

Supportive Care in Cancer

Disagreement between estimated and indirect calorimetry-derived energy requirements in patients undergoing treatment for cancer; a prospective observational cohort study

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Online Resource Table S2 Energy requirements and body composition at baseline and follow-up

	n	Baseline Median	Follow-up Median	Difference Median	<i>p</i>
TEE, IC x AF, kcal/day	35	2258 [2055–2399]	2244 [1928–2451]	-14.0	0.915
REE, IC, kcal/day	35	1637 [1433–1748]	1603 [1428–1829]	-34.0	0.812
TEE, H-B equation x AF, kcal/day	35	2014 [1820–2216]	1957 [1771–2157]	-56.9	0.004*
REE, H-B equation x AF, kcal/day	35	1462 [1305–1682]	1432 [1289–1656]	-28.9	0.001*
Muscle mass, %	34	40 [35–43]	40 [35–43]	0.3	0.174
Body fat, %	34	26 [23–35]	26 [23–35]	0.5	0.713
Whole-body phase angle, °	34	5.0 [4.5–5.6]	5.0 [4.5–5.6]	0.0	0.382
Weight, (kg)	35	75.2 [66.2–87.1]	74.5 [64.6–84.0]	-0.7	0.002*
BMI (kg/m ²)	35	24.5 [22.5–26.5]	23.4 [22.0–26.1]	-1.1	0.001*

p-values (p) were analyzed by a Wilcoxon signed rank test.

AF = Activity factor, H-B equation = Harris-Benedict equation, IC = Indirect calorimetry, REE = Resting energy expenditure, TEE = Total energy expenditure