

Table 3 Knowledge of students regarding mechanical contraceptives

Type of contraceptive & knowledge item	Males (n = 505)		Females (n = 905)		P-value	Total (n = 1410)	
	No.	%	No.	%		No.	%
Male condom							
<i>Declare knowing about it</i>	505	100	880	97.2	< 0.0001	1385	98.2
<i>Never used it</i>	46	9.1	481	54.7		527	38.1
<i>Is disposable</i>	248	49.1	418	47.5	0.94	666	48.1
<i>Necessary to verify expiry date</i>	472	93.5	816	92.7	0.09	1288	93.0
<i>Is used</i>							
On erect penis	441	87.3	749	85.1	0.87	1190	85.9
At the beginning of erection	269	53.3	260	29.5	< 0.0001	529	38.2
Just before ejaculation	39	7.7	47	5.3	0.10	86	6.2
Do not know	20	4.0	271	30.8	< 0.0001	291	21.0
<i>Is removed</i>							
While penis still erect	149	29.5	85	9.4	< 0.0001	234	16.9
On detumescence	304	60.2	376	42.7	< 0.0001	680	49.1
Do not know when to remove	44	8.7	373	41.2	< 0.0001	417	30.1
<i>Verifies expiry date</i>							
Always	284	56.2	237	26.9	< 0.0001	521	37.6
Sometimes	126	25.0	78	8.9		204	14.7
Never	44	8.7	33	3.8		77	5.6
<i>Contraindications?</i>							
Yes	106	21.0	165	18.8	< 0.0001	271	19.6
No	214	42.4	200	22.7		414	29.9
Do not know	176	34.9	477	54.2		653	47.1
<i>Side-effects?</i>							
Yes	82	16.2	121	13.8	< 0.0001	203	14.7
No	238	47.1	251	28.5		489	35.3
Do not know	169	33.5	455	51.7		624	45.1
Intrauterine device							
<i>Declares knowing about it</i>	366	72.5	802	88.6	< 0.0001	1168	82.8
<i>Is placed in the uterus</i>	134	36.6	390	48.6	< 0.0001	524	44.9
<i>Is in place for a long time</i>	100	27.3	330	41.1	< 0.0001	430	36.8
<i>Is placed in the vagina</i>	132	36.1	247	30.8	0.08	379	32.4
<i>Can be used by any woman</i>	43	11.7	82	10.2	0.42	125	10.7
<i>Is used before every intercourse</i>	30	8.2	27	3.4	< 0.0001	57	4.9
<i>Is placed during menstruation</i>	20	5.5	30	3.7	0.18	50	4.3
<i>Does not know how it is used</i>	58	15.8	117	14.6	0.57	175	15.0
<i>Side-effects?</i>							
Yes	118	32.2	410	51.1	< 0.0001	528	45.2
No	64	17.5	89	11.1		153	13.1
Do not know	173	47.3	291	36.3		464	39.7

Table 3 Knowledge of students regarding mechanical contraceptives (concluded)

Type of contraceptive & knowledge item	Males (n = 505)		Females (n = 905)		P-value	Total (n = 1410)	
	No.	%	No.	%		No.	%
<i>Contraindications?</i>							
Yes	58	15.8	250	31.2	< 0.0001	308	26.4
No	55	15.0	460	57.4		515	44.1
Do not know	231	63.1	58	7.2		289	24.7
Cervical cap							
<i>Declares knowing about it</i>	233	46.1	544	60.1	< 0.0001	777	55.1
<i>Is disposable</i>	40	17.2	82	15.1	0.48	122	15.7
<i>Changed after every intercourse</i>	31	13.3	81	14.9	0.55	112	14.4
<i>Is used with a spermicide</i>	30	12.9	59	10.8	0.43	89	11.5
<i>Is washable</i>	40	17.2	44	8.1	< 0.0001	84	10.8
<i>Does not know about use</i>	126	54.1	361	66.4	0.001	487	62.7
<i>Side-effects?</i>							
Yes	25	10.7	53	9.7	0.01	78	10.0
No	31	13.3	38	7.0		69	8.9
Do not know	161	69.1	432	79.4		593	76.3
<i>Can be left in place for</i>							
2 days	44	18.9	59	10.8	0.003	103	13.3
1 week	21	9.0	17	3.1	0.001	38	4.9
1 month	13	5.6	13	2.4	0.025	26	3.3
Do not know	146	62.7	421	77.4	< 0.0001	567	73.0
Vaginal diaphragm							
<i>Declares knowing about it</i>	262	51.9	583	64.4	< 0.0001	845	59.9
<i>Is disposable</i>	55	21.0	144	24.7	0.24	199	23.6
<i>Changed after every intercourse</i>	51	19.5	116	19.9	0.88	167	19.8
<i>Is used with a spermicide</i>	53	20.2	108	18.5	0.57	161	19.1
<i>Is washable</i>	48	18.3	46	7.9	< 0.0001	94	11.1
<i>Does not know about its use</i>	103	39.3	323	55.4	< 0.0001	426	50.4
<i>Side-effects?</i>							
Yes	30	11.5	80	13.7	< 0.0001	110	13.0
No	47	17.9	45	7.7		92	10.9
Do not know	166	63.4	437	75.0		603	71.4

*Details about contraceptive type were filled in only by those who declared knowing about the contraceptive in question; percentages were calculated accordingly.
Some totals < 100% because of missing values.*