

Supplementary Table 1 59 cases of anaplastic carcinoma of the pancreas previously reported in Japan

Case	Year	First author	Journal	Year; Volume: Page	English abstract	Age	Sex	Histological subtype
1	1995	Takamori	Nihon-Rinshogeka-Gakkai-Zasshi	1995; 56: 1043-1049	available	68	Male	giant cell
2	1995	Shirobe	Suizo	1995; 10: 387-392	available	54	Female	spindle cell
3	1996	Narita	Tan-To-Sui	1996; 17: 281-286	N/A	62	Male	GCCO
4	1996	Saito	Suizo	1996; 11: 255-260	available	49	Male	spindle cell
5	1997	Takehara	Tan-To-Sui	1997; 18: 512-513	N/A	42	Male	giant cell
6	1997	Okazaki	Kan-Tan-Sui	1997; 34: 259-264	N/A	71	Male	pleomorphic
7	1997	Mizukami	Nihon-Shokakibyō-Gakkai-Zasshi	1997; 94: 706-711	N/A	68	Male	pleomorphic
8	1998	Ueda	Tan-To-Sui	1998; 19: 519-522	N/A	84	Male	giant cell
9	1998	Yagita	Kyotofurituikadaigaku-Zasshi	1998; 107:521-527	available	63	Male	giant cell
10	1999	Kohno	Tan-To-Sui	1999; 20: 1015-1020	N/A	64	Male	giant cell
11	2000	Ueda	Tan-To-Sui	2000; 21: 671-676	N/A	72	Male	pleomorphic
12	2000	Arakawa	Suizo	2000; 15: 448-453	available	70	Male	pleomorphic
13	2002	Ishida	Nihon-Shokakigeka-Gakkai-Zasshi	2002; 35: 1673-1677	available	58	Male	giant cell
14	2002	Koike	Suizo	2002; 17: 212-216	available	70	Female	GCCO
15	2002	Koike	Suizo	2002; 17: 235-241	available	53	Male	GCCO
16	2002	Hoshino	Nihon-Rinshogeka-Gakkai-Zasshi	2002; 63: 1528-1533	available	69	Female	giant cell
17	2003	Adachi	Shujutsu	2003; 57: 907-910	N/A	65	Female	giant cell
18	2004	Shimahara	Shujitsu	2004; 58: 285-289	N/A	65	Female	GCCO
19	2004	Higuchi	Suizo	2004; 19: 516-521	available	65	Female	spindle cell
20	2004	Nakamura	Shokaki-Gazo	2004; 6: 719-721	N/A	56	Male	GCCO
21	2004	Nakagawara	Risho-Geka	2004; 59: 105-108	N/A	55	Female	GCCO
22	2005	Saegusa	Suizo	2005; 20: 46-54	available	65	Male	pleomorphic
23	2005	Saegusa	Suizo	2005; 20: 46-54	available	65	Male	pleomorphic
24	2005	Saegusa	Suizo	2005; 20: 46-54	available	49	Male	GCCO
25	2005	Isaka	Nihon-Shokakibyō-Gakkai-Zasshi	2005; 102: 736-740	N/A	49	Male	GCCO
26	2005	Ando	Nihon-Shokakigeka-Gakkai-Zasshi	2005; 38: 318-323	available	62	Female	giant cell
27	2006	Sakagami	Shokaki-No-Rinsho	2006; 9: 94-96	N/A	66	Male	GCCO

28	2006	Nakanishi	Nihon-Shokakigeka-Gakkai-Zasshi	2006; 39: 689-695	available	69	Male	spindle cell
29	2007	Abo	Nihon-Rinshogeka-Gakkai-Zasshi	2007; 68: 1800-1805	available	84	Female	spindle cell
30	2007	Suzuki	Suizo	2007; 22: 137-142	available	71	Male	pleomorphic
31	2007	Mizukami	Suizo	2007; 22: 488-493	available	32	Female	giant cell
32	2007	Matsumura	Nihon-Shokakigeka-Gakkai-Zasshi	2007; 40: 456-461	available	59	Male	giant cell
33	2007	Hino	Geka	2007; 69: 986-990	N/A	56	Male	spindle cell
34	2008	Ishii	Suizo	2008; 23: 501-509	available	81	Male	GCCO
35	2008	Ohashi	Nihon-Rinshogeka-Gakkai-Zasshi	2008; 69: 666-670	available	37	Female	GCCO
36	2008	Oba	Nihon-Rinshogeka-Gakkai-Zasshi	2008; 69: 2980-2985	available	85	Female	spindle cell
37	2009	Yamashita	Nihon-Gekakei-Rengoukaishi	2009; 34 -: 636-641	available	71	Female	GCCO
38	2009	Segami	Suizo	2009; 24: 726-730	available	54	Female	GCCO
39	2010	Tanaka	Geka	2010; 72: 337-340	N/A	47	Male	pleomorphic
40	2010	Ishimine	Nihon-Rinshogeka-Gakkai-Zasshi	2010; 71: 1596-1602	available	60	Female	GCCO
41	2010	Motosugi	Kantansui-Gazo	2010; 12: 102-107	N/A	60	Male	GCCO
42	2010	Kozuki	Suizo	2010; 25: 521-528	available	78	Female	spindle cell
43	2011	Abe	Suizo	2011; 26: 629-635	available	50	Male	GCCO
44	2011	Tamura	Nihon-Rinshogeka-Gakkai-Zasshi	2011; 72: 2394-2399	available	45	Male	GCCO
45	2011	Sato	Nihon-Rinshogeka-Gakkai-Zasshi	2011; 72:1541-1546	available	69	Male	pleomorphic
46	2011	Katayama	Suizo	2011; 26: 231-236	available	61	Male	pleomorphic
47	2011	Mayama	Nihon-Rinshogeka-Gakkai-Zasshi	2011; 72: 774-777	available	68	Male	GCCO
48	2012	Inoue	Nihon-Shokakigeka-Gakkai-Zasshi	2012; 45: 427-433	available	70	Female	pleomorphic
49	2012	Kikukawa	Nihon-Rinshogeka-Gakkai-Zasshi	2012; 73: 442-447	available	77	Male	spindle cell
50	2013	Fukuda	Rinsho-To-Kenkyu	2013; 90: 1829-1833	N/A	74	Male	pleomorphic
51	2013	Fukuda	Rinsho-To-Kenkyu	2013; 90: 1829-1833	N/A	76	Male	pleomorphic
52	2013	Katsuno	Suizo	2013; 28: 622-626	available	69	Female	GCCO
53	2013	Kitami	Suizo	2013; 28: 594-598	available	77	Female	pleomorphic
54	2013	Fujiyama	Suizo	2013; 28: 571-580	available	73	Male	pleomorphic
55	2013	Yamano	Nihon-Rinshogeka-Gakkai-Zasshi	2013; 74: 1053-1059	available	63	Female	pleomorphic
56	2013	Hayatsu	Nihon-Rinshogeka-Gakkai-Zasshi	2013; 74: 812-818	available	71	Male	pleomorphic

57	2013	Motoyama	Nihon-Shokakigeka-Gakkai-Zasshi	2013; 45: 970-976	available	63	Male	spindle cell
58	2014	Kobayashi	Suizo	2014; 29: 271-276	available	61	Male	GCCO
59	2014	Yamabe	Nihon-Shokakibyō-Gakkai-Zasshi	2014; 111: 334-339	available	56	Female	GCCO

N/A: not available; GCCO: giant cell carcinoma of osteoclastoid.