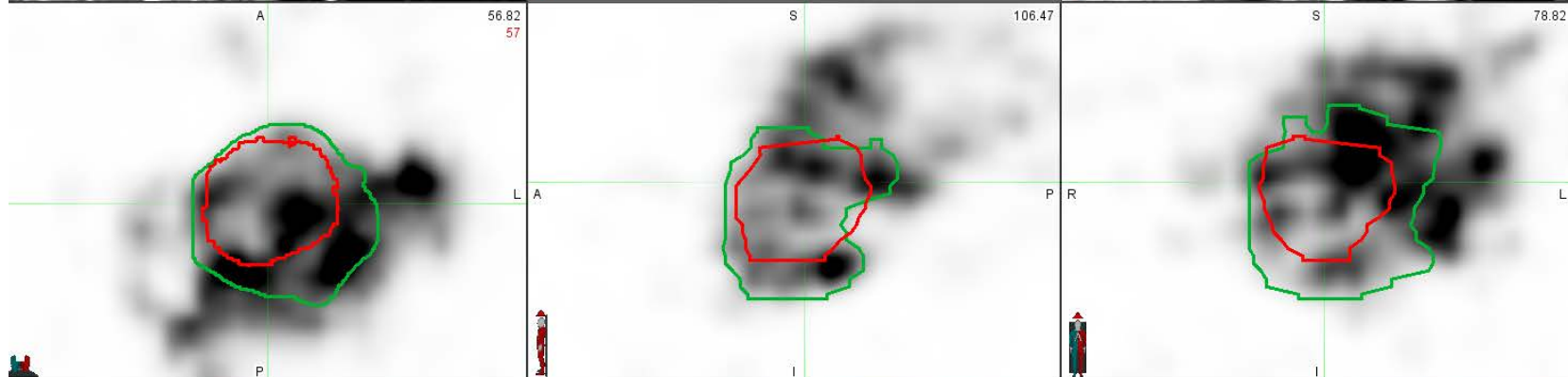


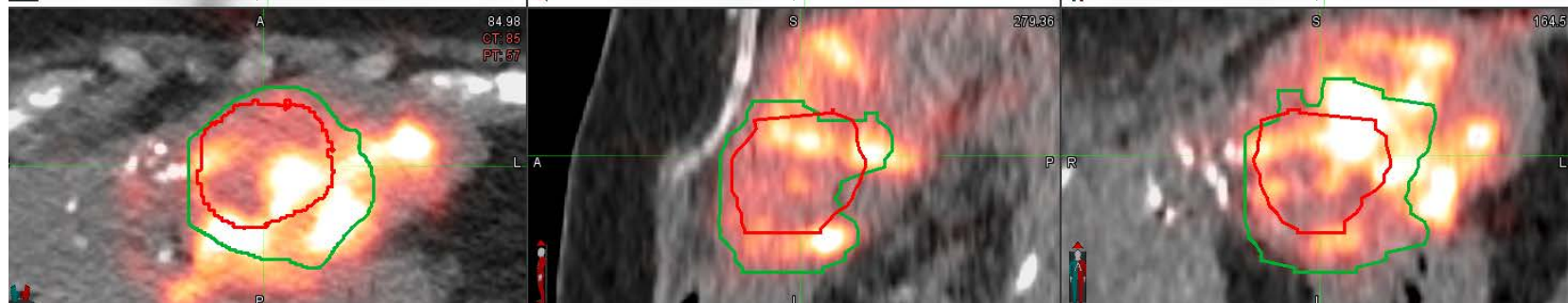
Diagnostic
Scan



^{90}Y PET from
 ^{90}Y PET/CT



^{90}Y PET/CT



Patient 8, lesion 3 illustrates the PS (green contour) extending beyond the MS (red contour) and encompassing surrounding activity. This can be seen clearly on the ^{90}Y PET images in the central row. The PS has a larger volume (58 cc) than MS (21 cc), but also contains more activity so the mean absorbed doses reported are similar. In this example the mean absorbed dose was 82.7 Gy for MS, and 83.2 Gy for PS. The DSC was 0.52 and MDA was 5.6 mm.