

Supplementary Tables.

1. Cox regression model for progression free survival based on PSA density, Gleason score and T stage. (n=538)

Cox regression model for progression free survival					
Univariable analysis	HR (95%-CI)	p-value	Multivariable analysis	HR (95%-CI)	p-value
Age (per year increase)	1.01 (0.98-1.05)	0.5	Age (per year increase)	NS	NS
Prostate Volume (per cc increase)	1.01 (0.99-1.02)	0.4	Prostate Volume (per cc increase)	NS	NS
Pre-HIFU PSA (per point increase)	1.04 (1.01-1.07)	0.005	Pre-HIFU PSA (per point increase)	1.04 (1.01-1.07)	0.004
Gleason Score 7 8-10	1.63 (0.86-3.08) 3.57 (0.80-16.00)	0.1 0.1	Gleason Score 7 8-10	NS	NS
T Stage 2 3	1.24 (0.49-3.15) 3.11 (1.13-8.56)	0.7 0.03	T Stage 2 3	NS 3.06 (1.11-8.44)	NS 0.03
Abbreviations: HR=hazard ratio, HIFU=high intensity focused ultrasound, PSA=prostate specific membrane antigen, NS=not significant. n=22 patients were deleted in the multivariable analysis due to missing data points in the determinants. The total dataset was therefore n=577 with 60 events. There was significant no difference between the patients with and without missing data in the model.					

2.

Erectile function (IIEF-5)	Erections sufficient to maintain penetrative sexual activity	138/165 (84%)	87/101 (86%)
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