

Supplemental Table 1 Relationship between atrophy ratio of the pancreatic volume and diabetes at the last follow-up computed tomography in all autoimmune pancreatitis patients

Sex	Age	Follow-up period	Pancreatic volume	Normal pancreatic volume^a	Atrophy ratio^b	Diabetes
F	53	185	27.2	77.4	64.9	+
F	53	182	17.8	77.4	77.0	+
F	65	198	10.8	65.6	83.5	+
F	65	209	19.4	65.6	70.4	+
F	65	57	17.2	65.6	73.8	-
F	65	122	18.0	65.6	72.6	+
F	66	89	38.9	66.5	41.5	-
F	68	30	31.7	61.4	48.4	-
F	70	39	22.9	58.6	60.9	+
F	77	37	36.2	55.2	34.4	-
M	37	102	51.7	94.0	45.0	-
M	41	19	60.0	90.7	33.8	-
M	47	43	26.0	93.8	72.3	+
M	51	243	11.9	88.0	86.5	+
M	54	35	42.3	82.8	48.9	+
M	54	44	34.0	82.8	58.9	-
M	55	212	23.2	83.0	72.0	+
M	58	189	19.0	74.9	74.6	-
M	58	94	60.5	74.9	19.2	-
M	59	121	20.0	78.9	74.7	+
M	60	192	11.4	80.3	85.8	+
M	60	60	40.1	80.3	50.1	-
M	64	33	51.7	69.9	26.0	+
M	65	59	22.0	69.5	68.3	+
M	67	65	59.1	66.8	11.5	-
M	68	40	47.2	66.0	28.5	-
M	68	78	21.4	66.0	67.6	+
M	70	23	25.2	68.8	63.4	+
M	76	62	19.6	61.7	68.2	+

M	78	154	10.5	54.2	80.6	+
M	79	65	24.7	60.7	59.3	-
M	80	41	20.1	58.2	65.5	+
M	85	39	16.8	53.9	68.8	+
Mean	63.1	95.8	29.0	71.5	59.3	-
Standard deviation	11.1	68.2	15.0	11.4	19.8	-
Median	65.0	65.0	23.2	68.8	65.5	-
Min	37.0	19.0	10.5	53.9	11.5	-
Max	85.0	243.0	60.5	94.0	86.5	-

^aNormal pancreatic volume was defined as the mean pancreatic volume measured in 15 normal subjects age- and sex-matched to each AIP patient.

^bThe atrophy ratio of the pancreas was calculated by dividing the difference in the normal pancreatic volume and the pancreatic volume by the normal pancreatic volume.

Supplemental Table 2 Relationship between atrophy ratio of the pancreatic volume and diabetes at the last follow-up computed tomography in patients with diffuse-type autoimmune pancreatitis patients

Sex	Age	Follow-up period	Pancreatic volume	Normal pancreatic volume ^a	Atrophy ratio ^b	Diabetes
F	53	185	27.2	77.4	64.9	+
F	65	198	10.8	65.6	83.5	+
F	65	209	19.4	65.6	70.4	+
F	65	57	17.2	65.6	73.8	-
M	47	43	26.0	93.8	72.3	+
M	51	243	11.9	88.0	86.5	+
M	54	35	42.3	82.8	48.9	+
M	59	121	20.0	78.9	74.7	+
M	60	192	11.4	80.3	85.8	+
M	60	60	40.1	80.3	50.1	-
M	68	40	47.2	66.0	28.5	-
M	68	78	21.4	66.0	67.6	+
M	76	62	19.6	61.7	68.2	+
M	78	154	10.5	54.2	80.6	+

M	80	41	20.1	58.2	65.5	+
M	85	39	16.8	53.9	68.8	+
Mean	65	109.8	22.6	71.1	68.1	—
Standard deviation	11	74.4	11.1	12.1	15.1	—
Median	65	70	19.8	66.0	69.6	—
Min	47	35	10.5	53.9	28.5	—
Max	85	243	47.2	93.8	86.5	—

^aNormal pancreatic volume was defined as the mean pancreatic volume measured in 15 normal subjects age- and sex-matched to each AIP patient.

^bThe atrophy ratio of the pancreas was calculated by dividing the difference in the normal pancreatic volume and the pancreatic volume by the normal pancreatic volume.

Supplemental Table 3 Relationship between atrophy ratio of the pancreatic volume and diabetes at the last follow-up computed tomography in patients with mass-forming type autoimmune pancreatitis patients

Sex	Age	Follow-up period	Pancreatic volume	Normal pancreatic volume^a	Atrophy ratio^b	Diabetes
F	52	182	17.8	77.4	77.0	+
F	65	122	18.0	65.6	72.6	+
F	66	89	38.9	66.5	41.5	—
F	68	30	31.7	61.4	48.4	—
F	70	39	22.9	58.6	60.9	+
F	77	37	36.2	55.2	34.4	—
M	37	102	51.7	94.0	45.0	—
M	41	19	60.0	90.7	33.8	—
M	54	44	34.0	82.8	58.9	—
M	55	212	23.2	83.0	72.0	+
M	58	189	19.0	74.9	74.6	—
M	58	94	60.5	74.9	19.2	—
M	64	33	51.7	69.9	26.0	+
M	65	59	22.0	69.5	68.3	+
M	67	65	59.1	66.8	11.5	—
M	70	23	25.2	68.8	63.4	+

M	79	65	24.7	60.7	59.3	–
Mean	62	82.6	35.1	71.8	51.0	–
Standard deviation	11	61.0	15.7	11.0	20.5	–
Median	65	65	31.7	69.5	58.9	–
Min	37	19	17.8	55.2	11.5	–
Max	79	212	60.5	94.0	77.0	–

^aNormal pancreatic volume was defined as the mean pancreatic volume measured in 15 normal subjects age- and sex-matched to each AIP patient.

^bThe atrophy ratio of the pancreas was calculated by dividing the difference in the normal pancreatic volume and the pancreatic volume by the normal pancreatic volume.