

APPENDIX

Supplementary Table 1. Cancer detection by core for micro-ultrasound in targeted biopsies			
	# of cores taken	Any cancer detected (% of total)	Grade group ≥ 2 cancer detected (% of total)
Overall	204	110 (54%)	58 (28%)
PRI-MUS score			
≤ 2	27	9 (33%)	5 (19%)
3	72	40 (56%)	22 (31%)
4	57	30 (53%)	13 (23%)
5	48	31 (65%)	18 (38%)

PRI-MUS: Prostate Risk Identification using Micro-Ultrasound.

Supplementary Table 2. Clinically significant cancer detection by core type	
Patients with csPCa	n=39
Diagnosed on targeted biopsy only, n (%)	3 (8%)
Diagnosed on targeted + systematic biopsies, n (%)	21 (54%)
Diagnosed on systematic biopsy only, n (%)	15 (38%)
PRI-MUS score	
≤ 2	0
3	1
4	9
5	5

csPCa: clinically significant prostate cancer; PRI-MUS: Prostate Risk Identification using Micro-Ultrasound.