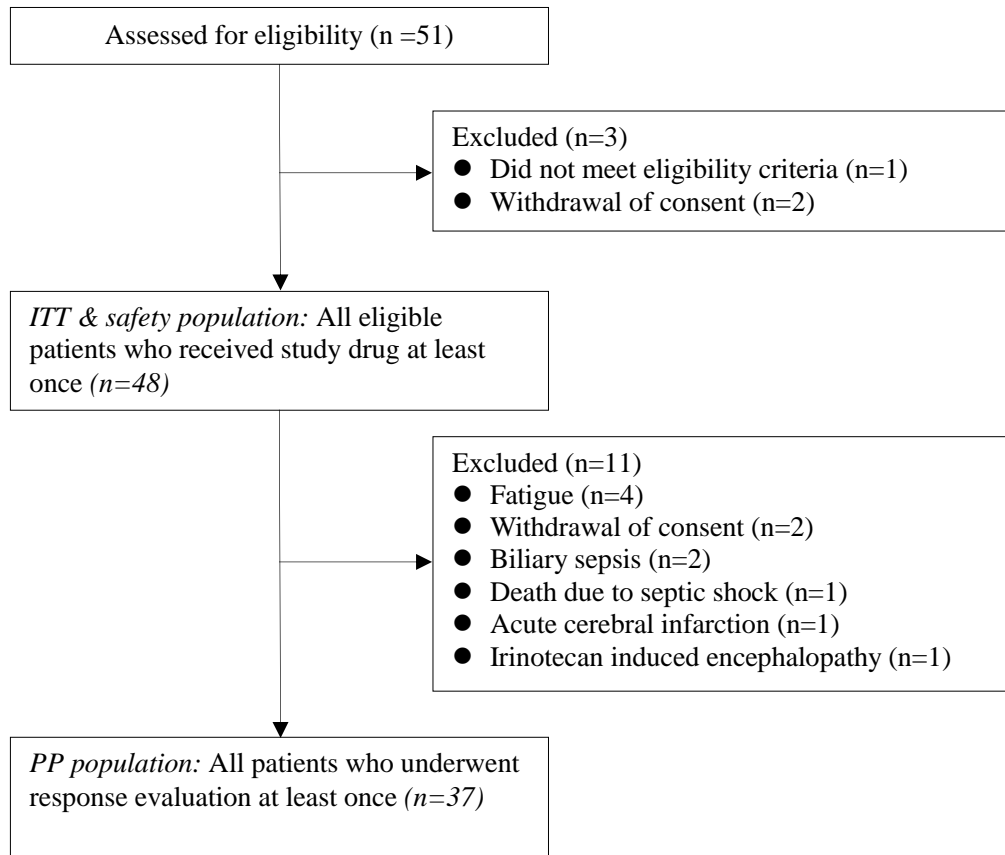


Supplementary figure 1: Trial flowchart



Supplementary Table 1. QoL: EORTC QLQ-C30 and QLQ-PAN26 (QoL analysis of all available patients, N = 31)

