

**S2 Table. Quality scores of the 57 included studies**

Scoring of quality items for each of the studies included in this systematic literature review on peak aerobic capacity between and within Paralympic sitting sports

	1	2	3	5	6	7	11	12	20	21	22	25	Points scored	Number of applicable items	Percentage of points scored	Methodological quality
Barfield et al. (2010) [74]	no	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Bernardi et al. (2010) [2]	yes	yes	yes	yes (1)	yes	yes	u	no	u	yes	yes	yes	9	13	69	good
Bernardi et al. (2012) [6]	yes	yes	no	no	yes	yes	u	no	u	yes	u	no	5	13	38	low
Bhambhani et al. (1995) [58]	yes	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Bhambhani et al. (2012) [28]	no	yes	yes	yes (1)	yes	yes	u	no	yes	yes	u	no	7	13	54	moderate
Bloxham et al. (2001) [34]	yes	yes	no	no	yes	no	u	no	u	yes	u	yes	5	13	38	low
Campbell et al. (2004) [25]	no	yes	yes	yes (1)	yes	yes	u	no	yes	yes	u	no	7	13	54	moderate
Castle et al. (2013) [73]	yes	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Cooper et al. (1992) [59]	no	yes	yes	yes (2)	yes	yes	u	no	u	yes	yes	no	8	13	62	moderate
Cooper et al. (1999) [60]	yes	yes	yes	no	yes	yes	u	no	u	yes	u	yes	7	13	54	moderate
Coutts & Stogryn (1987) [61]	no	yes	yes	yes (1)	yes	no	u	no	u	yes	yes	no	6	13	46	moderate
Coutts et al. (1990) [35]	no	yes	yes	no	yes	yes	u	no	u	yes	yes	no	6	13	46	moderate
Crews et al. (1982) [62]	no	yes	yes	yes (2)	yes	no	u	no	u	yes	u	no	6	13	46	moderate
Croft et al. (2010) [36]	no	yes	yes	yes (2)	yes	yes	u	yes	u	yes	u	yes	9	13	69	good
de Lira et al. (2010) [37]	yes	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Diaper & Goosey-Tolfrey (2009) [53]	no	yes	yes	yes (1)	yes	N/A	N/A	N/A	u	N/A	N/A	yes	5	8	63	-
Domaszewska et al. (2013) [75]	no	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	6	13	46	moderate
Dwyer & Davis (1998) [38]	no	yes	no	no	yes	yes	u	no	u	yes	u	no	4	13	31	low
Fischer et al. (2014) [30]	yes	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	8	13	62	moderate
Gass & Camp (1979) [33]	yes	yes	yes	yes (2)	yes	yes	u	no	u	yes	yes	no	9	13	69	good
Gass et al. (2002) [63]	yes	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Goll et al. (2015) [52]	no	yes	no	no	yes	yes	u	no	u	yes	u	yes	5	13	38	low
Goosey & Campbell (1998) [64]	no	yes	yes	yes (1)	yes	yes	u	no	yes	yes	u	no	7	13	54	moderate
Goosey et al. (2000) [65]	yes	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Goosey-Tolfrey & Tolfrey (2004) [39]	no	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	yes	7	13	54	moderate

Goosey-Tolfrey et al. (2005) [40]	no	yes	yes	yes (2)	yes	yes	u	no	u	yes	yes	yes	9	13	69	good
Goosey-Tolfrey et al. (2006) [54]	no	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	6	13	46	moderate
Goosey-Tolfrey et al. (2008) [55]	yes	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Goosey-Tolfrey & Tolfrey (2008) [41]	no	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	yes	7	13	54	moderate
Goosey-Tolfrey et al. (2014) [42]	no	yes	yes	yes (2)	yes	yes	u	no	yes	yes	u	yes	9	13	69	good
Griggs et al. (2015) [43]	no	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Hooker & Wells (1992) [66]	no	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Knechtle & Kopfli (2001) [44]	no	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	6	13	46	moderate
Knechtle et al. (2004b) [31]	no	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	6	13	46	moderate
Knechtle et al. (2004a) [67]	no	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	6	13	46	moderate
Leicht et al. (2012) [45]	yes	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	yes	9	13	69	good
Leicht et al. (2014) [46]	yes	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	8	13	62	moderate
Lovell et al. (2012) [32]	no	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Morgulec-Adamowicz et al. (2011) [76]	yes	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	8	13	62	moderate
Morris (1986) [68]	no	yes	yes	yes (2)	yes	N/A	N/A	N/A	u	N/A	N/A	no	5	8	63	-
O'Connor et al. (1998) [69]	yes	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Perret et al. (2012) [70]	yes	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Rotstein et al. (1994) [47]	no	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	6	13	46	moderate
Roy et al. (2006) [56]	no	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	yes	8	13	62	moderate
Sandbakk et al. (2014) [81]	yes	yes	no	yes (1)	yes	yes	u	no	u	yes	u	yes	7	13	54	moderate
Schmid et al. (1998) [48]	no	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Shiba et al. (2010) [71]	no	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	yes	7	13	54	moderate
Taylor et al. (2010) [77]	no	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Tolfrey et al. (2001)[72]	no	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	yes	7	13	54	moderate
van der Woude et al. (2002) [26]	no	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Vanlandewijck et al. (1994) [49]	no	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
Veeger et al. (1991) [50]	no	yes	yes	yes (1)	yes	yes	u	no	u	yes	yes	no	7	13	54	moderate
Vinet et al. (1996) [57]	no	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
West et al. (2013) [78]	yes	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate
West et al. (2014) [80]	yes	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	8	13	62	moderate
West et al. (2014) [79]	yes	yes	yes	yes (2)	yes	yes	u	no	u	yes	u	no	8	13	62	moderate
Zacharakis et al. (2012) [51]	yes	yes	yes	yes (1)	yes	yes	u	no	u	yes	u	no	7	13	54	moderate