

MERSQI domain and item scores for 29 studies

Domain	Item (score)	MERSQI Average Score	SD	Mean (domain)	SD (Domain)	N Studies	%
Study design	1. Study design			1	0		
	Randomised controlled trial (3)	3	0			29	100
	Nonrandomised 2 group (2)	0	0			0	0
	Single group pre-test and post-test only (1)	0	0			0	0
Sampling	2. No. of institutions studied			0.3	0.15		
	3 institutions (1.5)	0	0			0	0
	2 institutions (1)	0.03	0.2			1	3
	1 institution (0.5)	0.48	0.1			28	97
	3. Response rate %						
	>75% (1.5)	1.4	0.4			27	93
	50-74% (1)	0.07	0.3			2	7
<50% or not reported (0.5)	0	0			0	0	
Type of data	4. type of data			0.5	0		
	Assessment by participants (1)	1	0			29	100
	Objective measurement (3)	0	0			0	0
Validity of evaluation instrument	5. Internal structure			0.3	0.27		
	Not reported (0)	0	0			12	41
	Reported (1)	0.59	0.5			17	59
	6. Content						
	Not reported (0)	0	0			11	38
	Reported (1)	0.62	0.5			18	62
	7. Relationships to other variables						
Not reported (0)	0	0			20	69	
Reported (1)	0.31	0.5			9	31	
Data analysis	8. Appropriateness of analysis			0.7	0.46		
	Appropriate for study design, (1)	1	0			29	100
	Inappropriate for study design or type of data (0)	0	0			0	0
	9. Complexity of analysis						
	Beyond descriptive analysis (2)	1.31	1			19	65
Descriptive analysis only (1)	0.34	0.5			10	34	
Outcomes	10. Outcomes			0.6	0.21		
	Satisfaction, attitudes, perceptions, opinions (1)	0.9	0.3			26	90
	Knowledge, Skills (1.5)	1.45	0.3			28	97
	Behaviours (2)	0.14	0.5			2	7
	Patient/health care outcome (3)	0	0			0	0