

Supplementary appendix

Table 2. Incidence rates of small intestinal 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=245	1969–1971	N/A	WM: 0.48; WF: 0.28; BM: 0.82; BF: 0.52	Duodenum, jejunum and ileum reported as a group
Disario <i>et al.</i> 1994	US (Utah), Utah Cancer Registry	n=136	1966–1990	N/A	M: 0.80; F: 0.50	Duodenum, jejunum and ileum reported as a group
Chow <i>et al.</i> 1996	US, SEER	N/A	1973–1990	N/A	WM 0.39; WF: 0.37; BM: 0.46; BF: 0.31	Duodenum, jejunum and ileum reported as a group
Severson <i>et al.</i> 1996	US, SEER	n=1683	1973–1991	N/A	W: 0.61; B: 0.75	Details on IR by gender and race available for

						1973–1991 Duodenum, jejunum and ileum reported as a group
Modlin & Sandor 1997; Modlin <i>et al.</i> 2003	USA, TNCS and SEER	n=3458	TNCS: 1969–1971 SEER: 1973–1999	NA	1969–1971: WM: 0.48; WF: 0.28; BM: 0.82; BF: 0.52 1973–1991: WM: 0.46; WF: 0.33; BM: 0.89; BF: 0.47 1992–1999: WM: 0.88; WF: 0.63; BM: 1.65; BF: 1.15	Duodenum, jejunum and ileum reported as a group
Crocetti & Paci 2003	US, SEER	n=1788	1992–1998	0.46		Only malignant tumours included. Duodenum, jejunum and ileum reported as a

						group
Maggard <i>et al.</i> 2004	US, SEER	n=2778	1973–1997	1973: 0.19; 1997: 0.81	N/A	Duodenum, jejunum and ileum reported as a group
Haselkorn <i>et al.</i> 2005	US, SEER	n=3119	1973–2000	0.55	WM: 0.64; WF: 0.47, BM: 1.16, BF: 0.75	Including duodenum; jejunum and ileum Each site is reported separately
Modlin <i>et al.</i> 2007	USA, SEER	n=3911	1973–2002	1973–2002: 0.63	1973–2002: M: 0.75; F: 0.54; W: 0.62; B: 1.07; WM: 0.74; WF: 0.53; BM: 1.41; BF: 0.84	All races males and females: Duodenum: 0.07, jejunum: 0.04, ileum: 0.31, Meckel's diverticulum: 0.01, small intestine,

						NOS: 0.19 Incidence rates were reported for all SI sites together and each one separately
Gustafsson <i>et al.</i> 2008	US, SEER	N/A	1973–2004	1973: 0.21; 2004: 0.92	N/A	Duodenum, jejunum and ileum reported as a group
Yao <i>et al.</i> 2008	US, SEER	N/A	2000–2004	Duodenum: 0.19 Jejunum/ileum: 0.67	Duodenum: M: 0.24; F: 0.16; W: 0.15; AA: 0.64; A/PI: 0.18; AI/AN: 0.03 Jejunum/ileum: M: 0.8; F: 0.57; W: 0.71; AA: 0.88; A/PI: 0.09; AI/AN: 0.09	Duodenum reported separately from Jejunum/ileum
Bilimoria <i>et al.</i>	USA, SEER			1973: 0.21		All races males

2009				2004: 0.93		and females Duodenum, jejunum and ileum reported as a group
Lawrence <i>et al.</i> 2011	USA, SEER	n=9485	1973–2007	1973–2007: 0.72; 1973–1977: 0.38; 1978–1982: 0.43; 1983–1987: 0.54 1988–1992: 0.68; 1993–1997: 0.80; 1998–2002: 0.89; 2003–2007: 1.08	N/A	All races males and females. Incidence rates were reported for all SI sites together and each one separately
Hauso <i>et al.</i> 2008	US, SEER	N/A	1993–2004	N/A	W: 0.79; B: 1.42; WM: 0.94; WF: 0.68; BM: 1.83; BF: 1.14	Duodenum, jejunum and ileum reported as a group
			1993–1997	N/A	W: 0.70; B: 1.29	
			2000–2004	N/A	W: 0.87; B: 1.59	
	Norway, Norwegian	N/A	1993–2004	0.81	M: 0.98; F:0.67	

	Registry of Cancer		1993–1997	0.60	N/A	
			2000–2004	1.01	N/A	
Ellis <i>et al.</i> 2010	UK, NCR of England	n=437	1971–1978	N/A	M: 0.12; F: 0.11	N/A Incidence rates were reported for all SI sites together and each one separately
		n=313	1979–1984	N/A	M: 0.10; F: 0.12	
		n=234	1985–1989	N/A	M: 0.11; F: 0.09	
		n=340	1990–1994	N/A	M: 0.15; F: 0.13	
		n=849	1995–1999	N/A	M: 0.40; F: 0.30	
		n=1347	2000–2006	N/A	M: 0.46; F: 0.32	
Levi <i>et al.</i> 1993	Switzerland (Vaud), Vaud Cancer Registry	n=62	1974–1989	N/A	M: 0.54; F: 0.26	Benign and malignant
Levi <i>et al.</i> 2000	Switzerland (Vaud), Vaud Cancer Registry	n=40	1974–1985	0.31	M: 0.54; F: 0.16	NA
		n=76	1986–1997	0.63	M: 0.90; F: 0.44	NA
Hemminki & Li 2001	Sweden, Swedish Family Cancer Database	n=1816	1983–1998	N/A	M: 0.8; F:0.60	Duodenum, jejunum and ileum reported as a group
Landerholm <i>et al.</i> 2010	Jonkoping County, Sweden Swedish Cancer	n=145	1960-2005	1.12	M:1.20 F:1.00	Jejunum ileum and iliocecal valve Duodenum
			1960-1975	0.58	M:0.43 F:0.76	
			1976-1990	1.28	M:1.63 F:0.97	

	Registry and Local Cancer Registry		1991-2005	1.33	M:1.47 F:1.19	excluded
Crocetti <i>et al.</i> 1997	Italy (Tuscany), Tuscany Tumour Registry RTT	n=19	1985–1991	0.12	N/A	Duodenum, jejunum and ileum reported as a group
Caldarella <i>et al.</i> 2011	Italy (Tuscany), Tuscany Cancer Registry RTT	N/A	1985–2005	0.30	M: 0.50; F: 0.20	N/A
Niederle <i>et al.</i> 2010	Austria, Pathology depts in Austria	n=38	2004–2005	0.29	N/A	Malignant only, Duodenum excluded
Lepage <i>et al.</i> 2004	France (Burgundy), Digestive Cancer Registry of Burgundy	n=89	1976–1999	N/A	M: 0.27; F: 0.21	Duodenum, jejunum and ileum reported as a group
Lepage <i>et al.</i> 2006	France (Burgundy), Digestive Cancer Registry of Burgundy	n=102	1976–1988	N/A	M: 0.07; F: 0.07	Duodenum, jejunum and ileum reported as a group

			1989–2001	N/A	M: 0.25; F: 0.17	N/A
--	--	--	-----------	-----	------------------	-----

Abbreviations: N/A, not available; M, male; F, female; TCNS, Third National Cancer Survey; WM, white male; WF, white female; BM, black male; BF, black female; SEER, Surveillance, Epidemiology, and End Results Database; IR, incidence rate; A/PI, Asian/Pacific Islander; AI/AN, American Indian/Alaskan Native; AA, African American, NOS, not otherwise specified;