

Supplemental Table 5. Incidence rates of rectal NETs (# of cases per 100,000 population per year)

Reference	Country (region), registry	# of cases	Time period	Overall incidence	Incidence by gender and race	Comments
Godwin 1975	US, TNCS	n=417	1950–1969: ERG 1969–1971: TNCS	N/A	1969–1971: WM: 0.14; WF: 0.15; BM: 0.76; BF: 0.28	N/A
Modlin & Sandor 1997, Modlin <i>et al.</i> 2003	US, TNCS and SEER	n=1779	1969–1991 TNCS: 1969–1971 SEER: 1973–1999	N/A	1969–1971: WM: 0.14; WF: 0.15; BM: 0.76; BF: 0.28 1973–1991: WM: 0.12; WF: 0.10; BM: 0.50; BF: 0.35 1992–1999: WM: 0.41; WF: 0.35; BM: 1.44; BF: 1.29	Including rectosigmoid junction
Crocetti & Paci	US, SEER	n=1490	1992–1999	1992–1998: 0.44		Includes rectal and

2003						rectosigmoid
Maggard <i>et al.</i> 2004	US, SEER	n=1217	1973–1997	1973: 0.04; 1997: 0.42	N/A	N/A
Yao <i>et al.</i> 2008	US, SEER	N/A	1973–2004	2000–2004: 0.86	2000–2004: M: 0.92; F:0.81; W:0.66; AA: 1.80; A/PI: 1.25; AI/AN: 1.00	N/A
Lawrence <i>et al.</i> 2011	US, SEER	n=7811	1973–2007	1973–2007: 0.52; 1973– 1977: 0.10; 1978–1982: 0.08; 1983–1987: 0.21; 1988–1992: 0.42; 1993– 1997: 0.51; 1998–2002: 0.82; 2003–2007: 1.05	N/A	Including rectum and rectosigmoid junction
Hauso <i>et al.</i> , 2008	US, SEER	N/A	1993–2004	W: 0.54; B: 1.65	WM: 0.59; WF: 0.50; BM:1.81; BF:1.53	N/A
		N/A	1993–1997	W:0.39; B:1.36	N/A	N/A
		N/A	2000–2004	W:0.68; B:1.89	N/A	N/A
	Norway,	N/A	1993–2004	1993–2004: 0.24	1993–2004:	N/A

	Norwegian Registry of Cancer			1993–1997: 0.22 2000–2004: 0.25	M:0.26; F:0.23	
Ellis <i>et al.</i> 2010	UK, NCR of England	n=41	1971–1978	N/A	M: 0.01; F: 0.01	N/A
		n=30	1979–1984	N/A	M: 0.01; F: 0.01	N/A
		n=28	1985–1989	N/A	M: 0.01; F: 0.01	N/A
		n=34	1990–1994	N/A	M: 0.02; F: 0.01	N/A
		n=197	1995–1999	N/A	M:0.09; F: 0.07	N/A
		n=396	2000–2006	N/A	M: 0.12; F: 0.10	N/A
Hemminki & Li 2001	Sweden, Swedish Family Cancer Database	n=398	1983–1998	N/A	M: 0.20; F: 0.20	N/A
Crocetti <i>et al.</i> 1997	Italy (Tuscany), Tuscany Tumour Registry RTT	n=6	1985–1991	0.04	N/A	N/A
Caldarella <i>et al.</i> 2011	Italy (Tuscany), Tuscany Tumour	N/A	1985–2005	0.1	M:0.10; F:0.10	N/A

	Registry RTT					
Niederle <i>et al.</i> 2010	Austria, Pathology depts in Austria	n=5	2004–2005	0.03	N/A	Malignant included only

Abbreviations: ERG, End Results Group; TNCS, Third National Cancer Survey; N/A, not available; WM, white male; WF, white female; BM, black male; BF, black female; SEER, Surveillance, Epidemiology, and End Results Database; M, male; F, female; AA, African American; A/PI, Asian Pacific Islander, AI/AN, American Indian/Alaskan native