

# **Prevalence of mental health symptoms in children and adolescents during the COVID-19 pandemic: A meta-analysis**

**Supplementary Tables S11-S13:** Subgroup definitions

**Table S11:** Subgroup definition for high electronics use

<b>Study</b>	<b>Definition of high electronics use</b>
Chen et al., 2020a	Not reported ("Electronic entertainment")
Dong et al., 2020	IAT >40
Li et al., 2020	Phone entertainment >2 hours/day
Argiansya et al., 2021	Electronic media use >10 hours/day
Giannini et al., 2021	Screen time >2 hours/day
Paiva et al., 2021	Not reported ("Using cellphone, tablet, computer, television to entertain the child during full time social distancing")
Peng et al., 2022	Screen time >5 hours/day
Ren et al., 2021	Screen time >60 minutes per day
Teker et al., 2021	Not reported ("Nomofobia")
Top et al., 2022	"Excessive screen use and gaming during COVID-19 pandemic"
Wang et al., 2021a	Screen exposure >1 hour/day
Windiani et al., 2021	Screen time >5 hours/school day
Zhai et al., 2021	Electronics use >5 hours/day"

**Abbreviations:** IAT Internet Addiction Test.

**Table S12:** Subgroup definition for high physical activity

<b>Study</b>	<b>Definition of high physical activity</b>
Chen et al., 2020a	Not reported ("Regular physical exercise")
Hou et al., 2020	Not reported ("High exercise frequency")
Li et al., 2020	Exercise at home >2 hours/day
McGuine et al., 2021a	Student athletes
Zhou et al., 2020b	Exercise duration >60 minutes/day
Denerel et al., 2021	Student athletes
Giannini et al., 2021	Physical activity $\geq$ 300 minutes/week
Liu et al., 2021b	Physical exercise >60 minutes/day
Paiva et al., 2021	Not reported ("Child performs physical activity at home during full time social distancing")
Peng et al., 2022	Physical activity >60 minutes/day
Qi et al., 2021	Physical exercise >60 minutes/day
Ren et al., 2021	Physical activity >60 minutes/day
Wen et al., 2022	Not reported ("Daily exercise")
Yakşı et al., 2021	Not reported ("Exercising regularly")
Hakansson et al., 2022	Student athletes
Adams et al., 2022	Student athletes
McGuine et al., 2022c	Not reported ("Participate in sports")
Jeelani et al., 2022	Not reported ("Optimal physical activity and more")

**Table S13:** Subgroup definition for financial difficulty

<b>Study</b>	<b>Definition of financial difficulty</b>
Avila et al., 2020	Not reported ("Decreased household income")
McGuine et al., 2021a	Residing in an area with high poverty levels
Giannini et al., 2021	Not reported ("Financial difficulty")
Han et al., 2021	Perceived low or medium-to-low household economic status
Teker et al., 2021	Perceived income is lower than expenses
Top et al., 2022	Not reported ("Low family income")
Wang et al., 2021a	Familial income $\leq 10,000$ RMB
Alnamnakani et al., 2022	Monthly family income <5000 SAR
Asanov et al., 2021	Lowest wealth quartile