Table 1. Participants' scores on understanding information, reading experience and user-friendliness of three summary information formats of a Cochrane systematic review[*]

		Presentation format (median, 95% CI)			P[†]
		Scientific abstract	**Plain language summary**	**Infographics**	
Students	**N=171**	**n=58**	**n=60**	**n=53**	
	Understanding	5.0 (4.0 to 5.0)‡	6.0 (5.1 to 6.0)	6.0 (5.0 to 7.0)	<0.001
	Reading experience	16.0 (14.8 to 18.0)‡	30.0 (26.1 to 32.0)	31.0 (27.8 to 33.0)	<0.001
	User-friendliness	19.5 (17.0 to 21.0)‡	32.5 (31.0 to 35.0)	32.5 (30.0 to 34.5)	<0.001
Consumers	**N=99**		**n=54**	**n=45**	
	Understanding		7.0 (6.0 to 7.0)	7.0 (6.0 to 7.0)	0.511
	Reading experience		22.5 (19.0 to 27.4)§	33.0 (28.0 to 36.0)	<0.001
	User-friendliness		21.0 (19.0 to 25.0)	30.0 (25.5 to 34.5)	<0.001
Physicians	**N=64**	**n=21**	**n=18**	**n= 25**	
	Understanding	8.0 (5.9 to 9.0)#	8.0 (7.0 to 9.0) #	8.0 (6.0 to 8.0)	0.611
	Reading experience	24.0 (21.3 to 31.8)#	32.0 (30.0 to 39.9)	37.0 (26.8 to 41.3)	0.002
	User-friendliness	25.0 (23.5 to 27.2)#	29.0 (26.8 to 36.2)	36.0 (30.9 to 40.0)	0.003

CI – 95% confidence interval

*Results are expressed as test scores for understanding of information (10 questions, maximum score 10), reading experience scale (5 questions with a Likert scale ranging from 0 to 10, maximum score 50), and user-friendliness (5 questions with a Likert scale ranging from 0 to 10, maximum score 50).
†Kruskal Wallis test (students and physicians) and Mann Whitney U test (consumers).
‡P<0.05 vs other two format groups, Conover-Iman *post-hoc* test.
§ P<0.05 vs students and physicians for plain language summary (Kruskal Wallis test with Conover-Iman *post-hoc* test).
# P<0.05 vs students for Scientific abstract (Mann Whitney U test) or vs students and consumers for two other formats (Kruskal Wallis test with Conover-Iman *post-hoc* test).