





... 1. ... 2. ... 3. ... 4. ...

... 1.00 ( ... ) ...  $p \leq 0.0$  ...

Ethical considerations

... ( ... 0.1 1). ...

Results

Participants' characteristics

... 1, 2 ... 3 ( ... %) ...



**Table 4 Socio-demographic characteristics: differences in mean total contraceptive knowledge score of all participants, female participants and male participants**

Socio-demographic variables	Frequency of overall participants (%)			Frequency (Female)			Frequency (Male)		
	N (483)	Mean ± SD (0-5)	p	N (226)	Mean ± SD (0-5)	p	N(257)	Mean ± SD (0-5)	p
Age									
18-25	363	3.10 (1.54)	NS	169	3.21 (1.50)	NS	194	2.99 (1.59)	NS
26-35	120	3.13 (1.59)		57	3.24 (1.29)		63	3.02 (1.50)	
Gender									
Male	257	3.02 (1.60)	0.03	—	—		—	—	
Female	226	3.28 (1.48)		—	—		—	—	
Ethnicity									
Malay	403	3.14 (1.56)	NS	189	3.29 (1.40)	NS	214	2.99 (1.49)	NS
Non-Malay	80	3.07 (1.48)		37	3.11 (1.52)		43	3.02 (1.52)	
Religion									
Muslim	409	3.12 (1.54)	NS	192	3.28 (1.56)	NS	217	2.97 (1.62)	NS
Non-Muslim	74	3.09 (1.49)		34	3.15 (1.45)		40	3.03 (1.50)	
Level of education *									
Primary school	192	3.08 (1.57)	NS	97	3.27 (1.51)	NS	95	2.89 (1.59)	NS
secondary school	281	3.17 (1.54)		129	3.26 (1.48)		152	3.09 (1.61)	
Average monthly household income									
<2000	351	3.12 (1.57)	NS	164	3.22 (1.57)	NS	187	3.02 (1.54)	NS
≥2000	132	3.01 (1.51)		62	3.10 (1.26)		70	2.92 (1.63)	

\* p < 0.05, p > 0.05, NS = Not Significant

## Discussion

The present study was conducted in a rural area of Sabah, Malaysia. The mean total contraceptive knowledge score of all participants was 3.17 (SD 1.54). The mean total contraceptive knowledge score of female participants was 3.28 (SD 1.48) and the mean total contraceptive knowledge score of male participants was 3.02 (SD 1.60). The mean total contraceptive knowledge score of participants with primary school education was 3.08 (SD 1.57) and the mean total contraceptive knowledge score of participants with secondary school education was 3.17 (SD 1.54). The mean total contraceptive knowledge score of participants with average monthly household income <2000 was 3.12 (SD 1.57) and the mean total contraceptive knowledge score of participants with average monthly household income ≥2000 was 3.01 (SD 1.51).

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Musical notation on a staff with a treble clef and a key signature of one flat. The notation consists of several measures of music with various note values and rests. A measure number '33' is printed below the staff.

Musical notation on a staff with a treble clef and a key signature of one flat. The notation consists of several measures of music with various note values and rests. A measure number '30' is printed below the staff.

Musical notation on a staff with a treble clef and a key signature of one flat. The notation consists of several measures of music with various note values and rests. A measure number '3' is printed below the staff.

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Musical notation on a staff with a treble clef and a key signature of one flat. The notation consists of several measures of music with various note values and rests. A measure number '1,1' is printed below the staff.

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Authors' details

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