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Supplementary file 3: Dental Practice Organisation Measure (DPOM) Instrument Responses by Compliance

Dimension (Cronbach's alpha)	Emergency Dental Care			Oral Health Assessment & Review			Drug Prescribing		
	Mean (SD)	t-value	p-value	Mean (SD)	t-value	p-value	Mean (SD)	t-value	p-value
Autonomy (α = 0.7)									
Compliant	2.67 (0.60)	-1.18	0.24	2.63 (0.50)	-1.33	0.18	2.77 (0.43)	0.38	0.70
Non-Compliant	2.74 (0.52)			2.74 (0.56)			2.70 (0.56)		
Integration (α = 0.8)									
Compliant	3.56 (0.46)	4.70	<0.01**	3.50 (0.51)	1.75	0.08	3.33 (0.45)	-0.32	0.75
Non-Compliant	3.28 (0.59)			3.37 (0.56)			3.39 (0.56)		
Involvement (α = 0.9)									
Compliant	3.33 (0.60)	3.08	<0.01**	3.11 (0.67)	0.38	0.70	3.23 (0.69)	0.85	0.40
Non-Compliant	3.00 (0.68)			3.07 (0.64)			3.07 (0.66)		
Training (α = 0.8)									
Compliant	3.29 (0.65)	3.43	<0.01**	3.32 (0.60)	2.53	0.01**	3.35 (0.29)	1.16	0.25
Non-Compliant	3.05 (0.63)			3.09 (0.66)			3.13 (0.66)		
Supervisor Support (α = 0.9)									
Compliant	3.44 (0.56)	4.03	<0.01**	3.34 (0.60)	0.75	0.46	3.25 (0.54)	0.20	0.85
Non-Complaint	3.19 (0.53)			3.28 (0.56)			3.28 (0.57)		
Welfare (α = 0.9)									
Compliant	3.55 (0.62)	3.06	<0.01**	3.40 (0.63)	-0.24	0.81	3.75 (0.45)	1.76	0.08
Non-Compliant	3.32 (0.71)			3.42 (0.70)			3.39 (0.57)		
Efficiency (α = 0.9)									
Compliant	2.84 (0.77)	3.31	<0.01**	2.72 (0.76)	0.58	0.56	2.52 (0.68)	-0.65	0.52
Non-Compliant	2.56 (0.77)			2.66 (0.78)			2.67 (0.79)		
Tradition (α = 0.8)									
Compliant	2.18 (0.58)	-1.65	0.10	2.09 (0.62)	-2.47	0.01**	2.33 (0.54)	0.43	0.67
Non-Compliant	2.29 (0.62)			2.30 (0.60)			2.26 (0.62)		

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	Emergency Dental Care			Oral Health Assessment & Review			Drug Prescribing		
	Mean (SD)	t-value	p-value	Mean (SD)	t-value	p-value	Mean (SD)	t-value	p-value
Quality (α = 0.8)									
Compliant	3.78 (0.39)	2.71	<0.01**	3.82 (0.30)	2.38	0.02*	3.85 (0.32)	1.26	0.21
Non-Compliant	3.66 (0.44)			3.68 (0.45)			3.69 (0.44)		
Formalisation (α = 0.8)									
Compliant	3.78 (0.39)	3.32	<0.01**	3.58 (0.45)	3.08	<0.01**	3.47 (0.39)	0.45	0.66
Non-Compliant	3.66 (0.44)			3.36 (0.53)			3.40 (0.53)		
Innovation & Flexibility (α = 0.9)									
Compliant	3.20 (0.59)	4.55	<0.01**	3.20 (0.54)	2.86	<0.01**	2.92 (0.43)	-0.72	0.47
Non-Compliant	2.93 (0.53)			2.98 (0.57)			3.04 (0.58)		
Outward Focus (α = 0.8)									
Compliant	3.42 (0.44)	2.46	<0.01**	3.52 (0.36)	3.34	<0.01**	3.35 (0.51)	0.12	0.91
Non-Compliant	3.29 (0.51)			3.30 (0.51)			3.33 (0.50)		
Learning & Reflection (α = 0.8)									
Compliant	3.04 (0.62)	4.53	<0.01**	3.05 (0.56)	2.91	<0.01**	2.87 (0.49)	-0.07	0.95
Non-Compliant	2.75 (0.53)			2.82 (0.58)			2.88 (0.60)		
Clarity of Practice Goals (α = 0.9)									
Compliant	3.09 (0.72)	4.26	<0.01**	3.11 (0.76)	2.85	<0.01**	2.65 (0.54)	-1.26	0.21
Non-Compliant	2.76 (0.69)			2.83 (0.70)			2.91 (0.72)		
Effort (α = 0.9)									
Compliant	3.42 (0.60)	2.97	<0.01**	3.52 (0.52)	3.39	<0.01**	3.12 (0.43)	-1.12	0.26
Non-Compliant	3.23 (0.54)			3.25 (0.57)			3.31 (0.59)		
Performance Feedback (α = 0.9)									
Compliant	2.74 (0.74)	3.19	<0.01**	2.70 (0.80)	1.49	0.14	2.48 (0.79)	-0.50	0.62
Non-Compliant	2.49 (0.67)			2.55 (0.69)			2.59 (0.72)		

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	Emergency Dental Care			Oral Health Assessment & Review			Drug Prescribing		
	Mean (SD)	t-value	p-value	Mean (SD)	t-value	p-value	Mean (SD)	t-value	p-value
Pressure to Produce (α = 0.7)									
Compliant	2.23 (0.50)	-0.75	0.46	2.20 (0.48)	-0.94	0.35	1.97 (0.39)	-2.02	0.04*
Non-Compliant	2.27 (0.53)			2.27 (0.53)			2.27 (0.52)		
Guidance Dissemination (α = 0.8)									
Compliant	3.24 (0.69)	2.83	<0.01**	3.27 (0.64)	2.16	0.03*	3.22 (0.67)	0.52	0.60
Non-Compliant	3.04 (0.59)			3.08 (0.64)			3.12 (0.65)		
Guidance Prioritisation (α = 0.6)									
Compliant	2.41 (0.43)	0.64	0.52	2.37 (0.46)	-0.39	0.70	2.28 (0.62)	-0.91	0.37
Non-Compliant	2.38 (0.43)			2.39 (0.43)			2.40 (0.44)		

**Significant at the 0.01 level
*Significant at the 0.05 level