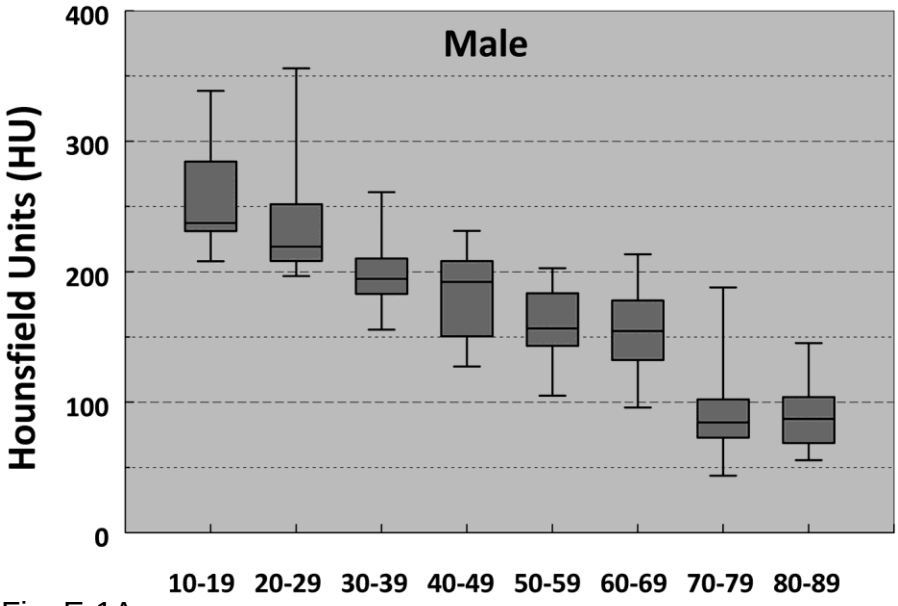

Fig. E-1A

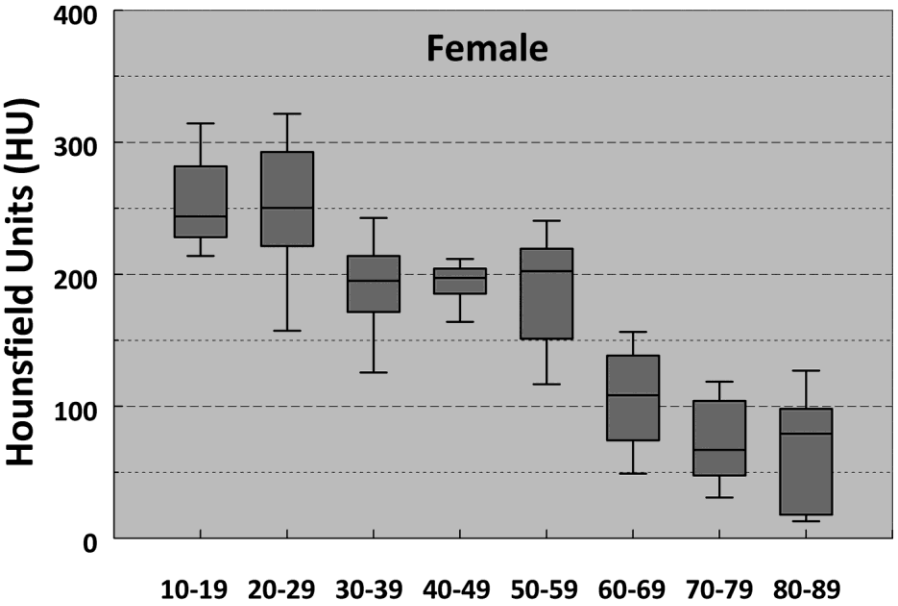

Fig. E-1B

Figs. E-1A and E-1B Skeleton plots of normative data for consecutively presenting male (Fig. E-1A) and female (Fig. E-1B) trauma patients who received computed tomography scans. The box margins for each group represent the twenty-fifth and seventy-fifth percentiles, and the line within the box indicates the median value. The top and bottom error bars indicate the maximun and minimum values. Data have been stratified according to decade of life.

