

Supplementary Table 1. Case reports reporting UC-OGC in English literature from January 2014 to February 2023

Number	Reference	Year	Age (y)	Sex	Location	Treatment	Prognosis (mo)
1	Jo ¹	2014	67	F	B, N	Subtotal pancreatectomy with splenectomy, total gastrectomy, segmental resection of transverse colon	9
2	Kobayashi et al. ²	2014	37	F	H	PPPD, followed by resection of the remnant pancreas	66
3	Shah et al. ³	2014	67	M	B	Radical distal pancreatectomy	NA
4	Gao et al. ⁴	2015	71	F	B, T	Distal pancreatectomy, splenectomy, partial colectomy, splenic vein embolectomy	120
5	Sah et al. ⁵	2015	54	F	B, T	Distal pancreatectomy and splenectomy	NA
6	Gulati et al. ⁶	2015	60	F	T	Distal pancreatectomy with splenectomy	NA
7	Chiarelli et al. ⁷	2015	68	F	N, B	Total pancreatectomy and splenectomy, gemcitabine chemotherapy	10
8	Georgiou et al. ⁸	2016	75	F	H	Pancreaticoduodenectomy with common hepatic artery graft	10
9	Chen et al. ⁹	2016	75	F	H	Pancreaticoduodenectomy and lymph node dissection	NA
10	Saito et al. ¹⁰	2016	61	F	T	Distal pancreatectomy and splenectomy, gemcitabine chemotherapy	72
11	Sakhi et al. ¹¹	2017	69	M	B	Subtotal pancreatectomy, splenectomy, omentectomy	13
12	Fu et al. ¹²	2017	66	F	B	Distal pancreatectomy and splenectomy	8
13	Yazawa et al. ¹³	2017	54	M	B, T	Distal pancreatectomy, splenectomy, left nephrectomy, left adrenalectomy, partial colectomy, chemotherapy	19
14	Paniccia et al. ¹⁴	2017	36	F	T	Pancreatectomy and splenectomy, gemcitabine chemotherapy	14
15	Yepuri et al. ¹⁵	2018	78	M	H	Subtotal pancreatectomy with splenectomy	36
16	Guo et al. ¹⁶	2018	65	M	H	Pancreaticoduodenectomy	10
17	Fujimoto et al. ¹⁷	2018	70	F	H	TS-1 Chemotherapy	12
18	Abid and Gnanajothy ¹⁸	2019	62	F	T	Distal pancreatectomy, splenectomy, left partial adrenalectomy, adjuvant chemotherapy	NA
19	Charifa et al. ¹⁹	2019	72	M	B	Distal pancreatectomy and splenectomy	12
20	Matsubayashi et al. ²⁰	2019	73	M	H	Pancreaticoduodenectomy	8
21	Sato et al. ²¹	2019	61	F	H, B	Pancreaticoduodenectomy and splenectomy, adjuvant TS-1	35
22	Fan et al. ²²	2019	54	M	B	Distal pancreatectomy and splenectomy, gemcitabine Chemotherapy	6
23	Hanayneh et al. ²³	2019	59	F	H	Pancreaticoduodenectomy	24
24	Yang et al. ²⁴	2020	31	M	H	Pancreaticoduodenectomy and chemotherapy	12
25	Speisky et al. ²⁵	2020	67	F	H	Supportive care	3
26	Cai et al. ²⁶	2020	54	M	T	Subtotal pancreatectomy, splenectomy, segmental resection of the transverse colon	84
27	Obayashi et al. ²⁷	2020	66	M	T	Pembrolizumab, distal pancreatectomy, splenectomy	14
28	Besaw et al. ²⁸	2021	62	F	T	Palliative chemotherapy	32
29	Jiang and Luo ²⁹	2021	62	M	T	Pancreatectomy, splenectomy, partial colectomy, gemcitabine chemotherapy	3

Supplementary Table 1. Continued

Number	Reference	Year	Age (y)	Sex	Location	Treatment	Prognosis (mo)
30	Yamamoto and Sakai ³⁰	2021	71	M	T	Pylorus-preserving pancreaticoduodenectomy, regional lymph node dissection	20
31	Smith et al. ³¹	2021	69	M	Not specified	Neoadjuvant mFOLFIRINOX, Pylorus preserving pancreaticoduodenectomy	3
32	Gao et al. ³²	2021	78	M	H	Paclitaxel plus gemcitabine Chemotherapy	10
33	Cavalcanti et al. ³³	2021	65	M	H	Pylorus preserving pancreaticoduodenectomy	5
34	Olayinka et al. ³⁴	2021	Not specified	M	B	Distal pancreatectomy and splenectomy with abdominal lymphadenectomy, adjuvant gemcitabine+capecitabine chemotherapy	3
35	Ashfaq et al. ³⁵	2022	79	M	H	Refused treatment	NA
36	Swaid et al. ³⁶	2022	76	M	B, T	FOLFIRINOX chemotherapy	6
37	Gupta et al. ³⁷	2022	56	M	Not specified	Not reported	2
38	Tomihara et al. ³⁸	2022	68	M	T	Distal pancreatectomy, supportive care	3
39	Zhan et al. ³⁹	2022	66	F	G	Pancreaticoduodenectomy	NA
40	Zhan et al. ³⁹	2022	44	M	T	Pancreaticoduodenectomy	5
41	Zhan et al. ³⁹	2022	68	F	T	Surgical treatment	NA
42	Sozutek et al. ⁴⁰	2022	71	M	H	Neoadjuvant modified FOLFIRINOX, pancreaticoduodenectomy and partial pancreatic vein resection	20
43	Jain et al. ⁴¹	2022	62	M	B	Distal pancreatectomy and splenectomy	NA
44	Kitazono et al. ⁴²	2022	58	F	B	Distal pancreatectomy	53

UC-OGC, undifferentiated pancreatic carcinoma with osteoclast-like giant cells; F, female; M, male; B, body; N, neck; T, tail; H, head; NA, not available.