	Baseline				Last				Change				<i>p</i>	
	Mean ±SD	Median	Min	Max	Mean ±SD	Median	Min	Max	Mean ±SD	Median	Min	Max		
EORTC QLQ-C30 (N = 31)														
Global health status / QoL	45.43 ± 22.88	41.67	0.00	83.33	48.66 ± 24.14	50.00	0.00	100.00	3.23 ± 29.07	0.00	-58.33	91.67	0.548§	
Functional scales														
Physical functioning	71.18 ± 22.62	73.33	26.67	100.00	63.01 ± 29.03	66.67	0.00	100.00	-8.17 ± 24.81	-6.67	-66.67	40.00	0.081§	
Role functioning	67.20 ± 24.86	66.67	0.00	100.00	54.84 ± 32.84	66.67	0.00	100.00	-12.37 ± 32.23	-16.67	-83.33	66.67	0.044§	
Emotional functioning	69.89 ± 20.27	75.00	25.00	100.00	67.74 ± 30.65	75.00	0.00	100.00	-2.15 ± 31.68	0.00	-66.67	58.33	0.713§	
Cognitive functioning	81.72 ± 17.12	83.33	33.33	100.00	70.97 ± 30.22	83.33	0.00	100.00	-10.75 ± 26.28	0.00	-83.33	33.33	0.015*	
Social functioning	60.75 ± 28.88	66.67	0.00	100.00	66.13 ± 31.53	66.67	0.00	100.00	5.38 ± 24.46	0.00	-33.33	66.67	0.238§	
Symptom scales														
Fatigue	39.07 ± 23.59	33.33	0.00	100.00	50.18 ± 27.92	44.44	11.11	100.00	11.11 ± 25.08	11.11	-44.44	66.67	0.021§	
Nausea and vomiting	16.13 ± 17.19	16.67	0.00	66.67	25.81 ± 34.35	0.00	0.00	100.00	9.68 ± 29.57	0.00	-33.33	83.33	0.131*	
Pain	32.80 ± 29.48	16.67	0.00	100.00	37.63 ± 34.38	33.33	0.00	100.00	4.84 ± 39.76	0.00	-66.67	83.33	0.510§	
Dyspnoea	17.20 ± 18.69	0.00	0.00	66.67	27.96 ± 37.00	33.33	-33.33	100.00	10.75 ± 28.57	0.00	-66.67	66.67	0.038*	
Constipation	33.33 ± 28.08	33.33	0.00	100.00	31.18 ± 32.72	33.33	0.00	100.00	-2.15 ± 25.31	0.00	-66.67	66.67	0.661*	
Diarrhoea	18.28 ± 26.56	0.00	0.00	100.00	19.35 ± 30.26	0.00	0.00	100.00	1.08 ± 36.40	0.00	-66.67	100.00	0.873*	
Insomnia	26.88 ± 31.02	33.33	0.00	100.00	35.48 ± 34.84	33.33	0.00	100.00	8.60 ± 40.58	0.00	-66.67	100.00	0.374*	
Appetite loss	44.09 ± 38.23	33.33	0.00	100.00	37.63 ± 36.65	33.33	0.00	100.00	-6.45 ± 40.09	0.00	-100.00	66.67	0.310*	
Financial difficulties	33.33 ± 32.79	33.33	0.00	100.00	34.41 ± 34.37	33.33	0.00	100.00	1.08 ± 32.22	0.00	-66.67	66.67	0.484*	
EORTC QLQ-PAN26 (N = 31)														

Symptom scales													
Pancreatic pain	29.57 ± 23.55	25.00	0.00	100.00	29.84 ± 27.25	33.33	0.00	100.00	0.27 ± 28.20	0.00	-58.33	91.67	0.614*
Bloating	26.88 ± 25.99	33.33	0.00	66.67	36.56 ± 35.27	33.33	0.00	100.00	9.68 ± 31.90	0.00	-33.33	100.00	0.202*
Digestive symptoms	32.26 ± 28.38	33.33	0.00	100.00	42.47 ± 31.06	33.33	0.00	100.00	10.22 ± 27.00	0.00	-50.00	83.33	0.069*
Taste	32.26 ± 27.41	33.33	0.00	100.00	38.71 ± 30.64	33.33	0.00	100.00	6.45 ± 29.84	0.00	-66.67	66.67	0.274*
Indigestion	35.48 ± 29.25	33.33	0.00	100.00	34.41 ± 31.09	33.33	0.00	100.00	-1.08 ± 35.40	0.00	-100.00	66.67	0.916*
Flatulence	29.03 ± 25.03	33.33	0.00	66.67	31.18 ± 32.72	33.33	0.00	100.00	2.15 ± 36.84	0.00	-66.67	100.00	0.794*
Weight loss	21.51 ± 33.39	0.00	0.00	100.00	20.43 ± 34.58	0.00	0.00	100.00	-1.08 ± 48.99	0.00	-100.00	100.00	0.909*
Weakness arms and legs	37.63 ± 29.01	33.33	0.00	100.00	36.56 ± 34.24	33.33	0.00	100.00	-1.08 ± 37.37	0.00	-100.00	66.67	0.728*
Dry mouth	26.88 ± 24.57	33.33	0.00	100.00	44.09 ± 33.21	33.33	0.00	100.00	17.20 ± 32.65	0.00	-33.33	100.00	0.011*
Hepatic symptoms	16.13 ± 17.19	16.67	0.00	50.00	15.59 ± 18.42	16.67	0.00	66.67	-0.54 ± 19.62	0.00	-50.00	33.33	0.866*
Altered bowel habit	29.57 ± 24.58	33.33	0.00	100.00	25.27 ± 25.35	16.67	0.00	100.00	-4.30 ± 23.56	0.00	-83.33	50.00	0.341*
Body image	46.24 ± 32.44	33.33	0.00	100.00	47.85 ± 32.45	33.33	0.00	100.00	1.61 ± 34.48	0.00	-100.00	66.67	0.827*
Troubled with side-effects	43.01 ± 29.57	33.33	0.00	100.00	52.69 ± 29.05	33.33	0.00	100.00	9.68 ± 34.07	0.00	-66.67	66.67	0.239*
Future Worries	63.44 ± 25.90	66.67	33.33	100.00	51.61 ± 30.34	33.33	0.00	100.00	-11.83 ± 35.47	0.00	-100.00	66.67	0.055*
Planning of activities	49.46 ± 31.53	33.33	0.00	100.00	37.63 ± 35.66	33.33	0.00	100.00	-11.80 ± 40.20	0.00	-100.00	66.67	0.108*
Functional scales													
Satisfaction with health care	50.00 ± 34.13	33.33	0.00	100.00	59.68 ± 34.33	66.67	0.00	100.00	9.68 ± 37.57	0.00	-66.67	100.00	0.169§
Sexuality	59.68 ± 39.43	66.67	0.00	100.00	56.99 ± 38.28	66.67	0.00	100.00	-2.69 ± 55.37	0.00	-100.00	100.00	0.792§

