SUPPLEMENT 2

Use and reporting of Bland-Altman analyses in studies of self-reported vs measured weight and height

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Table S2 Characteristics and scores of studies that used Bland-Altman methods

Reference	Country	Sample size	Sample type	Score	Criteria met*					
					1	2	3	4	5	6
Aasvee (1)	Estonia	3 379	Adolescents	3		●	●	●		
Araujo (2)	Brazil	5 882	Pregnant women	1			●			
Beghin (3)	Europe	3 865	Adolescents	3		●	●	●		
Bes-Rastrollo (4)	US/Canada	911	Adults	1			●			
Bonn (5)	Sweden	149	Adults	2		●	●			
Brettschneider (6)	Germany	3 468	Adolescents	1			●			
Burton (7)	Australia	159	Adult women	2		●	●			
Cairns (8)	UK	368	Adult women	2			●	●		
Carvalho (9)	Brazil	299	Adolescents, adults	3	●	●	●			
Celis-Morales (10)	Europe	140	Adults	3		●	●	●		
Chor (11)	Brazil	322	Adults	2				●	●	
Ciarapica (12)	Italy	271	Adult women	2		●	●			
Cullum (13)	UK	284	Adults	1			●			
Cuspidi (14)	Italy	1 963	Adults	2		●	●			
Dahl (15)	Sweden	134	Adults	1			●			
De Vriendt(16)	Belgium	982	Adolescents	2		●	●			
Dekkers (17)	Netherlands	1 298	Overweight adults	3		●	●	●		
Drieskens(18)	Belgium	1 213	Adults	3		●	●	●		
Duran (19)	Brazil	43	Adult	2		●	●			
Ekstrom (20)	Sweden	1 698	Adolescents	3	●	●	●			
Elgar (21)	UK	418	Adolescents	2		●	●			
Elgar (22)	Canada	4 615	Adults	3		●	●	●		

Reference	Country	Sample size	Sample type	Score	Criteria met*					
					1	2	3	4	5	6
Finardi(23)	Switzerland	233	Adults	3		●	●	●		
Fonseca (24)	Portugal	462	Adolescents	3		●	●	●		
Frid (25)	Sweden	55	Older adults	3		●	●	●		
Gokler (26)	Turkey	3 918	Adolescents	2		●	●			
Grossschadl (27)	Austria	473	Adults	3		●	●	●		
Gunnell (28)	UK	257	Adults	1			●			
Haverkort (29)	Netherlands	488	Adults	3		●	●	●		
Isidoro (30)	Spain	1 951	Adult women	0						
Jeffs (31)	New Zealand	248	Adult women	0						
Jenkins (32)	US	191	Female adolescents	3		●	●	●		
Jenkins (33)	US	60	Adolescents	0						
Jerome (34)	US	225	Adults	2		●	●			
Kee (35)	Malaysia	663	Adolescents	3		●	●	●		
Klag (36)	US	78	Adults	2		●	●			
Kintziou (37)	Greece	93	Young women	2		●	●			
Lassale (38)	France	815	Adults	3		●	●	●		
Lawlor (39)	UK	1 310	Older women	4		●	●	●	●	
Lu (40)	China	5 867	Adults	3	●	●	●			
Lucca (41)	Brazil	726	Adults	3		●	●	●		
Luo (42)	US	75 336	Adult women	1			●			
Martins (43)	Brazil	309	Adults	2		●	●			
McAdams (44)	US	10 639	Adults	1			●			
Moreira (45)	Brazil	40 366	Adults	1				●		
Nakamura (46)	Japan	354	Adult women	2		●	●			
Natamba (47)	Peru	2 605	Adult women	3		●	●	●		
Neermark (48)	Denmark	15 692	Adults	2		●	●			
Ng (49)	Australia	608	Adults	3		●	●	●		
Nikolaou (50)	UK	1 278	Young adults	2		●	●			
Okamoto (51)	Japan	7 443	Adults	4	●	●	●	●		
Olivarios (52)	Denmark	84	Adults	2		●	●			

Reference	Country	Sample size	Sample type	Score	Criteria met*					
					1	2	3	4	5	6
Ortiz-Panozo (53)	Mexico	3 413	Adult women	1			●			
Paez (54)	US	30	Adult women	3		●	●	●		
Pasalich (55)	Australia	103	Older adults	3		●	●	●		
Phimphasone-Brady (56)	US	92	Adults	3		●	●	●		
Poston (57)	US	1 001	Adults	1			●			
Powell-Young (58)	US	264	Adolescents	4		●	●	●	●	
Pursey (59)	Australia	117	Young adults	3		●	●	●		
Roth (60)	US	60	Adult women	1		●				
Sharples (61)	New Zealand	345	Adults	3		●	●	●		
Skeie (62)	Norway	280	Adult women	2		●	●			
Tang (63)	US	419	Adults	3		●	●	●		
Taylor (64)	Australia	1 537	Adults	2		●	●			
Villarini (65)	Italy	200	Adult women	4		●	●	●		●
Wada (66)	Japan	5 401	Adults	3		●	●	●		
Wang (67)	Australia	572	Adolescents	3		●	●	●		
Xie (68)	Hong Kong	144	Adult women	3		●	●	●		
Yannakoulia (69)	Greece	3 042	Adults	1				●		
Yoong (70)	Australia	332	Adults	3		●	●	●		
Yoshitake (71)	Japan	358	Adolescents	3		●		●		●
Zhou (72)	China	1 726	Adolescents	4		●	●	●		●

* Criteria

1: assessment of the normality of the distribution of differences
2: a complete and correctly labeled Bland-Altman plot displaying the mean difference and limits of agreement (LOA)
3: numerical values and confidence intervals, standard errors or standard deviations for mean difference
4: numerical values of LOA
5: confidence intervals for LOA;
6: pre-specified criteria for acceptable LOA

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