

Magnetic Resonance Imaging-based brain volumes of preterm infants at term: a systematic review

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Supplemental Material**Address correspondence to:**

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Supplemental Table S1: Brain volumes by MRI at term in contemporary populations of term born infants

	N	PMA at Scan [weeks] mean (SD)	Total Brain Volume [ml] mean (SD)	Cerebellar Volume [ml] mean (SD)	Cortical Gray Matter Volume [ml] mean (SD)	Unmyelinated White Matter Volume [ml] mean (SD)
Inder 2005 [9]*	21**		457 (67)		227 (26)	206.5 (78)
Parikh 2013 [5]*	16	39.0 (1.0)	317 (36)	19.6 (2.5)		
Thompson 2007 [31]*	36	40.2 (1.5)	420 (50)		173 (32)	221 (34)
Vasu 2014 [37]*	19	41.4 (1.2)	494 (8.7)			
Aggregate data all studies (Weighted Mean ($\sqrt{\text{Total Variance}}$))			425 (74)	20 (3)	193 (40)	216 (55)
Aggregate data all studies Mean (SD) by Simulation			439 (80) ***		193 (43) ***	231 (47) ***

* reference number refers to list of references in the main manuscript

** including 11 patients from Melbourne

*** Adjusted R2 for TBV 0.7208, for CGM 0.9941, for UWM 0.9092