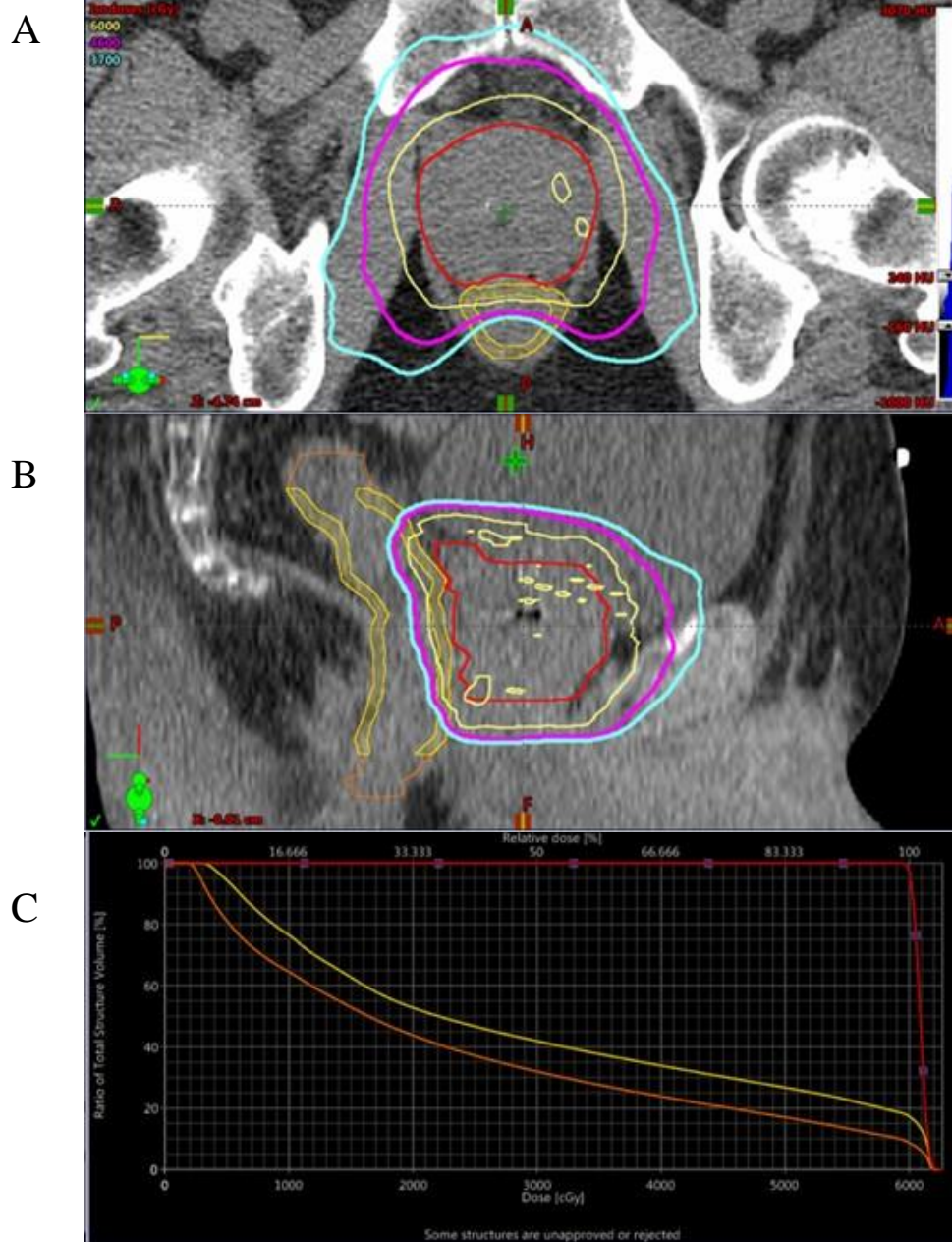


Figure 2. Examples of two methods of rectal contouring



The attached example prescribed to 6000 cGy in 20 fractions compares the two methods of contouring the rectum in the axial plane (A), sagittal plane (B) and representative DVH (C). The rectal sparing appears to be much greater using the CHHiP/RTOG 0415 method (orange) compared to the PROFIT method (yellow). If the CHHiP/RTOG 0415 contouring method were used with the PROFIT constraints, the rectum may be allowed to receive a greater dose than allowed on the PROFIT trial.