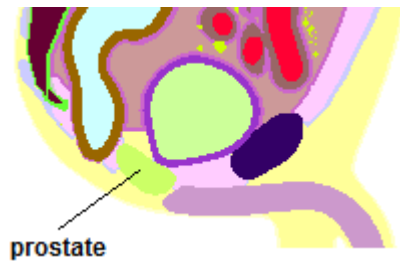
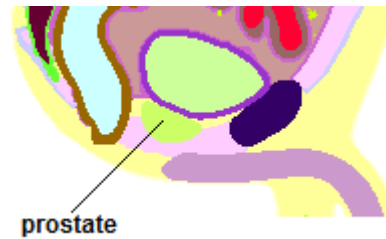


MASH3\_sta and FASH3\_sta represent the third edition of the mesh-based adult phantoms which were released in early 2010 (Cassola et al 2010a) and then later revised to become the standing MASH2\_sta and FASH2\_sta phantoms (Cassola et al 2010b). The third edition became necessary because some “holes” were discovered in the walls of gastro-intestinal organs of both phantoms. These “holes” were fixed, although dosimetric consequences have not been observed for a variety of exposure conditions. Additionally, in the male phantom the distribution of the lymphatic nodes was revised and the position of the prostate gland was anatomically improved. Figures 1a and 1b show the prostate’s position in the standing MASH2\_sta and MASH3\_sta phantoms, respectively.



**Figure 1a.** MASH2\_sta prostate



**Figure 1b.** MASH3\_sta prostate

The same modifications were made in the supine phantoms.

This text explains the changes from edition 2 to edition 3. It is from a paper currently under review for publication. The full paper will be posted on [www.caldose.org](http://www.caldose.org) as soon as possible.