

CLINICAL "SNIPPETS"

Compression feedback devices over estimate chest compression depth when performed on a bed.

Perkins GD, Kocierz L, Smith SC, McCulloch RA, Davies RP.

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Overview: This study was designed to quantify the amount of mattress compression compared to chest compression using a commercially available compression sensor and to evaluate if placing a backboard beneath the victim would alter the degree of mattress compression.

Conclusion: The use of CPR feedback devices that do not correct for compression on a mattress may lead to significant under compression of the chest during CPR.