

Legend for Figures and Tables

Figure 1 A schematic diagram showing the measurements taken

Figure 2A-D CT scans showing the structure underlying the sternum, using the upper 95% CI for a patient. A – sternal length; B – length of upper CI; C – crosshairs creating a transverse section; D – finding the underlying structure, in this case the ascending aorta

Figure 3 Box and Whisker Plot showing BLS providers' estimates of COC and INL. Y axis is ratio of sternal length measured from sterna notch. X represents mean X_{COC} and X_{INL} .

Table 1 Data is expressed as a ratio of the sternal length, from the sternal notch

Table 2 The structures compressed under the mean and upper confidence interval for the volunteers' estimates of the CoC and INL

Table 3 The volunteers' beliefs about the two approaches and CPR

Table 4 Anatomical structures under estimates of centre of the chest (X_{COC}) and inter-nipple line (X_{INL}) with previous studies.