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The accuracy of three weight estimation tools in children

Manyoni, Mncedisi Junior

2018
https://hdl.handle.net/10539/26938

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		Broselow Tape					Broselow tape with modified habitus					PAWPER XL tape					Hanging-leg weight				
	N	PW10	PW20	MPE	LLOA	ULOA	PW10	PW20	MPE	LLOA	ULOA	PW10	PW20	MPE	LLOA	ULOA	PW10	PW20	MPE	LLOA	ULOA
All	200	59.1	88.6	3.0	-24.2	30.3	61.7	89.1	3.5	-23.2	30.1	74.0	96.5	0.2	-19.1	19.5	19.5	50.0	-6.7	-62.1	48.6
Age<5yrs	131	55.7	87.0	3.7	-25.0	32.4	58.8	87.8	4.3	-23.8	32.3	73.3	94.7	1.0	-19.7	21.6	20.6	51.9	0.8	-59.9	61.4
Age 5-10yrs	43	65.1	93.0	3.3	-18.0	24.6	65.1	93.0	3.3	-18.0	24.6	74.4	100.0	-0.8	-18.7	17.1	16.3	46.5	-19.7	-46.5	7.1
Age >10yrs	26	68.4	89.5	-2.3	-30.3	25.7	73.7	89.5	-1.8	-28.7	25.1	84.6	100.0	-2.0	-15.2	11.3	19.2	46.2	-23.0	-50.9	4.8
M	113	65.5	93.6	2.2	-21.1	25.5	67.3	92.7	2.5	-20.8	25.8	75.2	98.2	-0.2	-18.7	18.2	26.5	58.4	-7.9	-57.5	41.7
F	87	50.6	81.9	4.2	-27.6	35.9	54.2	84.3	4.7	-25.9	35.3	72.4	94.3	0.8	-19.5	21.1	10.3	39.1	-5.2	-67.4	57.0
UW	42	38.5	61.5	15.7	-12.8	44.2	38.5	61.5	15.7	-12.8	44.2	71.4	90.5	4.7	-17.6	27.0	26.2	50.0	3.4	-64.4	71.2
AV	123	72.3	97.5	2.9	-16.8	22.6	72.3	97.5	2.9	-16.8	22.6	73.2	97.6	-0.4	-18.9	18.0	19.5	53.7	-8.7	-56.2	38.8
OW	35	40.0	88.6	-10.4	-32.6	11.7	51.4	91.4	-8.3	-31.7	15.1	82.9	100.0	-2.9	-17.7	11.9	11.4	37.1	-12.0	-72.5	48.4

Supplementary Table 1. . Illustration of bias, precision and accuracy of the weight estimation tools in each subcategory

PW10= Percentage within 10% of actual weight; PW20= Percentage within 20% of actual weight; MPE= Mean percentage error; ULOA= upper limits of agreement; LLOA=Lower limit of agreement; M=Male; F=Female; UW=UnderWeight; AV=Average Weight; OW=OverWeight