

Supplemental Table 1. Demographic, Clinical and Histopathologic Characteristics of Arm A (Conventional Imaging only) Study Participants (n=82).

Age (years)	
Mean (SD)	61.7 (7.5)
PSA prior to radiotherapy (ng/mL)	
Median (range)	0.34 (0.01-27.14)
Gleason score (GS), n (%)	
GS 3+3 (Grade group 1)	4 (4.8)
GS 3+4 (Grade group 2)	30 (36.6)
GS 4+3 (Grade group 3)	19 (23.2)
GS ≥ 4+4 (Grade groups 4 and 5)	29 (35.4)
Primary tumor stage, n (%)	
T1-T2	35 (42.7)
T3-T4	47 (57.3)
Extracapsular extension, n (%)	43 (52.4)
Seminal vesicle invasion, n (%)	22 (26.8)
Margin positive, n (%)	41 (50.0)
Node positive, n (%)	14 (17.1)
Prostatectomy-Conventional Imaging Interval (years)	
Median (range)	0.94 (0.08-21.22)
Androgen deprivation therapy, n (%)	28 (34.6)
Radiotherapy Decisions*	
Prostate bed only	56
Prostate bed and pelvic nodes	25

*In total, 81 patients in Arm A received radiotherapy.