**Supplementary Table 1.** The target and normal structure dose constraints used in the

clinical protocol

Graphical user interface, application

Description automatically generated

**Supplementary Table 2.** Target and organs at risk (OAR) dose of 87.75 Gy to the dominant intraprostatic lesion (DIL), 78 Gy to the prostate, and 60 Gy to the seminal vesicles in 39 fractions

**Graphical user interface, table

Description automatically generated**

**Supplementary Table 3.** Target and organs at risk (OAR) dose of 70 Gy to the dominant intraprostatic lesion (DIL), 60 Gy to the prostate, and 50 Gy to the seminal vesicles in 20 fractions

Graphical user interface, table

Description automatically generated