The oral health of a group of 19th Century South Australian settlers in relation to their general health and compared with that of contemporaneous samples. Gurr et al., 2023.

Supplementary Material Table S5. Additional Information from the Statistical Analysis of intra- and inter-operator reliability for each of the methods assessed.

Test	Comparison	Surface/Method	Summary Results		
			Agreement	AC2	Percentage agreement
Caries					
Inter-operator	LV	Radiolucency	Substantial – Perfect	0.71 – 1.00	79 – 100
		Caries - Present	Poor – Perfect	-1.00 – 1.00	0 – 100
		Caries on CEJ	Poor – Perfect	-0.33 – 1.00	0 – 100
		Caries above CEJ	Poor – Perfect	-0.45 – 1.00	0 – 100
		Caries below CEJ	Poor – Perfect	-0.33 – 1.00	0 – 100
		Caries on distal	Poor – Perfect	-0.33 – 1.00	0 – 100
		Caries on labial/buccal	Perfect	All 1.00	All 100%
		Caries on lingual	Perfect	All 1.00	All 100%
		Caries on mesial	Poor – Perfect	-0.45 – 1.00	0 – 100
		Caries on occlusal	Perfect	All 1.00	All 100%
	Macro	Caries - Present	Fair – Perfect	0.20 – 1.00	50 – 100
		Caries on CEJ	Poor – Perfect	-0.45 – 1.00	0 – 100
		Caries above CEJ	Poor – Perfect	-0.45 – 1.00	0 – 100
		Caries below CEJ	Fair – Perfect	0.27 – 1.00	50 – 100
		Caries on distal	Fair – Perfect	0.27 – 1.00	50 – 100
		Caries on labial/buccal	Poor – Perfect	-0.33 – 1.00	0 – 100
		Caries on lingual	Fair – Perfect	0.33 – 1.00	50 – 100
		Caries on mesial	Poor – Perfect	-0.45 – 1.00	0 – 100
		Caries on occlusal	Fair – Perfect	0.27 – 1.00	50 – 100
	Radio	Radiolucency	Substantial – Perfect	0.73 – 1.00	83 – 100
		Caries - Present	Poor – Perfect	-0.60 – 1.00	0 – 100
		Caries on distal	Poor – Perfect	-0.23 – 1.00	0 – 100
		Caries on mesial	Fair – Perfect	0.27 – 1.00	50 – 100
Intra-operator	LV	Radiolucency	Substantial – Perfect	0.77 – 1.00	83 – 100
		Caries - Present	Fair – Perfect	0.20 – 1.00	50 – 100

The oral health of a group of 19th Century South Australian settlers in relation to their general health and compared with that of contemporaneous samples. Gurr et al., 2023.

		Caries on CEJ	Fair – Perfect	0.38 – 1.00	50 – 100
		Caries above CEJ	Fair – Perfect	0.38 – 1.00	50 – 100
		Caries below CEJ	Fair – Perfect	0.27 – 1.00	50 – 100
		Caries on distal	Fair – Perfect	0.27 – 1.00	50 – 100
		Caries on labial/buccal	Perfect	All 1.00	All 100%
		Caries on lingual	Fair – Perfect	0.38 – 1.00	50 – 100
		Caries on mesial	Fair – Perfect	0.38 – 1.00	50 – 100
		Caries on occlusal	Fair – Perfect	0.38 – 1.00	50 – 100
	Macro	Radiolucency	Moderate – Perfect	0.53 – 1.00	67 – 100
		Caries - Present	Fair – Perfect	0.27 – 1.00	50 – 100
		Caries on CEJ	Fair – Perfect	0.27 – 1.00	50 – 100
		Caries above CEJ	Fair – Perfect	0.27 – 1.00	50 – 100
		Caries below CEJ	Fair – Perfect	0.27 – 1.00	50 – 100
		Caries on distal	Fair – Perfect	0.27 – 1.00	50 – 100
		Caries on labial/buccal	Fair – Perfect	0.27 – 1.00	50 – 100
		Caries on lingual	Fair – Perfect	0.38 – 1.00	50 – 100
		Caries on mesial	Fair – Perfect	0.27 – 1.00	50 – 100
		Caries on occlusal	Fair – Perfect	0.27 – 1.00	50 – 100
	Radio	Radiolucency	Substantial - Perfect	0.66 – 1.00	75 – 100
		Caries - Present	Fair – Perfect	0.20 – 1.00	50 – 100
		Caries on distal	Fair – Perfect	0.27 – 1.00	50 – 100
		Caries on mesial	Fair – Perfect	0.27 – 1.00	50 – 100