



**Figure 10: Maximum nasal cavity width in the anterior, middle, and posterior areas.** Linear measurements of the width of the nasal cavity were completed on pre- and post-treatment CBCT images (mm – millimeters). A) Measurements were taken from the widest points of the nasal cavity by drawing vertical lines (vertical dashed lines) perpendicular to the horizontal line joining the center of the right and left orbit (horizontal dashed line). The measurement was taken where the vertical line touched the curvature of the nasal cavity at the anterior, middle and posterior sections of the nasal cavity. B) The regions of the nasal cavity were established by joining ANS to PNS (red horizontal line in B) and dividing the length of that line into 4 equal sections. Vertical lines at the intersection of those 4 segments (vertical lines in B) mark the anterior, middle, and posterior sections where measurement of the width were completed.