



Fig. S2. Atlas of sentinel lymph nodes represented on computed tomography simulation of the reference patient with regard to the Radiation Therapy Oncology Group (RTOG) and Radiotherapy Comparative Effectiveness Consortium Trial (RADCAMP) atlases for radiation therapy planning. Clinical target volume contours: level I (yellow), level II (green), level III (blue), supraclavicular (pink), internal mammary (red), and RADCAMP posterior neck volume (dark blue). Lymph nodes subgroups: central (red), central thoracic wall (purple), anterior pectoral (green), lateral (blue), subscapular (dark green), subpectoral (pink), interpectoral (light green) apical (orange and yellow), and internal mammary (magenta). Central and anterior pectoral level I lymph nodes are nearly always covered by RTOG contours. In women with 130° abducted left arm most lateral lymph nodes are out of RTOG contours but in the position of 160° overhead abducted right arm 80% of lateral lymph nodes are on the border or inside RTOG contours.