

Table S2 . Risk of bias for included studies								
study	design [†]	Appropriate source population	Appropriate measurement method for screen time	Appropriate measurement method for depression	Appropriate methods to control confounding	appropriate methods outlined to deal with any design-specific issues [‡]	Appropriate statistical methods (excluding control of confounding)	Quality score
Allahverdipour et al	CS	1	1	1	0	0	0	3
Bélanger et al	CS	1	1	1	0	0	1	4
Brunborg et al	LS	1	1	1	0	0	1	4
Cao et al	CS	1	1	1	1	0	1	5
Casiano et al	CS	1	1	1	0	1	1	5
Chen et al	LS	1	1	1	0	0	0	3
Desai et al	CS	1	1	0	0	1	1	4
Godinho et al	CS	1	1	1	1	0	1	5
Hoare et al	CS	1	1	1	1	0	1	5
Kim et al	CS	1	1	0	1	0	1	4
Kremer et al	CS	1	1	1	1	0	1	5
McHale et al	LS	1	1	1	1	1	1	6
Messias et al	CS	1	1	0	1	1	1	5
Pantic et al	CS	0	1	1	0	0	0	2
Primack et al	LC	1	1	1	1	1	1	6
Xin et al	CS	1	1	1	0	1	1	5

† CS, cross-sectional study; LS, longitudinal study; LC, longitudinal cohort study.

‡ appropriate methods outlined to deal with any design-specific issues including: recall bias, interviewer bias for cross-sectional studies; and biased loss to follow-up for longitudinal studies