

Supplementary Table 1. Methodological quality of the studies, as assessed by the Newcastle-Ottawa scale

Cohort study	Selection				Comparability control for important factor	Outcome			Total score (0–9)
	Representativeness of exposed cohort	Selection of non-exposed cohort	Ascertainment of exposure	Presentation of outcome at start		Assessment of outcome	Enough follow-up	Adequate follow-up	
Van Den Eeden ²⁵	1	1	1	1	1	1	1	1	8
Cross-sectional study	Selection				Comparability control for important factor	Outcome		Total score (0–10)	
	Representativeness of the sample	Sample size	Non-respondents	Ascertainment of the exposure		Assessment of outcome	Statistical test		
Catzin-Kuhlmann et al. ¹⁶	1	1	0	1	2	1	1	7	
Chen et al. ¹⁷	0	0	0	1	1	1	1	4	
Giannini et al. ¹⁸	0	0	0	2	1	1	1	5	
Szentkirályi et al. ²⁴	0	0	0	2	2	1	1	6	
Ulfberg et al. ¹⁹	0	0	0	1	2	1	1	5	
Wesstrom et al. ²⁰	0	0	0	1	2	1	1	5	
Winter et al., male ²¹	1	1	0	1	2	1	1	7	
Winter et al., female ²²	1	1	0	1	2	1	1	7	