以3D人體掃瞄資料修正Lund和Browder圖之數據

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摘要

This study aimed at revising the data on Lund and Browder chart. The segmental body surface area (SBSA) was acquired by dissecting the 3D human body scanning surface data, then calculating accordingly. After measuring 117 samples, the results showed the difference between the %SBSA (the ratio of SBSA to whole body surface area) of this study and the data on Lund and Browder chart; especially the difference of trunk SBSA (2.08%) and head SBSA (1.19%). Therefore, the revised Lund and Browder chart was advanced, in which the SBSA dissects and the data on it are different to the original. We hope this would be a good reference for various applications.

關鍵字：Body surface area (BSA), Segmental body surface area (SBSA), Lund and Browder chart