Change, Last visit – Baseline visit (visit 2). QoL, quality of life; EORTC, European Organization for Research and Treatment of Cancer; QLQ-C30, Quality of Life Questionnaire Core 30; QLQ-PAN26, Quality of Life Questionnaire pancreatic cancer module 26; SD, standard deviation; Min, minimum; Max, maximum. § Paired t-test. * Wilcoxon signed rank test.

Supplementary table 2. QoL: EORTC QLQ-C30 and QLQ-PAN26 (QoL analysis of patients who showed disease control, N = 29)

	Baseline				Last				Change				<i>p</i>	
	Mean ±SD	Median	Min	Max	Mean ±SD	Median	Min	Max	Mean ±SD	Median	Min	Max		
EORTC QLQ-C30 (N = 29)														
Global health status / QoL	45.69 ± 23.53	41.67	0.00	83.33	50.29 ± 23.21	50.00	0.00	100.00	4.6 ± 29.25	8.33	-58.33	91.67	0.412§	
Functional scales														
Physical functioning	72.18 ± 23.03	80.00	26.67	100.00	64.6 ± 27.41	66.67	0.00	100.00	-7.59 ± 23.67	-6.67	-66.67	40.00	0.181*	
Role functioning	66.09 ± 24.95	66.67	0.00	100.00	55.75 ± 31.95	66.67	0.00	100.00	-10.34 ± 31.69	-16.67	-83.33	66.67	0.095§	
Emotional functioning	69.54 ± 20.79	75.00	25.00	100.00	69.25 ± 28.71	75.00	0.00	100.00	-0.29 ± 30.36	0.00	-66.67	58.33	0.960§	
Cognitive functioning	81.03 ± 17.36	83.33	33.33	100.00	72.99 ± 28.17	83.33	0.00	100.00	-8.05 ± 23.42	0.00	-66.67	33.33	0.040*	
Social functioning	59.2 ± 28.9	66.67	0.00	100.00	63.79 ± 31.28	66.67	0.00	100.00	4.6 ± 24.72	0.00	-33.33	66.67	0.333§	
Symptom scales														
Fatigue	39.46 ± 23.63	33.33	0.00	100.00	49.43 ± 26.84	44.44	11.11	100.00	9.96 ± 25.16	11.11	-44.44	66.67	0.045§	
Nausea and vomiting	14.37 ± 14.99	16.67	0.00	50.00	22.99 ± 32.58	0.00	0.00	100.00	8.62 ± 30.2	0.00	-33.33	83.33	0.184*	
Pain	32.76 ± 30.16	16.67	0.00	100.00	35.63 ± 33.54	33.33	0.00	100.00	2.87 ± 40.13	0.00	-66.67	83.33	0.708§	
Dyspnoea	17.24 ± 18.82	0.00	0.00	66.67	26.44 ± 35.43	33.33	-33.33	100.00	9.2 ± 27.54	0.00	-66.67	66.67	0.070*	
Constipation	33.33 ± 29.03	33.33	0.00	100.00	28.74 ± 31.23	33.33	0.00	100.00	-4.6 ± 22.7	0.00	-66.67	33.33	0.318*	
Diarrhoea	16.09 ± 25.7	0.00	0.00	100.00	17.24 ± 27.15	0.00	0.00	100.00	1.15 ± 33.31	0.00	-66.67	100.00	0.936*	
Insomnia	26.44 ± 30.8	33.33	0.00	100.00	33.33 ± 33.9	33.33	0.00	100.00	6.9 ± 37.53	0.00	-66.67	100.00	0.473*	
Appetite loss	42.53 ± 39.05	33.33	0.00	100.00	35.63 ± 36.02	33.33	0.00	100.00	-6.9 ± 40.48	0.00	-100.00	66.67	0.360*	
Financial difficulties	33.33 ± 33.9	33.33	0.00	100.00	35.63 ± 34.94	33.33	0.00	100.00	2.3 ± 32.67	0.00	-66.67	66.67	0.400*	
EORTC QLQ-PAN26 (N = 29)														

