71)	3.31 (2.01 – 5.45)	1.15 (.64 – 2.04)	3.58 (2.36 – 5.42)
Adjusted Psychotic Experiences ^B	(n = 2852)	(n = 2870)	(n = 2869)	(n = 2869)	(n = 2866)
None (not at 12 or 18)	[reference]	[reference]	[reference]	[reference]	[reference]
Incident (at 18 but not 12)	1.14 (1.01 – 1.28)	1.69 (1.26 – 2.26)	1.57 (1.03 – 2.39)	1.40 (.97 – 2.02)	1.74 (1.33 – 2.29)
Remitted (at 12 but not 18)	1.24 (1.14 – 1.36)	2.85 (2.32 – 3.51)	1.84 (1.36 – 2.50)	1.74 (1.34 – 2.25)	2.42 (1.97 – 2.97)
Persistent (at 12 and 18)	1.28 (1.07 – 1.53)	4.01 (2.65 – 6.07)	2.71 (1.62 – 4.53)	1.07 (.59 – 1.92)	3.10 (2.03 – 4.75)

Abbreviations: CI, confidence interval; DAWBA, Development and Well-being Assessment at 7 years; FAI, Family Adversity Index; IQ, intelligent quotient; OR, odds ratio. The reference group in all of the analysis is made up of participants without any psychotic experiences at 12 or 18 years; Boldface indicates that the 95% CI does not include 1.00; ¹ Weightings are done using inverse probability (of having missing outcome data) weights to account for those lost to follow-up. ^A Unadjusted analysis; ^B Adjusted for sex, FAI score, enuresis at 4.5, 5.5, 6.5, 7.5 or 9 years, IQ at 8 years, Depression score at 10, 11.6 or 12.6 years, sexual or physical abuse at 2.5, 3.5, 4.8, 5.8 or 6.8 years, DAWBA score at 7 years (any Axis 1 diagnoses) and any anxiety disorder diagnosis at 10 years.

Supplementary Table 3: Sleeping Problems in Childhood and Suspected/Definite Psychotic Experiences at 18 Years Excluding Attributions to Sleep/Fever

	Suspected/Definite Psychosis without Attributes		
	Model A ^A	Model B ^B	Model C ^C
	OR (95% CI)	OR (95% CI)	OR (95% CI)
Nightmares (12 years)	(n = 3048)	(n = 3048)	(n = 3048)
None	[reference]	[reference]	[reference]
Only once or twice	1.99 (1.44 – 2.76)	1.84 (1.32 – 2.56)	1.60 (1.14 – 2.24)
Quite often, often or most of the time	2.64 (1.63 – 4.29)	2.17 (1.32 – 3.56)	1.65 (.98 – 2.76)
Night Terrors (12 years)	(n = 3035)	(n = 3035)	(n = 3035)
None	[reference]	[reference]	[reference]
Only once or twice	1.58 (.93 – 2.71)	1.41 (.81 – 2.43)	1.34 (.77 – 2.34)
Quite often, often or most of the time	3.45 (1.89 – 6.30)	3.02 (1.63 – 5.61)	2.39 (1.26 – 4.55)
Sleep Walking (12 years)	(n = 3049)	(n = 3049)	(n = 3049)
None	[reference]	[reference]	[reference]
Only once or twice	1.24 (.81 – 1.91)	1.18 (.76 – 1.82)	1.14 (.73 – 1.77)
Quite often, often or most of the time	1.36 (.54 – 3.44)	1.38 (.54 – 3.54)	1.07 (.41 – 2.81)

