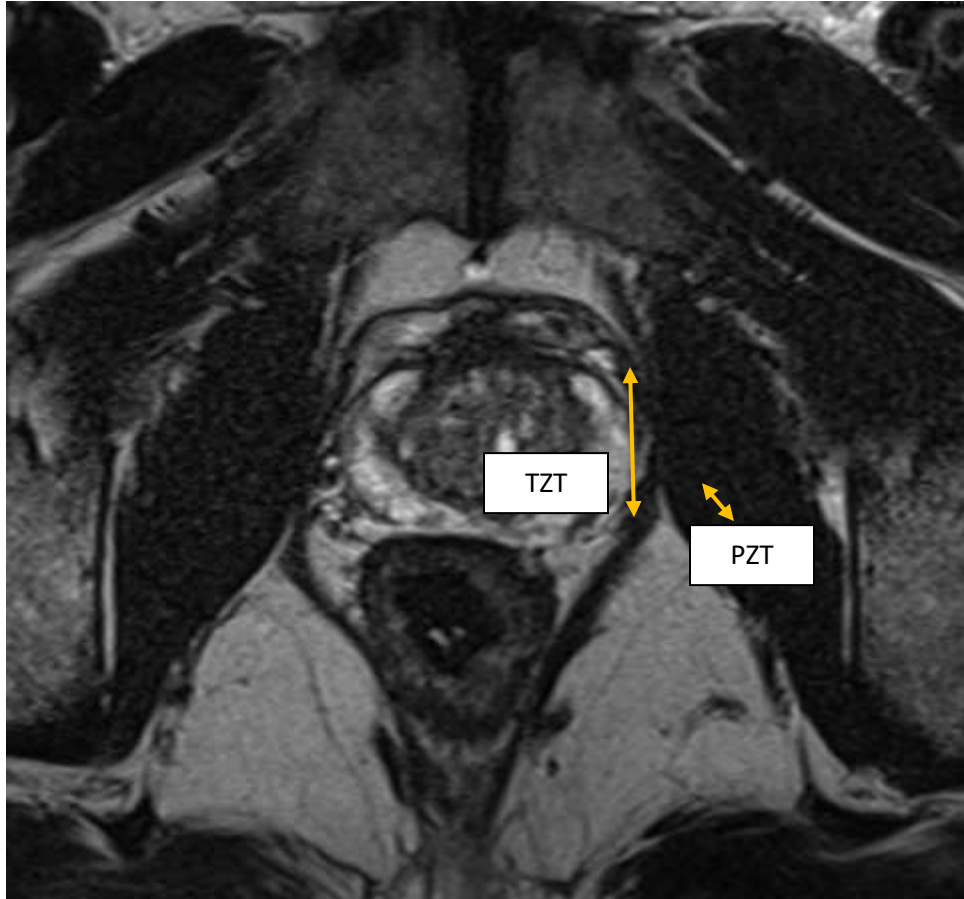


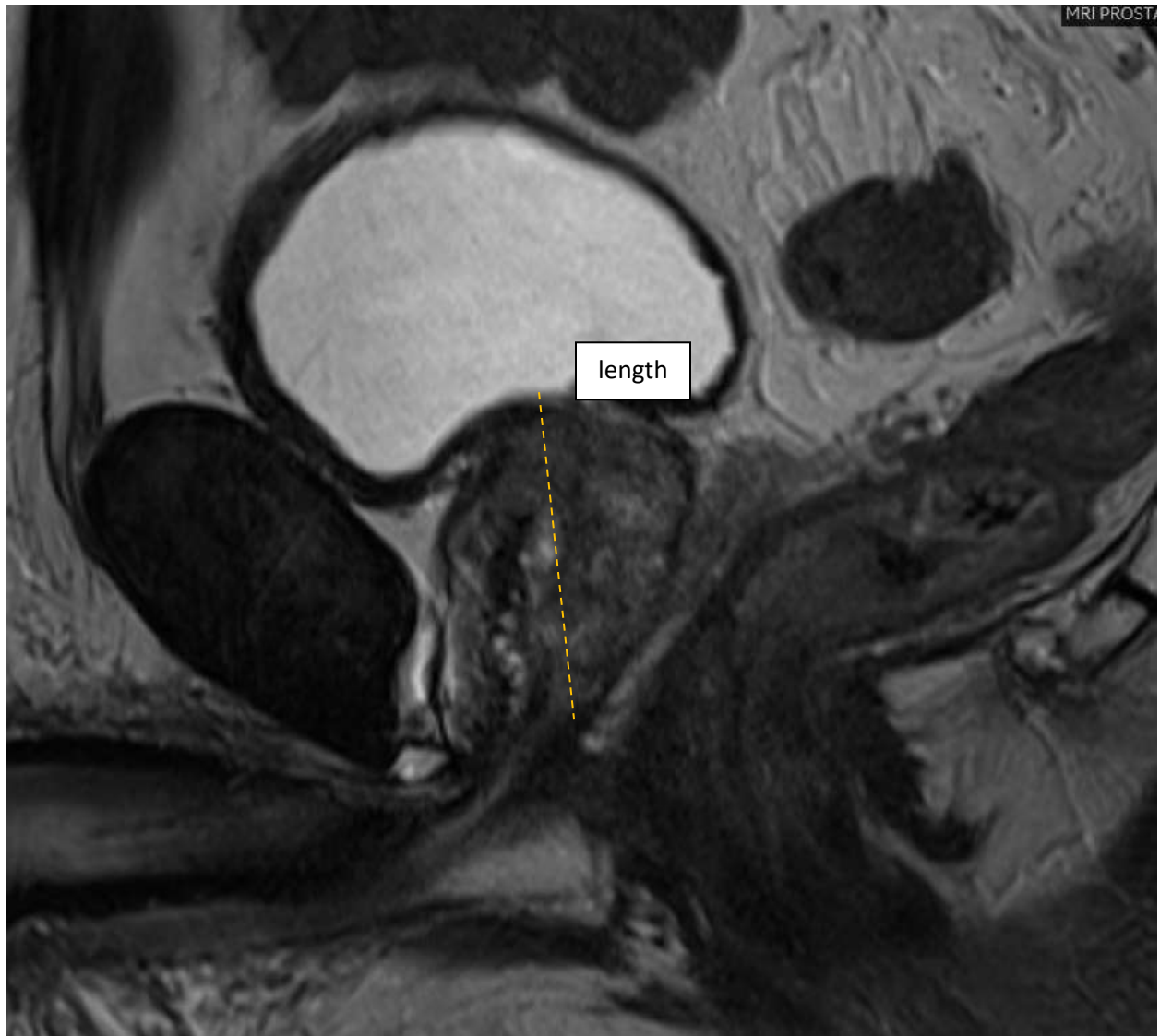
APPENDIX

Samples of MRI measurements for parameters mentioned in the manuscript.

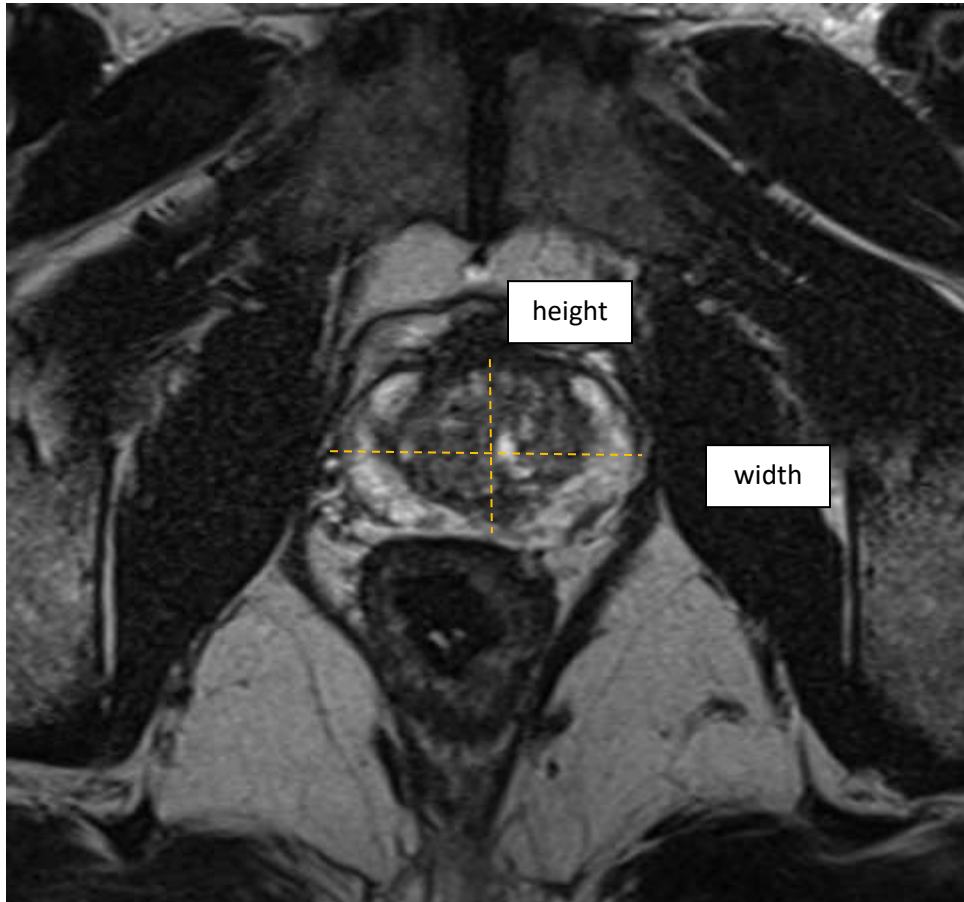
Supplementary Figure 1. TZT and PZT was defined according to a maximal straight line passing from one margin to the other of the transition zone or peripheral zone, respectively.



Supplementary Figure 2. Measurement of the height of the total prostate in T2-weighted images in the midsagittal plane.



Supplementary Figure 3. Measurement of the maximum width and length of the total prostate in T2-weighted images in the midaxial plan.



Supplementary Figure 4. IPP measurements: The highest point of intravesical prostatic protrusion was taken as the endmost of intravesical prostatic protrusion tangent to a plane which is parallel to the previously established plane. The distance from the highest point to the plane was defined as IPP.

