

**Table S3 Recruitment details for the participating hospitals.**

	Recruitment Centres				<b>Total</b>
	<b>FMC<sup>1</sup></b>	<b>RGH<sup>2</sup></b>	<b>AMC<sup>3</sup></b>	<b>Flevo<sup>4</sup></b>	
<b>Recruits</b> (No. (Age <sup>5</sup> ))	1422 (62)	347 (64)	162 (63)	170 (63)	2101
<b>Females</b> (No. (%), Age <sup>5</sup> )	656 (46), 61	170 (49), 65	73 (45), 62	72 (42), 64	971
<b>Males</b> (No. (%), Age <sup>5</sup> )	766 (54), 62	177 (51), 63	89 (55), 64	98 (58), 62	1130
<b>Primary Diagnosis</b>					<b>Chi square<sup>6</sup></b>
<b>Cancer</b> (No., (%))	58 (4)	12 (3.5)	22 (14)	37 (22)	1.4142, n.s
# Positive blood results (%), 95%CI	35 (60), 47-73	7 (58), 28-85	12 (55), 32-76	31 (84), 68-94	
<b>Adenoma</b> (No., (%))	421 (30)	106 (31)	76 (47)	81 (48)	1.754, n.s
# Positive blood results (%), 95%CI	29 (7), 5-10	8 (8), 3-14	2 (3), 0.3-9	4 (5), 1-12	
<b>Non-neoplastic</b> (No., (%))	631 (44)	181 (52)	15 (9)	11 (6)	2.597, n.s
# Positive blood results (%), 95%CI	36 (6), 4-8	13 (7), 4-12	0 (n/a), 0-22	3 (27), 6-61	
<b>No evidence of disease</b> (No., (%))	312 (22)	48 (14)	49 (27)	41 (24)	7.008, n.s
# Positive blood results (%), 95%CI	9 (3), 1-5	2 (4), 0.5-14	9 (18), 9-32	4 (10), 3-23	

<sup>1</sup>Flinders Medical Centre <sup>2</sup>Repatiation General Hospital, <sup>3</sup>Academic Medical Centre, <sup>4</sup>Flevo Hospital, <sup>5</sup>Median age in years. <sup>6</sup>Based on

4x2 contingency tables using the overall positive rate measured in the study population to calculate the expected positive rates across each collection site. A Chi Square statistic was performed on observed versus expected positivity rates using a 0.05 significance value. n.s = not statistically significant.