



Supplemental Figure 4. Illustration of the distance of the lateral/medial midpoints of nerve sheath contours between model prediction and ground truth. Blue: model predicted nerve sheath of the interscalene brachial plexus. Green: ground truth. Orange: brachial nerve roots. Red: distance of the lateral/medial midpoints of the nerve sheath contours.

The lateral/medial midpoint of the nerve sheath contour is decided by drawing the minimal bounding rectangle of the contour and a line going through the midpoint of two long sides. The lateral/medial intersection point of the contour and the line is regarded as the lateral/medial midpoint of the nerve sheath.