



Supplementary Fig. 1. (A) Six-point labeling in nonfractured vertebral body (VB) with true lateral view radiograph. (B) For fractured vertebrae, while the corner points remain unchanged, the middle pair points are placed at the site of the most pronounced height reduction, considered in a 3-dimensional (3D) context. (C) In instances where the lateral radiograph is not a true lateral view, and the superior and inferior endplates are misaligned, we inferred the 3D anatomy of the VB and labeled the middle points for the appropriate VB height. The green dots represent the most appropriate labeling methods, but red or blue dots can serve as alternative methods. (D) For VBs with significant osteophytes or protruding fracture fragments, the anterior and posterior pairs of points are marked, conserving the original, undisturbed shape of the VB.