



**Supplemental file 2.** Perceptible vertebral landmarks on X-ray image for REBOA placement zone

(1) The superior boundary of Zone 1 is the midlevel of the T4 vertebra, (2) the inferior boundary of Zone 1 is the midlevel of the Th12 vertebra, (3) the inferior boundary of Zone 2 is the L1-L2 intervertebral disc level, and (4) the inferior boundary of Zone 3 is the midlevel of the L4 vertebra.