Symptom scales													
Pancreatic pain	29.89 ± 24.32	25.00	0.00	100.00	28.45 ± 26.85	33.33	0.00	100.00	-1.44 ± 27.6	0.00	-58.33	91.67	0.369*
Bloating	26.44 ± 25.34	33.33	0.00	66.67	34.48 ± 34.44	33.33	0.00	100.00	8.05 ± 27.2	0.00	-33.33	100.00	0.175*
Digestive symptoms	31.61 ± 28.48	33.33	0.00	100.00	40.8 ± 30.19	33.33	0.00	100.00	9.2 ± 22.99	0.00	-50.00	50.00	0.048*
Taste	32.18 ± 28.34	33.33	0.00	100.00	36.78 ± 29.48	33.33	0.00	100.00	4.6 ± 28.67	0.00	-66.67	66.67	0.450*
Indigestion	35.63 ± 30.24	33.33	0.00	100.00	32.18 ± 29.66	33.33	0.00	100.00	-3.45 ± 34.29	0.00	-100.00	66.67	0.812*
Flatulence	28.74 ± 25.86	33.33	0.00	66.67	31.03 ± 33.83	33.33	0.00	100.00	2.3 ± 38.09	0.00	-66.67	100.00	0.794*
Weight loss	22.99 ± 34.02	0.00	0.00	100.00	18.39 ± 32.27	0.00	0.00	100.00	-4.6 ± 46.92	0.00	-100.00	100.00	0.591*
Weakness arms and legs	37.93 ± 29.97	33.33	0.00	100.00	35.63 ± 32.67	33.33	0.00	100.00	-2.3 ± 36.02	0.00	-100.00	66.67	0.532*
Dry mouth	27.59 ± 24.87	33.33	0.00	100.00	42.53 ± 32.63	33.33	0.00	100.00	14.94 ± 32.27	0.00	-33.33	100.00	0.026*
Hepatic symptoms	16.67 ± 17.51	16.67	0.00	50.00	16.09 ± 18.82	16.67	0.00	66.67	-0.57 ± 20.29	0.00	-50.00	33.33	0.866*
Altered bowel habit	28.16 ± 24.8	16.67	0.00	100.00	24.14 ± 25.74	16.67	0.00	100.00	-4.02 ± 24.23	0.00	-83.33	50.00	0.435*
Body image	48.28 ± 32.27	33.33	0.00	100.00	47.7 ± 30.86	33.33	0.00	100.00	-0.57 ± 33.47	0.00	-100.00	66.67	0.887*
Troubled with side-effects	44.83 ± 29.39	33.33	0.00	100.00	52.87 ± 29.71	33.33	0.00	100.00	8.05 ± 33.51	0.00	-66.67	66.67	0.372*
Future Worries	63.22 ± 25.29	66.67	33.33	100.00	50.57 ± 29.84	33.33	0.00	100.00	-12.64 ± 32.06	0.00	-100.00	66.67	0.026*
Planning of activities	50.57 ± 31.1	33.33	0.00	100.00	36.78 ± 34.29	33.33	0.00	100.00	-13.79 ± 40.61	0.00	-100.00	66.67	0.085*
Functional scales													
Satisfaction with health care	46.55 ± 32.57	33.33	0.00	100.00	56.9 ± 33.77	66.67	0.00	100.00	10.34 ± 38.76	0.00	-66.67	100.00	0.169§
Sexuality	63.79 ± 37.41	66.67	0.00	100.00	55.17 ± 38.68	50.00	0.00	100.00	-8.62 ± 52.09	0.00	-100.00	100.00	0.389§

Change, Last visit – Baseline visit (visit 2). QOL, quality of life; EORTC, European Organization for Research and Treatment of Cancer; QLQ-C30, Quality of Life Questionnaire Core 30; QLQ-PAN26, Quality of Life Questionnaire pancreatic cancer module 26; SD, standard deviation; Min, minimum; Max, maximum. § Paired t-test. * Wilcoxon signed rank test.

