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Sexual Health

Supplementary Material

Associations between receiving non-consensual image and video sexts and average sleep duration among adolescents and young adults

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Supplementary Table S1.

Associations Between Receiving a Non-Consensual Sext and Average Sleep per Night (7-8 Hours as Base Category), Past 2 Weeks

	Girls and Women					
	≤ 5 Hours vs. 7-8 Hours		6 Hours vs. 7-8 Hours		≥ 9 Hours vs. 7-8 Hours	
	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>
Received Image Sext without Consent, Past 12 Months	2.32 (1.02-5.28)	0.044	1.36 (0.75-2.48)	0.306	1.31 (0.59-2.94)	0.507
Received Video Sext without Consent, Past 12 Months	2.98 (1.17-7.58)	0.022	1.26 (0.60-2.63)	0.543	1.49 (0.58-3.81)	0.401
	Boys and Men					
	≤ 5 Hours vs. ≥ 8 Hours		6 Hours vs. ≥ 8 Hours		7 Hours vs. ≥ 8 Hours	
	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>
Received Image Sext without Consent, Past 12 Months	1.17 (0.38-3.65)	0.782	0.65 (0.30-1.39)	0.267	0.87 (0.23-3.30)	0.839
Received Video Sext without Consent, Past 12 Months	1.11 (0.34-3.63)	0.861	0.75 (0.34-1.67)	0.488	1.55 (0.39-6.14)	0.525

Boldface indicates statistical significance at $p < 0.05$.

RRR = Relative risk ratio; CI = Confidence interval

^a Adjusted for age, race/ethnicity, sexual orientation, relationship status, annual personal income, depression symptoms, and anxiety symptoms.

Supplementary Table S2.

Associations Between Receiving a Non-Consensual Sext (Both Image and Video Combined) and Average Sleep per Night, Past 2 Weeks

		Girls and Women							
		≤ 5 Hours vs. 8 Hours		6 Hours vs. 8 Hours		7 Hours vs. 8 Hours		≥ 9 Hours vs. 8 Hours	
		RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>
Received Image or Video Sext without Consent, Past 12 Months		4.66 (1.70-12.78)	0.003	2.70 (1.17-6.25)	0.020	2.20 (1.00-4.85)	0.050	2.58 (0.97-6.89)	0.058
		Boys and Men							
		≤ 5 Hours vs. ≥ 8 Hours		6 Hours vs. ≥ 8 Hours		7 Hours vs. ≥ 8 Hours		≥ 9 Hours vs. 8 Hours	
		RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>
Received Image or Video Sext without Consent, Past 12 Months		1.01 (0.30-3.45)	0.986	0.62 (0.25-1.52)	0.299	0.93 (0.41-2.11)	0.869	0.74 (0.18-2.98)	0.671

Boldface indicates statistical significance at $p < 0.05$.

RRR = Relative risk ratio; CI = Confidence interval

^a Adjusted for age, race/ethnicity, sexual orientation, relationship status, annual personal income, depression symptoms, and anxiety symptoms.

Supplementary Table S3.

Associations Between Consensual Sexting (Image and Video) and Average Sleep per Night, Past 2 Weeks

	Girls and Women							
	≤ 5 Hours vs. 8 Hours		6 Hours vs. 8 Hours		7 Hours vs. 8 Hours		≥ 9 Hours vs. 8 Hours	
	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>
Sent Image Sext, Past 12 Months ^b	1.57 (0.62-3.97)	0.339	1.66 (0.85-3.37)	0.136	1.48 (0.79-2.77)	0.220	1.45 (0.61-3.43)	0.392
Sent Video Sext, Past 12 Months ^c	1.12 (0.37-3.35)	0.839	1.29 (0.57-2.90)	0.544	1.45 (0.70-3.03)	0.318	0.87 (0.31-2.43)	0.795
Asked for Image Sext, Past 12 Months ^d	1.46 (0.44-4.80)	0.533	1.51 (0.60-3.79)	0.380	1.23 (0.52-2.93)	0.633	1.03 (0.33-3.23)	0.959
Asked for Video Sext, Past 12 Months ^e	1.44 (0.38-5.47)	0.588	1.12 (0.39-3.27)	0.829	1.25 (0.47-3.33)	0.657	0.62 (0.15-2.54)	0.504
	Boys and Men							
	≤ 5 Hours vs. ≥ 8 Hours		6 Hours vs. ≥ 8 Hours		7 Hours vs. ≥ 8 Hours		≥ 9 Hours vs. 8 Hours	
	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>	RRR (95% CI) ^a	<i>p</i>
Sent Image Sext, Past 12 Months ^b	1.18 (0.32-4.35)	0.798	0.89 (0.33-2.36)	0.823	1.20 (0.48-2.98)	0.690	2.50 (0.55-11.41)	0.235
Sent Video Sext, Past 12 Months ^c	0.77 (0.17-3.06)	0.659	1.07 (0.39-2.92)	0.892	0.78 (0.30-2.06)	0.620	6.51 (1.25-33.54)	0.025
Asked for Image Sext, Past 12 Months ^d	0.37 (0.09-1.62)	0.188	0.48 (0.18-1.30)	0.150	0.55 (0.21-1.37)	0.199	11.10 (1.70-80.83)	0.012
Asked for Video Sext, Past 12 Months ^e	0.72 (0.15-3.42)	0.684	0.80 (0.27-2.34)	0.681	0.65 (0.23-1.84)	0.418	7.74 (1.22-49.06)	0.030

Boldface indicates statistical significance at $p < 0.05$.

RRR = Relative risk ratio; CI = Confidence interval

^a Adjusted for age, race/ethnicity, sexual orientation, relationship status, annual personal income, depression symptoms, and anxiety symptoms.

^b In the **past 12 months**, have **you sent** a naked or partially naked **picture** of yourself through text, email, or a social media app (e.g., Instagram)?

^c In the **past 12 months**, have **you sent** a naked or partially naked **video** of yourself through text, email, or a social media app (e.g., Instagram)?

^d In the **past 12 months**, have **you asked someone** to send naked or partially naked **pictures** of themselves to you through text, email, or a social media app (e.g., Instagram)?

^e In the **past 12 months**, have **you asked someone** to send naked or partially naked **video** of themselves to you through text, email, or a social media app (e.g., Instagram)?