

Supplementary materials

Mann-Whitney-Test to compare the non-IUD group with SNUD and IGD

	Group	N	Mean Ranking
Impairment: Household duties	Non-IUD	656	357.00
	SNUD	70	424.44
	Total	726	
Impairment: Social activities	Non-IUD	658	360.49
	SNUD	70	402.21
	Total	728	
Impairment: Concentration ability	Non-IUD	658	357.05
	SNUD	70	434.57
	Total	728	
Impairment: Friendships	Non-IUD	658	360.54
	SNUD	70	401.73
	Total	728	
Impairment: Work/school	Non-IUD	657	353.30
	SNUD	70	464.45
	Total	727	
Impairment: Emotional well-being	Non-IUD	655	351.60
	SNUD	70	469.71
	Total	725	
Frequency of occurrence	Non-IUD	623	340.33
	SNUD	69	402.17
	Total	692	
Severity of occurrence (incapacity)	Non-IUD	623	341.07
	SNUD	69	395.49
	Total	692	
Severity of occurrence (reduction)	Non-IUD	623	341.68
	SNUD	69	389.98
	Total	692	

Test statistics ^a

	Impairment: Household duties	Impairment: Social activities	Impairment: Concentration ability	Impairment: Friendships	Impairment: Work/school	Impairment: Emotional well-being	Frequency of occurrence	Severity of occurrence (incapacity)	Severity of occurrence (reduction)
Mann-Whitney-U-Test	18694	20390	18125	20424,	15963	15455.500	17652	18113.500	18493.500
Wilcoxon-W	234190	237201	234936	237235	232116	230295.500	212028	212489.500	212869.500
Z	-2.705	-1.925	-3.083	-2.011	-4.430	-4.689	-2.451	-2,720	-2.071
Sig. (2-sided)	.007	.054	.002	.044	<.001	<.001	.014	.007	.038

a. Group: Non-IUD or SNUD.

M Mann-Whitney-Test to compare the non-IUD group with SNUD and IGD

	Group	N	Mean Ranking
Impairment: Household duties	Non-IUD	656	339.14
	IGD	29	430.28
	Total	685	
Impairment: Social activities	Non-IUD	658	340.84
	IGD	29	415.69
	Total	687	
Impairment: Concentration ability	Non-IUD	658	341.68
	IGD	29	396.55
	Total	687	
Impairment: Friendships	Non-IUD	658	340.59
	IGD	29	421.47
	Total	687	
Impairment: Work/school	Non-IUD	657	338.97
	IGD	29	446.05
	Total	686	
Impairment: Emotional well-being	Non-IUD	655	337.53
	IGD	29	454.83
	Total	684	
Frequency of occurrence	Non-IUD	623	323.20
	IGD	29	397.40
	Total	652	
Severity of occurrence (incapacity)	Non-IUD	623	324.84
	IGD	29	362.24
	Total	652	
Severity of occurrence (reduction)	Non-IUD	623	321.26
	IGD	29	439.02
	Total	652	

Test statistics ^a

	Impairment: Household duties	Impairment: Social activities	Impairment: Concentration ability	Impairment: Friendships	Impairment: Work/school	Impairment: Emotional well-being	Frequency of occurrence	Severity of occurrence (incapacity)	Severity of occurrence (reduction)
Mann-Whitney-U-Test	6981	7462	8017	7294.500	6552.500	6240	6977.500	7997	5770.500
Wilcoxon-W	222477	224273	224828	224105.500	222705.500	221080	201353.500	202373	200146.500
Z	-2.567	-2.432	-1.535	-2.779	-3.004	-3.277	-2.084	-1.344	-3.576
Sig. (2-sided)	.010	.015	.125	.005	.003	.001	.037	.179	<.001

a. Group: Non-IUD or IGD.

T-test to compare participants with a positive and negative screening score

CIUS Cut Off ≥ 21	
	N
Negative screening	5152
Positive screening	3078
Total	8230

Descriptive statistics

	Group	N	Mean Ranking
Impairment: Household duties	Negative screening	5152	3472.28
	Positive screening	3076	5190.16
Impairment: Social activities	Negative screening	5152	3716.01
	Positive screening	3077	4783.05
Impairment: Concentration ability	Negative screening	5152	3588.40
	Positive screening	3078	4997.76
Impairment: Friendships	Negative screening	5152	3784.50
	Positive screening	3078	4669.54
Impairment: Work/school	Negative screening	5151	3497.42
	Positive screening	3076	5146.51
Impairment: Emotional well-being	Negative screening	5129	3523.08
	Positive screening	3071	5064.88
Frequency of occurrence	Negative screening	3604	2706.02
	Positive screening	2903	3934.31
Severity of occurrence (incapacity)	Negative screening	3605	2907.80
	Positive screening	2902	3684.06
Severity of occurrence (reduction)	Negative screening	3605	2792.17
	Positive screening	2902	3827.70

Test statistics ^a

	Impairment: Household duties	Impairment: Social activities	Impairment: Concentration ability	Impairment: Friendships	Impairment: Work/school	Impairment: Emotional well-being	Frequency of occurrence	Severity of occurrence (incapacity)	Severity of occurrence (reduction)
Mann-Whitney-U-Test	4615049	5870773.500	5213332.500	6223591.500	4746235	4913974	3256272	3982806.500	3565973.500
Wilcoxon-W	17889177	19144901.500	18487460.500	19497719.500	18015211	18069859	9752482	10482621.500	10065788.500
Z	-35.348	-28.680	-29.201	-24.314	-33.956	-31.396	-26.463	-22.617	-25.982
Sig. (2-sided)	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001

a. Group: CIUS Cut Off ≥ 21 (positive screening) or CIUS Cut Off ≤.20 (negative screening).