

Additional File 3 Table S2

Characteristics and descriptive histology at time of RPE of all included patients in the project.

patients included within the study (patients characteristics and descriptive histology at time of RPE)			
patients in total (n=202)			
	mean	median	range
age (202/202)	62	62	41-82
PSA (ng/ml) (189/202)	5.93	4.57	1.35-54.7
free PSA% (159/202)	14.96	13.3	3.1-34.7
prostate weight (g) (191/202)	40.8	40	18-85
GS at time of RPE (192/202)			
	numbers	% in total	
GS 5–6	57	30	
GS 7	94	49	
GS 8–10	41	21	
pT-stage at time of RPE (192/202)			
	numbers	% in total	
pT2a	14	7	
pT2b	2	1	
pT2c	107	55	
pT3a	50	26	
pT3b	15	8	
pT4	4	2	
biochemical tumor relapse			
	no	yes	
patients (202/202)	131	71	
time to relapse (months) (71/202)	---	40 (mean) 1.6-126.9 (range)	
tumor specific treatment before RPE			
	no	yes	
patients (202/202)	202	0	

Additional File 3 Table S3

Characteristics and descriptive histology at time of RPE of included relapse patients.

included relapse patients in total (n=65) (patients characteristics and descriptive histology at time of RPE)			
group 1 patients (n=34) (patients with low-intermediate MAO-A IRS)			
	mean	median	range
age (34/34)	64	64	51-74
PSA (ng/ml) (34/34)	7.3	5.5	1.9-32.0
free PSA% (30/34)	14.5	13.3	5.4-34.1
GS at time of RPE (34/34)			
	numbers	% in sub-group (n=34)	% in total (n=65)
GS 5–6	1	3	2
GS 7	21	62	32
GS 8–10	12	35	18
pT-stage at time of RPE (34/34)			
	numbers	% in sub-group (n=34)	% in total (n=65)
pT2a	2	6	3
pT2b	2	6	3
pT2c	11	32	17
pT3a	16	47	25
pT3b	3	9	5
pT4	0	0	0
group 2 patients (n=31) (patients with strong MAO-A IRS)			
	mean	median	range
age (31/31)	63	64	41-76
PSA (ng/ml) (31/31)	7.0	5.0	1.9-17.2
free PSA% (27/31)	17.5	15.5	6.8-37.3
GS at time of RPE (31/31)			
	numbers	% in sub-group (n=31)	% in total (n=65)
GS 5–6	2	6	3
GS 7	14	45	22
GS 8–10	15	48	23
pT-stage at time of RPE (31/31)			
	numbers	% in sub-group (n=31)	% in total (n=65)
pT2a	2	6	3
pT2b	0	0	0
pT2c	7	23	11
pT3a	12	39	18
pT3b	8	26	12
pT4	2	6	3