

# Appendix I: True methodological quality of eligible feeding studies.

Reference	Pts	Rdx	Alloc	Bld	ITT	Reference	Pts	Rdx	Alloc	Bld	ITT
(Abel et al. 1976)	54	0	0	0	0	(Jeevanandam and Petersen 1999)	14	0	0	0	1
(Adams et al. 1986)	46	0	0	0	1	(Jeevanandam, Ali, and Petersen 1994)	18	0	0	0	1
(Angstworm et al. 1999)	42	0	0	0	1	(Jones, Palmer, and Griffiths 1999)	78	1	1	1	0
(Atkinson, Sieffert, and Bihari 1998)	398	0	0	1	0	(Kalfarentzos et al. 1997)	40	1	0	0	0
(Battistella et al. 1997)	57	0	0	0	1	(Kari et al. 1989)	20	0	0	0	1
(Bauer et al. 2000)	120	1	0	1	1	(Kearns et al. 2000)	44	1	0	0	1
(Berger et al. 1998)	20	0	0	1	1	(Kemen et al. 1995)	44	0	0	1	0
(Berger et al. 2001)	32	0	0	1	0	(Kenler et al. 1996)	50	0	0	1	0
(Berne et al. 2002)	68	0	0	1	1	(Kompan et al. 1999)	36	1	0	0	0
(Bertolini et al. 2003)	237	1	1	0	1	(Kortbeek, Haigh, and Doig 1999)	80	1	1	0	1
(Boivin and Levy 2001)	80	0	0	0	0	(Kudsk et al. 1994)	68	0	0	0	0
(Bonten et al. 1996)	60	1	0	0	1	(Kudsk et al. 1996)	54	0	0	1	1
(Borlase et al. 1992)	20	0	0	0	0	(Kuhl et al. 1990)	22	0	0	0	0
(Borzotta et al. 1994)	59	0	0	0	0	(Le Bricon et al. 1997)	54	0	0	0	0
(Bower et al. 1995)	326	1	0	1	0	(Lindgren et al. 2001)	30	0	0	1	0
(Brennan et al. 1994)	117	0	0	0	1	(Martin et al. 2004)	499	0	0	0	0
(Brinson and Kolts 1988)	14	0	0	0	1	(McCowen et al. 2000)	48	0	0	0	0
(Brown et al. 1990)	23	0	0	0	0	(Mende z et al. 1997)	59	0	0	1	0
(Cabre et al. 2000)	71	0	0	0	1	(Minard et al. 2000)	30	0	0	0	0
(Caparros, Lopez, and Grau 2001)	237	1	1	1	0	(Montecalvo et al. 1992)	69	1	0	0	0
(Cerra et al. 1983)	32	0	0	1	1	(Montejo et al. 2002)	101	0	0	0	1
(Cerra et al. 1988)	70	0	0	0	0	(Moore and Jones 1986)	75	1	0	0	0
(Cerra et al. 1991)	22	0	1	0	0	(Moore et al. 1989)	75	1	0	0	0
(Chapman et al. 2000)	20	0	0	1	1	(Nijveldt et al. 1998)	20	0	0	1	1
(Chiarelli et al. 1990)	20	1	0	0	1	(Olah et al. 2002)	50	0	0	1	0
(Choban et al. 1997)	30	0	0	1	1	(Page et al. 2002)	40	1	0	0	1
(Chuntrasakul et al. 1996)	38	0	0	0	1	(Porta et al. 1994)	23	0	0	0	0
(Conejero et al. 2002)	84	1	1	0	0	(Powell-Tuck et al. 1999)	168	1	1	1	1
(Davies et al. 2002)	73	1	0	0	1	(Preiser et al. 2000)	51	1	0	1	0
(De Bandt et al. 1998)	54	0	0	0	1	(Preiser et al. 2001)	51	1	0	0	0
(De Beaux et al. 1998)	14	0	0	0	0	(Pupelis et al. 2001)	60	0	0	0	1
(De Ledinghen et al. 1997)	22	0	0	0	1	(Rapp et al. 1983)	38	0	0	0	1
(Dunham et al. 1994)	38	0	0	0	1	(Raves et al. 2002a)	90	1	0	1	1
