

Additional file 1 Reported cases of primary pancreatic leiomyosarcoma in Chinese literature

Case	Author	Year	Age(years old)/ Gender	Clinical manifestation	Size (cm)	Locations	Morphology	Metastasis or invasion	Surgery	Follow up
1	Zhao	1982	58/F	Mass	10	Head	...	Duodenum	Nonresectable	Died, 3 mon
2	Wei	1985	48/M	Mass,abdominal distention,weight loss, anaemia	20	Body-tail	Solid	stomach , spleen,SMA, transverse mesocolon	Nonresectable	...
3	Feng	1988	46/F	Mass,abdominal pain	14	Body-tail	Cystic	Stomach , duodenum, transverse mesocolon	Nonresectable	Died, 8 mon
4	Shao	1989	65/F	Jaundice,weight loss	8	Head	Mixed	Hepatoduodenal, ligament	PD	
5	Chen	1990	41/F	Mass	14	Tail	Solid	No	DP	Alive, 36 mon
6	Zhang	1992	52/M	Mass	13	Body	Mixed	Regional invasion	Nonresectable	Died, 4 mon
7,8	Wei	1992	49/F	Mass,diarrhea, anaemia, melena,fever	14	Head	Solid	No	PD	Alive, 24 mon
			61/M	Mass,anaemia,melena	20	Head	Solid	No	PD	Alive, 36 mon
9	Du	1993	55/M	Mass,gastrointestinal bleeding,cachexia	5	Body	Solid	Stomach	DP+Gastrostomy	spread to multiple organs, died at 8 mon
10	Liu	1993	56/F	Abdominal pain, loss of appetite	10	Body-tail	Mixed	No	DP+splenectomy	...
11	Zhang	1994	46/F	Mass	16	Tail	Solid	No	Caudal pancreatectomy	Alive, 6 mon
12	Dong	1994	41/F	Mass	26	Body-tail	Solid	No	DP+splenectomy	...

13	Zhang	1997	53/F	Mass, weight loss, vomiting, anaemia gastrointestinal bleeding	25	Tail	Cystic	No	Cystectomy	spread to multiple organs, died at 16 mon
14	Yu	1998	45/M	Mass, weight loss, abdominal distention	18	Head	Mixed	PV, SMA, SMV	Partial resection	...
15	Wang	1998	45/M	Mass, abdominal distention	18	Head	...	SMA, SMV, transverse mesocolon	Nonresectable	Died, 6 mon
16	Wang	1998	63/M	Mass	14	Body-tail	Cystic	No	DP	Died, 12 mon
17	Qian	2001	68/M	Mass, fever, anaemia	30	Tail	Cystic	Stomach, spleen	DP+splenectomy +Gastrostomy	...
18	Hua	2005	40/M	Mass, abdominal pain	7.8	Head	Mixed	Widespread metastases	Nonresectable	...
19	Tang	2009	51/F	Mass	8	Body-tail	Mixed	No	DP	Alive, 39 mon
20	Wang	2012	15/F	Abdominal pain, Jaundice	8	Head	Mixed	No	PD	Alive, 48 mon

... The data are not recorded in the article.

Abbreviations: SMA, superior mesenteric artery; SMV, superior mesenteric vein; PV, portal vein; PD, pancreatoduodenectomy; DP, distal pancreatectomy, mon, month.