

	Clifton 1993	Clifton 2011	Clifton 2001	Gal 2002	Hashiguchi 2003	Jiang 2000	Lee 2010	Liu 2006	Marion 1997	Smrcka 2005	Zhao 2011	Zhi 2003	Maekawa 2009	Guo 2004	Guo 2004	Guo 2004	Guo 2004	Guo 2004	Guo 2004	
Has the control group been managed to normothermia?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes = 1, No = 0, NS=0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Were the control group actively warmed on admission if hyperthermic?	NS	No	NS	No but cooled to 36.5-37.5 if necessary	No (before randomisation 5 patients were given mild hypothermia (34°C) as their ICP could not be maintained below 20mmHg using conventional therapy)	NS	NS	NS	NS	NS	NS	Yes	NS	No	NS	NS	NS	NS	NS	NS
Yes = 0, No = 2, NS=1	1	2	1	2	2	1	1	1	2	1	1	0	1	2	1	1	1	1	1	1
Has the treatment arm received barbiturates in addition to therapeutic hypothermia?	No	NS	Barbiturate coma was induced in patients whose intracranial pressure remained high	No	Yes	No	NS	NS	NS	NS	NS	NS	NS	No	Yes	Yes	Yes	Yes	No	No
Yes = 0, No = 2, NS=1	2	1	0	2	0	2	1	1	1	1	1	1	1	2	0	0	0	0	2	2
Are there significant differences between the treatment and control sample populations?	No	Yes	No	No	Yes	No	No	No	No	No	Yes	Yes	NS	No	No	No	No	No	No	NS
Yes = 0, No = 1, NS=0	1	0	1	1	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	0
Has the 'standard treatment' that the control group received been clearly outlined?	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	No	Yes
Yes = 1, No = 0	1	1	1	1	1	0	1	0	1	0	1	1	0	1	1	0	1	0	1	1
Adequacy of allocation concealment?	Unclear	Adequate	Unclear	Inadequate	Unclear	Unclear	Unclear	Unclear	Adequate	Unclear	Unclear	Unclear	Unclear	Unclear	Adequate	Unclear	Unclear	Unclear	Unclear	Unclear
Adequate = 1, Inadequate & Unclear = 0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Blinding of investigators	NS	No	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	No	No	NS	No	NS	NS	NS
Yes = 1, No = 0, NS=0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blinding of participants	NS	No	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	No	NS	NS	Yes	NS	NS	NS
Yes = 1, No = 0, NS=0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blinding of outcome assessor	GOS was assessed by a neuropsychologist who was blinded to treatment arm.	Yes	Yes	NS	NS	Yes	NS	NS	NS	NS	NS	NS	NS	NS	Yes	NS	NS	NS	NS	NS
Yes = 1, No = 0, NS=0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Blinding of data analysis	NS	NS	No	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Yes = 1, No = 0, NS=0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intention to treat analysis	NS	Yes	Stated but not confirmed	NS	NS but confirmed	NS	NS	NS	NS but confirmed	NS but confirmed	NS	NS but confirmed	NS	NS but confirmed	NS but confirmed	NS but confirmed	NS but confirmed	NS but confirmed	NS	NS but confirmed
Yes =1, Not stated but confirmed on study assessment =1, Stated but not confirmed on study assessment =0, No =0, Not stated =0	0	1	0	0	1	0	0	0	1	1	0	1	0	1	1	1	1	1	0	1
Completion of follow-up (at 6 months if poss)	98%	100% in 3 months 92% at 6 months	7 (1.8%) lost to follow-up, data on age or GCS missing/inaccurate for 17 (4.3%) patients => 24 (6.1%) patients excluded.	100%	100%	100%	100%	100%	100%	100%	100%	100%	90%	100%	100% at 3 months	100%	100%	100%	NS	89%
100% = 2, >95% = 1, <95% = 0, NS = 0	1	2	0	2	2	2	2	2	2	2	2	2	0	2	2	2	2	0	0	0
Reasons given when patients were excluded from enrollment, allocation, follow up or analysis?	No	Yes	Yes	No	Yes	No	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	No	Yes
Yes = 1, No = 0, N/A = 1	0	1	1	0	1	0	1	0	1	1	1	0	0	0	1	1	1	1	0	1
TOTAL (Number of Domains)	8	11	6	9	8	8	8	7	11	8	7	6	3	10	10	7	8	5	7	7
MAXIMUM (Number of Domains)	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15

NS = Not stated