(Esparza et al. 2001)	54	0	0	0	1	(Raves et al. 2002b)	105	1	0	0	0
(Eyer et al. 1993)	52	1	0	0	0	(Reignier et al. 2002)	48	1	0	1	0
(Forsberg et al. 1994)	16	0	0	0	1	(Reilly et al. 1990)	28	0	0	0	1
(Frankenfield, Smith, and Cooney 1997)	30	0	0	0	1	(Reynolds et al. 1997)	67	0	0	0	1
(Gadek et al. 1999)	146	0	1	1	1	(Saffle et al. 1997)	50	0	1	1	0
(Galban et al. 2000)	181	0	0	0	0	(Saffle, Larson, and Sullivan 1990)	49	0	0	0	1
(Garcia-de-Lorenzo et al. 1997)	69	0	1	0	1	(Sandstrom et al. 1993)	300	0	0	0	1
(Garnacho-Montero et al. 2002)	72	0	0	0	1	(Senkal et al. 1997)	164	1	0	1	0
(Garrel et al. 1995)	43	0	1	1	1	(Snyderman et al. 1999)	136	0	0	0	0
(Gianotti et al. 1997)	260	0	0	0	1	(Spapen et al. 1995)	21	0	0	0	1
(Goeters et al. 2002)	144	0	0	0	0	(Spapen et al. 2001)	35	0	0	1	0
(Gottschlich et al. 1990)	50	0	0	0	1	(Suchner et al. 1996)	49	0	0	0	0
(Griffiths, Jones, and Palmer 1997)	84	1	1	1	1	(Taylor 1999)	82	0	0	0	1
(Hadfield et al. 1995)	24	0	0	0	1	(Tremel et al. 1994)	12	0	0	0	1
(Hallay et al. 2002)	36	0	0	0	1	(Van, III et al. 1985)	12	0	1	1	1
(Herndon et al. 1987)	28	0	0	0	1	(Vente et al. 1991)	101	0	1	1	1
(Herndon et al. 1989)	39	0	0	0	1	(Von Meyenfeldt et al. 1990)	101	0	1	1	1
(Heyland et al. 1999)	120	1	1	1	1	(Weimann et al. 1998)	32	0	0	0	0
(Houdijk et al. 1998)	80	1	1	1	0	(Wischmeyer et al. 2001)	31	1	1	1	0
(Huerta and Puri 2000)	32	0	1	0	1	(Woodcock et al. 2001)	64	1	0	0	1
(Iapichino et al. 1990)	16	0	0	0	1	(Wu et al. 1995)	51	0	0	0	1
(Jarnberg 1991)	27	0	0	0	1	(Yavagal, Karnad, and Oak 2000)	305	0	0	1	1
						(Young et al. 1987)	58	0	0	0	0

**Pts** = number of patients randomized. **Rdx** = adequately describe randomization. **Alloc** = maintain allocation concealment. **Bld** = use some form of blinding. **ITT** = present intention to treat analysis. Doig GS, Simpson F and Delaney A. review of the true methodological quality of nutritional support trials conducted in the critically ill: Time for improvement. *Anesthesia & Analgesia* 2005;100:527-33.

The following trials were deemed to be based on subgroups of patients from a larger published trial: (Gianotti et al. 2000),(Di, V et al. 1999),(Braga et al. 1995),(Braga et al. 1998),(Braga et al. 1996).

The following trials were pseudo-randomized: (Jimenez Jimenez et al. 1991),(Woolfson and Smith 1989),(Leutenegger and Frutiger 1986),(Ball 1993),(Hadley et al. 1986).

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