

Appendix 8: Methodological quality of randomized controlled trials of long-acting insulin analogues in type 1 diabetes.

Study*	Jadad score for:			Total Jadad score	Allocation Concealment?	Blinding of Outcome Assessor?	Intent-to- Treat analysis?	Number of Patients	Dropouts N (%)
	Randomization	Double Blinding	Withdrawals and Dropouts						
Ashwell <i>et al.</i> , 2006 ⁹³	2	0	1	3	Adequate	No	No	54	3 (5.6)
De Leeuw <i>et al.</i> , 2005 ¹¹⁵	1	0	1	2	Unclear	NR	Yes	315	8 (2.53)
Fulcher <i>et al.</i> , 2005 ¹¹⁶	1	0	1	2	Unclear	Partially	Yes	125	18 (14.4)
Hermansen <i>et al.</i> , 2001 ¹¹⁷	1	0	1	2	Unclear	Partially	No	59	3 (5.1)
Hermansen <i>et al.</i> , 2004 ⁹⁵	1	0	1	2	Unclear	No	Yes	595	23 (3.87)
Hershon <i>et al.</i> , 2004 ¹¹⁸	1	0	1	2	Unclear	NR	Yes	394	40 (10.2)
Home <i>et al.</i> , 2005 ¹¹⁹	2	0	1	3	Unclear	NR	Yes	585	37 (6.32)
Home <i>et al.</i> , 2004 ¹²⁰	2	0	1	3	Unclear	NR	Yes	408	17(4.2)
Kolendorf <i>et al.</i> , 2006 ⁹⁰	1	0	1	2	Unclear	No	No	131	7 (5.34)
Kudva <i>et al.</i> , 2005 ¹²²	2	0	1	3	Adequate	Partially	No	24	2 (8.33)
Murphy <i>et al.</i> , 2003 ⁹⁶	1	0	1	2	Unclear	No	No	26	1 (3.85)
Pieber <i>et al.</i> , 2000 ¹¹²	1	0	1	2	Unclear	NR	NR	333	0 (0)
Pieber <i>et al.</i> , 2005 ¹²³	2	0	1	3	Unclear	NR	Yes	400	21 (5.25)
Pieber <i>et al.</i> , 2007 ¹⁴¹	1	0	1	2	Adequate	No	No	320	29(9.0)

Study*	Jadad score for:			Total Jadad score	Allocation Concealment?	Blinding of Outcome Assessor?	Intent-to- Treat analysis?	Number of Patients	Dropouts N (%)
	Randomization	Double Blinding	Withdrawals and Dropouts						
Porcellati <i>et al.</i> , 2004 ¹²⁴	2	0	0	2	Adequate	NR	Yes	121	0 (0)
Raskin <i>et al.</i> , 2000 ¹¹³	2	0	1	3	Unclear	NR	NR	619	31 (5)
Ratner <i>et al.</i> , 2000 ¹²⁵	1	0	1	2	Unclear	NR	Yes	534	53 (9.93)
Robertson <i>et al.</i> , 2007 ⁹⁷	1	0	1	2	Adequate	No	Yes	347	12 (3.46)
Rosenstock <i>et al.</i> , 2000 ¹²⁶	1	0	1	2	Unclear	NR	Yes	256	2 (0.78)
Rossetti <i>et al.</i> , 2003 ¹³⁰	1	0	0	1	Unclear	NR	NR	51	NR
Russell-Jones <i>et al.</i> , 2004 ¹³³	2	0	1	3	Unclear	NR	Yes	749	49 (6.54)
Schober <i>et al.</i> , 2002 ¹³⁴	1	0	0	1	Unclear	NR	Yes	361	12 (3.32)
Standl <i>et al.</i> , 2004 ¹³⁵	1	0	1	2	Unclear	NR	Yes	289	37 (12.8)
Vague <i>et al.</i> , 2003 ¹³⁶	2	0	1	3	Unclear	NR	Yes	447	22 (4.92)
Witthaus <i>et al.</i> , 2001 ¹³⁷	2	0	0	2	Unclear	NR	Yes	517	NR

NR=not reported

*Citations of the studies are listed in the main article, available at www.cmaj.ca/cgi/content/full/180/4/385.