Abbreviations: CI, confidence interval; DAWBA, Development and Well-being Assessment at 7 years; FAI, Family Adversity Index; IQ, intelligent quotient; OR, odds ratio. The reference group in all of the analysis is made up of participants without any sleeping problems; Boldface indicates that the 95% CI does not include 1.00. ^A Unadjusted analysis; ^B Adjusted for sex, FAI score, enuresis at 4.5, 5.5, 6.5, 7.5 or 9 years, IQ at 8 years, Depression score at 10, 11.6 or 12.6 years, sexual or physical abuse at 2.5, 3.5, 4.8, 5.8 or 6.8 years, DAWBA score at 7 years (any Axis 1 diagnoses) and any anxiety disorder diagnosis at 10 years. ^C Adjusted for sex, FAI score, enuresis at 4.5, 5, 5.5, 6.5, 7.5 or 9 years, IQ at 8 years, Depression score at 10, 11.6 or 12.6 years, sexual or physical abuse at 2.5, 3.5, 4.8, 5.8 or 6.8 years, DAWBA score at 7 years (any Axis 1 diagnoses), any anxiety disorder diagnosis at 10 years and psychotic experiences at age 12 without attributes to sleep and fever.

Supplementary Table 4: Childhood Sleeping Problems and Persistence of Suspected/Definite Psychotic Experiences Between 12 – 18 Years Excluding Attributions to Sleep/Fever

	Unadjusted Analyses ^a			Adjusted Analyses ^b		
	Incident (at 18 but not 12)	Remitted (at 12 but not 18)	Persistent (at 12 and 18)	Incident (at 18 but not 12)	Remitted (at 12 but not 18)	Persistent (at 12 and 18)
	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)	OR (95% CI)
Nightmares (12 years)						
None	[reference]	[reference]	[reference]	[reference]	[reference]	[reference]
Only once or twice	1.74 (1.17 – 2.59)	2.48 (1.86 – 3.31)	3.70 (2.11 – 6.48)	1.64 (1.09 – 2.45)	2.44 (1.81 – 3.28)	3.48 (1.96 – 6.18)
Quite often, often or most of the time	2.11 (1.10 – 4.06)	4.38 (2.90 – 6.60)	7.02 (3.41 – 14.47)	1.83 (.95 – 3.54)	3.75 (2.45 – 5.73)	5.50 (2.61 – 11.60)
Night Terrors (12 years)						
None	[reference]	[reference]	[reference]	[reference]	[reference]	[reference]
Only once or twice	1.44 (.74 – 2.80)	1.40 (.84 – 2.33)	2.14 (.90 – 5.08)	1.32 (.67 – 2.59)	1.29 (.76 – 2.16)	1.77 (.73 – 4.27)
Quite often, often or most of the time	2.87 (1.27 – 6.48)	3.11 (1.69 – 5.73)	7.12 (3.07 – 16.52)	2.63 (1.15 – 5.99)	2.91 (1.55 – 5.45)	6.45 (2.69 – 15.51)
Sleep Walking (12 years)						
None	[reference]	[reference]	[reference]	[reference]	[reference]	[reference]
Only once or twice	1.36 (.83 – 2.24)	1.34 (.91 – 1.97)	1.11 (.50 – 2.45)	1.32 (.80 – 2.18)	1.30 (.88 – 1.93)	.79 (.46 – 1.34)
Quite often, often or most of the time	1.43 (.44 – 4.70)	3.42 (1.80 – 6.50)	2.11 (.50 – 8.94)	1.52 (.46 – 5.04)	3.43 (1.77 – 6.63)	.99 (.44 – 2.22)

Abbreviations: CI, confidence interval; DAWBA, Development and Well-being Assessment at 7 years; FAI, Family Adversity Index; IQ, intelligent quotient; OR, odds ratio. The reference group in all of the analysis is made up of participants without the respected parasomnia; Boldface indicates that the 95% CI does not include 1.00; A Unadjusted analysis; B Adjusted for sex, FAI score, enuresis at 4.5, 5.5, 6.5, 7.5 or 9 years, IQ at 8 years, Depression score at 10, 11.6 or 12.6 years, sexual or physical abuse at 2.5, 3.5, 4.8, 5.8 or 6.8 years, DAWBA score at 7 years (any Axis 1 diagnoses) and any anxiety disorder diagnosis at 10 years