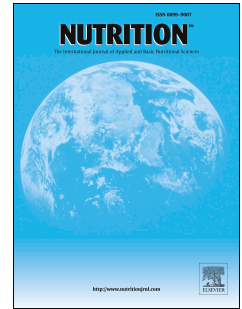


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A comparison of three methods to assess body composition

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## A comparison of three methods to assess body composition

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**Running Head:** Assessment of body composition

**Key words:** bioelectrical impedance analysis; body composition; computed tomography; dual X-Ray absorptiometry; DXA scan; fat free mass; fat mass

Abbreviations used: BIA - bioelectrical impedance analysis, CT - computed tomography, DXA - dual energy X-ray absorptiometry, FFM - fat free mass, FM - fat mass, LOA - limits of agreement, MF - multi frequency, SF - single frequency, SMI - skeletal muscle index

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