

Table 1: Patient demographics

	Average PSA	Range	Standard deviation	Average Age
Benign	7.31	0.39-87.3	8.31	63.7
PIRADS 3	9.56	0.5-99	11.77	64.87
PIRADS 4	8.78	2.5-46	5.77	64.6
PIRADS 5	20.65	0.98-97	20.41	69.6

Table 2:		
Prostate Cancer definition		
MRI PIRADS score	Any Prostate Cancer	Significant Prostate Cancer
Below 3	51	14
3	33	18
4	53	33
5	87	71
Total	224	136
Sensitivity (%)	77.2	89.7

MRI	Histology						Significant Prostate cancer
PIRADS Score	Benign	Gleason 6	Gleason 7	Gleason 8	Gleason 9	Gleason 10	Total
Below 3	159	37	11	2	1		210
3	43	15	14	3	1		76
4	30	20	29	2	2		83
5	4	16	38	12	20	1	91
							460

<b>NPV(%)</b>	<b>75.7</b>	<b>93.3</b>
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