



Supporting Information

Supplementary results

**This appendix was part of the submitted manuscript and has been peer reviewed.
It is posted as supplied by the authors.**

Appendix to: Klein TT, O'Leary MJ, Staub L, Cavazzoni E. Organ donation by children in Australia, 2000–2019: impact of the 2009 National Reform Program. A population-based registry data study. *Med J Aust* 2023; doi: 10.5694/mja2.51978.

Table 1. Actual Australian child organ donors (under 16 years of age)

Year	Population*	Total		Neurological determination of death		Circulatory determination of death	
		Number	Rate (per million population)	Number	Rate (per million population)	Number	Rate (per million population)
2000	4209576	21	4.99	21	4.99	0	—
2001	4228250	18	4.26	18	4.26	0	—
2002	4232419	28	6.62	28	6.62	0	—
2003	4238311	14	3.30	14	3.30	0	—
2004	4246005	11	2.59	11	2.59	0	—
2005	4262121	16	3.75	16	3.75	0	—
2006	4283430	13	3.03	12	2.80	1	0.23
2007	4328561	14	3.23	14	3.23	0	—
2008	4382769	11	2.51	10	2.28	1	0.23
2009	4441347	12	2.70	12	2.70	0	—
2010	4485197	13	2.90	10	2.23	3	0.67
2011	4516078	17	3.76	15	3.32	2	0.44
2012	4587056	17	3.71	14	3.05	3	0.65
2013	4659923	24	5.15	18	3.86	6	1.3
2014	4723300	17	3.60	14	2.96	3	0.64
2015	4785025	20	4.18	16	3.34	4	0.84
2016	4858808	32	6.59	25	5.15	7	1.4
2017	4922404	29	5.89	21	4.27	8	1.6
2018	4978327	22	4.42	18	3.62	4	0.80
2019	5032213	25	4.97	19	3.78	6	1.2

* Source: Australian Bureau of Statistics. 3101.0. Australian demographic statistics, Jun 2019. Table 59: estimated resident population by single year of age, Australia. 19 Dec 2019. <https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/3101.0Jun%202019?OpenDocument> (viewed Jan 2021).

Table 2. Characteristics of intended child organ donors (under 16 years of age), Australia, 2000–2019

Characteristic	2000–2008	2009–2019
Number	2	24
Age (years), median (IQR)	1 (0–2)	2 (0–15)
Gender (boys)	0	8 (33%)
Weight (kg), median (IQR)	7.5 (3–12)	14 (5–70)
20 kg or greater	0	8 (33%)
10 kg to < 20 kg	1 (50%)	10 (42%)
5 kg to < 10 kg	0	5 (21%)
< 5 kg	1 (50%)	1 (4%)
Cause of death		
Cerebral hypoxia/ischaemia	1 (50%)	10 (42%)
Traumatic brain injury	0	2 (8%)
Intracranial haemorrhage	0	3 (12%)
Cerebral infarct	0	1 (4%)
Other neurological condition	0	4 (17%)
Non-neurological condition	1 (50%)	4 (17%)