Supplementary Tables.

1. Cox regression model for progression free survival based on PSA density, Gleason

Univariable	nodel for progressi HR	p-	Multivariable	HR		p-
analysis	(95%-	value	analysis	(95	0/	value
allarysis	(95%- CI)	value	allarysis	(95 CI)	/0-	value
Age (per	1.01	0.5	Age (per year	NS	NS	
	(0.98-	0.5	increase)	NS	113	
year			increase)			
increase)	1.05)	0.4		NG		
Prostate	1.01	0.4	Prostate	NS	NS	
Volume	(0.99-		Volume (per			
(per cc	1.02)		cc increase)			
increase)						
Pre-HIFU	1.04	0.005	Pre-HIFU PSA	1.0		0.004
PSA (per	(1.01-		(per point	(1.0)1-	
point	1.07)		increase)	1.0	7)	
increase)						
Gleason			Gleason			
Score	1.63	0.1	Score	NS		NS
7	(0.86-	0.1	7			
8-10	3.08)		8-10			
	3.57					
	(0.80-					
	16.00)					
T Stage	1.24	0.7	T Stage	NS		NS
2	(0.49-	0.03	2	3.0	6	0.03
3	3.15)		3	(1.1	1-	
	3.11			8.4		
	(1.13-					
	8.56)					

score and T stage. (n=538)

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