

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

**Table S6.** Adults of St Mary's Cemetery sample. Assessment of the functional age of each molar and the predicted age of the subject based on tooth wear scores set out by **Miles (1962)**. \*Notes for abbreviations follow this table.

St Mary's ID	Age range (skeletal /eruption findings) (years)	Miles (1962) tooth wear (years)	Jaw and tooth identification, including FDI notation numbers:											
			MAXILLA						MANDIBLE					
			Upp R M1	Upp R M2	Upp R M3	Upp L M1	Upp L M2	Upp L M3	Low L M1	Low L M2	Low L M3	Low R M1	Low R M2	Low R M3
			16	17	18	26	27	28	36	37	38	46	47	48
SMB 53C	30-39	Functional age of teeth	30	AMTL	AMTL	AMTL	AMTL	AMTL	AMTL	AMTL	AMTL	24	AMTL	AMTL
		Predicted age of subject	36	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	30	n/a	n/a
SMB 66B	30-39	Functional age	AMTL	7	AMTL	AMTL	12	AMTL	AMTL	AMTL	AMTL	AMTL	AMTL	AMTL
		Predicted age	n/a	18	n/a	n/a	26	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SMB 73	30-39	Functional age	12	AMTL	AMTL	AMTL	AMTL	7	AMTL	AMTL	AMTL	AMTL	AMTL	AMTL
		Predicted age	18	n/a	n/a	n/a	n/a	24	n/a	n/a	n/a	n/a	n/a	n/a
SMB 06	40-49	Functional age	30	13	AMTL	36	32	PMTL	AMTL	28	Not erupted	36	20	Not erupted
		Predicted age	36	27	n/a	42	45	n/a	n/a	40	n/a	42	31	n/a
SMB 09	40-49	Functional age	18	PMTL	PMTL	12	PMTL	PMTL	15	7	AMTL	12	6.5	7
		Predicted age	24	n/a	n/a	18	n/a	n/a	21	19	n/a	18	18	25
SMB 57	40-49	Functional age	27	25	PMTL	24	25	AMTL	16	16	PMTL	23	20	7
		Predicted age	35	35	n/a	30	35	n/a	22	28	n/a	30	32	25
SMB 72	40-49	Functional age	12	5	14	12	5	AMTL	12	16	10	12	7	7
		Predicted age	18	17	26	18	17	n/a	18	27	25	18	18	24
SMB 83	40-49	Functional age	AMTL	AMTL	32	AMTL	26	24	AMTL	26	42	AMTL	26	35
		Predicted age	n/a	n/a	50	n/a	38	42	n/a	38	60	n/a	38	53
SMB 23	50-59	Functional age	PMTL	PMTL	28	PMTL	PMTL	7	AMTL	10	AMTL	AMTL	7	AMTL
		Predicted age	n/a	n/a	46	n/a	n/a	25	n/a	22	n/a	n/a	19	n/a
SMB 59	50-59	Functional age	AMTL	PMTL	PMTL	AMTL	PMTL	PMTL	PMTL	7	7	30	13	AMTL
		Predicted age	n/a	n/a	n/a	n/a	n/a	n/a	n/a	19	25	36	25	n/a
SMB 68	50-59	Functional age	AMTL	46	49	PMTL	PMTL	PMTL	AMTL	13	7	AMTL	20	24
		Predicted age	n/a	58	67	n/a	n/a	n/a	n/a	25	24	n/a	32	42

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**\*Notes:** **Upp** = Upper jaw (maxilla), **Low** = Lower jaw (mandible), **R** = Right side of the jaw, **L** = left side of the jaw. **FDI** = Fédération Dentaire Internationale tooth identification notation system. **AMTL** = Antemortem tooth loss. **PMTL** = Post-mortem tooth loss. **N/A** = not applicable. Not erupted = the tooth had not erupted through the alveolar bone. The alveolar bone did not show signs of healing and dental radiographs confirmed that the tooth was *or* was not within the bone. '*Functional age of tooth*' was scored by the wear on the occlusal surface of the permanent **M1** (first molar), **M2** (second molar), and **M3** (third molar) following Miles's (1962) system. '*Predicted age of subject*' (individual person) following Miles's (1962) scoring system.