

Case History

50 y.o. male with a history of CAD, DM, and 30 pack year smoker presented with a painless right neck mass and throat pain. Found to have a p16+ SCC of the oropharynx (right vallecular/BOT mass extending to the midline) involving bilateral cervical lymph nodes. Initially clinical staged as stage II T2N2M0, but MRI revealed involvement of extrinsic tongue muscles, which upstaged to stage 3 T4N2M0. Patient will receive concurrent weekly cisplatin.

Contouring Homework

- Contour GTVp, GTVn, and CTV_high (GTVp and GTVn with margin), CTV_IM and CTV_low as desired on slice 82.
- On slices 73,103, and 113 contour elective nodal coverage using volumes (CTV_IM and/or CTV_low as desired).