

Supplementary Table 2. Characteristics of patients

Characteristic	Patients with rectal bleeding N = 29 007		Patients with postmenopausal bleeding N = 10 122	
	n	%	n	%
Sex				
Female	15 076	52.0	10 122	100.0
Male	13 931	48.0	–	–
Age group (years)				
25–34	4 717	16.3	–	–
35–44 ^a	5 301	18.3	77	0.8
45–54	5 120	17.7	2 896	28.6
55–64	4 927	17.0	4 278	42.3
65–74	4 383	15.1	1 718	17.0
75–84	3 168	10.9	856	8.5
85 and over	1 391	4.8	297	2.9
Area deprivation level				
Townsend quintile 1 (least deprived)	6 535	22.5	2 652	26.2
Townsend quintile 2	6 013	20.7	2 267	22.4
Townsend quintile 3	5 124	17.7	1 819	18.0
Townsend quintile 4	4 787	16.5	1 474	14.6
Townsend quintile 5 (most deprived)	5 244	18.1	1 444	14.3
Score missing	1 304	4.5	466	4.6
Body mass index (BMI)				
Normal (<25)	9 485	32.7	3 421	33.8
Overweight (25–29.9)	7 995	27.6	2 706	26.7
Obese (≥30)	4 196	14.5	2 006	19.8
No valid BMI recorded	7 331	25.3	1 989	19.7
Blood pressure (BP)				
Normal	22 100	76.2	7 938	78.4
High ^b	3 210	11.1	1 346	13.3
No valid BP recorded	3 697	12.7	838	8.3
Smoking status				
Non-smoker	18 459	63.6	7 276	71.9
Smoker	5 435	18.7	1 445	14.3
Not recorded	5 113	17.6	1 401	13.8
Comorbid physical conditions				
Coronary heart disease	2 641	9.1	660	6.5
Stroke	1 170	4.0	268	2.7
Diabetes	1 110	3.8	468	4.6
Chronic obstructive airways disease	950	3.3	260	2.6
Asthma	3 145	10.8	1 056	10.4
Cancer	1 054	3.6	514	5.1
Serious mental health problems				
Schizophrenia	126	0.4	59	0.6
Bipolar disorder	72	0.2	36	0.4
Learning difficulties	189	0.7	38	0.4
Long-standing depression	257	0.9	113	1.1
Any of these mental health problems	606	2.1	229	2.3
Medication				
Used HRT in last 12 months	–	–	3 017	29.8
Used tamoxifen in last 12 months	–	–	413	4.1

^aMinimum age 40 years for postmenopausal bleeding. ^bHigh blood pressure = systolic >160 mmHg and/or diastolic >90 mmHg. HRT = hormone replacement therapy.