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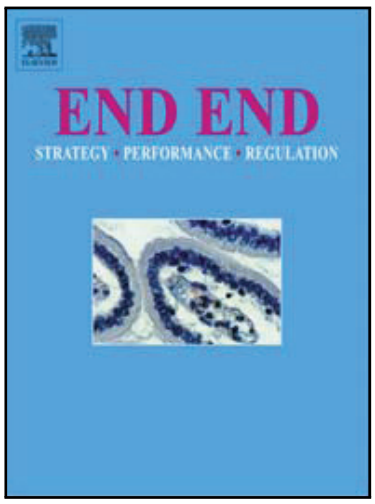

A comparison of two different software packages for the analysis of body composition using computed tomography images

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Highlights

- We clarify the equivalence of body composition analysis from computed tomography (CT) images using two different software packages.
- Analysis was performed using SliceOmatic and OsiriX packages on 50 patients who had undergone tri-phasic scans.
- Body composition measures were significantly different between the two software packages, but the clinical significance of these is doubtful.
- However, we recommend that for serial body composition analysis and for comparative purposes, the software package employed should be consistent.

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