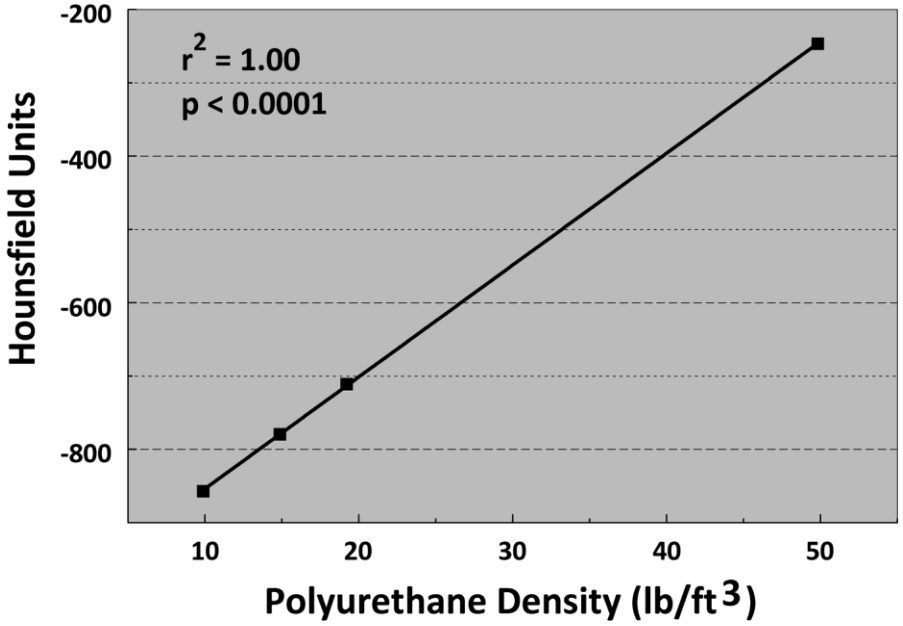

Fig. E-2A

Regression plot showing a a strong linear correlation between the measured density of polyurethane foam blocks and the HU value from computed tomography (r^2 = 1.0).

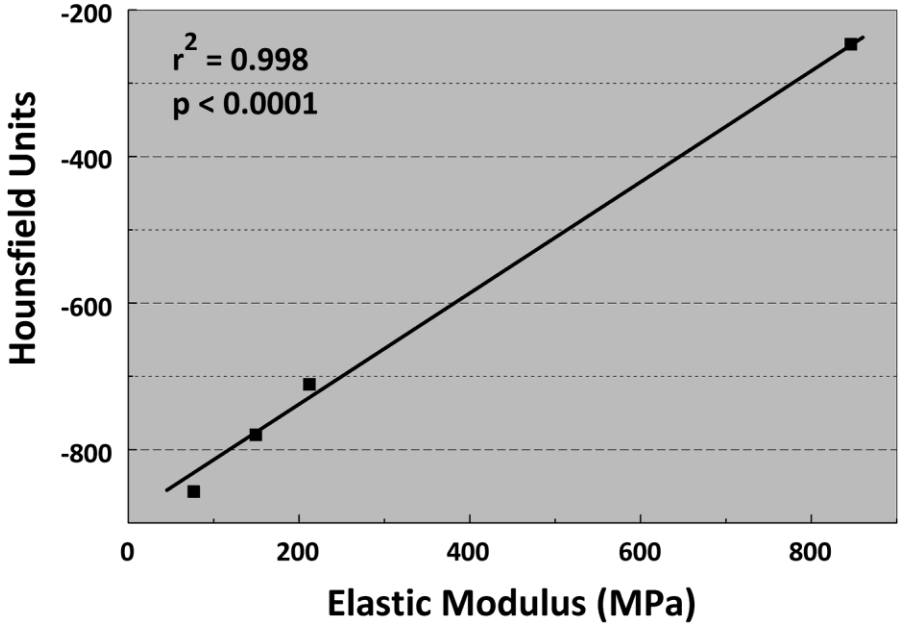

Fig. E-2B

Regression plot showing a strong linear correlation between elastic modulus of polyurethane foam blocks and the HU value from computed tomography (r^2 = 0.998).