Supplementary table 3. QoL: EORTC QLQ-C30 and QLQ-PAN26 (QoL analysis of patients who received more than 15 cycles, N = 15)

	Baseline				Last				Change				<i>p</i>	
	Mean ±SD	Median	Min	Max	Mean ±SD	Median	Min	Max	Mean ±SD	Median	Min	Max		
EORTC QLQ-C30 (N = 15)														
Global health status/ QoL	48.89 ± 20.15	41.67	25.00	83.33	47.78 ± 17.86	50.00	8.33	83.33	-1.11 ± 22.12	8.33	-58.33	25.00	0.854§	
Functional scales														
Physical functioning	72.89 ± 23.53	80.00	26.67	100.00	72 ± 15.24	73.33	46.67	100.00	-0.89 ± 17.19	0.00	-26.67	40.00	0.849§	
Role functioning	66.67 ± 25.09	66.67	0.00	100.00	65.56 ± 23.15	66.67	16.67	100.00	-1.11 ± 25.43	0.00	-33.33	66.67	0.725*	
Emotional functioning	66.67 ± 21.73	66.67	25.00	91.67	72.22 ± 24.85	75.00	8.33	100.00	5.56 ± 23.11	8.33	-58.33	41.67	0.384§	
Cognitive functioning	76.67 ± 19.05	83.33	33.33	100.00	80 ± 17.43	83.33	33.33	100.00	3.33 ± 10.89	0.00	-16.67	16.67	0.729*	
Social functioning	65.56 ± 29.48	66.67	0.00	100.00	75.56 ± 22.66	83.33	33.33	100.00	10 ± 22.61	0.00	-16.67	66.67	0.103*	
Symptom scales														
Fatigue	38.52 ± 23.61	33.33	0.00	77.78	45.93 ± 26.25	33.33	11.11	100.00	7.41 ± 23.19	11.11	-44.44	66.67	0.252§	
Nausea and vomiting	16.67 ± 17.21	16.67	0.00	50.00	15.56 ± 16.63	16.67	0.00	50.00	-1.11 ± 16.63	0.00	-33.33	33.33	0.748*	
Pain	34.44 ± 30.71	16.67	0.00	100.00	32.22 ± 23.15	33.33	0.00	66.67	-2.22 ± 30.95	0.00	-66.67	33.33	0.792§	
Dyspnoea	20 ± 20.37	33.33	0.00	66.67	31.11 ± 30.95	33.33	0.00	100.00	11.11 ± 19.88	0.00	0.00	66.67	0.059*	
Constipation	37.78 ± 23.93	33.33	0.00	66.67	24.44 ± 22.66	33.33	0.00	66.67	-13.33 ± 20.37	0.00	-66.67	0.00	0.041*	
Diarrhoea	17.78 ± 20.61	0.00	0.00	66.67	13.33 ± 20.37	0.00	0.00	66.67	-4.44 ± 23.93	0.00	-33.33	66.67	0.492*	
Insomnia	33.33 ± 34.43	33.33	0.00	100.00	24.44 ± 19.12	33.33	0.00	66.67	-8.89 ± 25.72	0.00	-66.67	33.33	0.141*	
Appetite loss	37.78 ± 40.12	33.33	0.00	100.00	28.89 ± 26.85	33.33	0.00	100.00	-8.89 ± 33.26	0.00	-66.67	33.33	0.170*	
Financial difficulties	28.89 ± 29.48	33.33	0.00	100.00	28.89 ± 29.48	33.33	0.00	66.67	0 ± 27.22	0.00	-33.33	66.67	0.607*	
EORTC QLQ-PAN26 (N = 15)														

Symptom scales													
Pancreatic pain	35.56 ± 28.62	33.33	0.00	100.00	23.89 ± 18.48	33.33	0.00	50.00	-11.67 ± 18.71	0.00	-58.33	8.33	0.028*
Bloating	24.44 ± 25.72	33.33	0.00	66.67	28.89 ± 29.48	33.33	0.00	100.00	4.44 ± 11.33	0.00	0.00	33.33	0.157*
Digestive symptoms	24.44 ± 22.66	16.67	0.00	66.67	40 ± 29.06	33.33	0.00	100.00	15.56 ± 18.72	0.00	0.00	50.00	0.017*
Taste	31.11 ± 28.46	33.33	0.00	100.00	33.33 ± 27.22	33.33	0.00	100.00	2.22 ± 25.72	0.00	-33.33	66.67	0.914*
Indigestion	31.11 ± 28.46	33.33	0.00	66.67	31.11 ± 25.72	33.33	0.00	66.67	0 ± 17.21	0.00	-33.33	33.33	0.705*
Flatulence	33.33 ± 27.22	33.33	0.00	66.67	22.22 ± 26.29	0.00	0.00	66.67	-11.11 ± 23.31	0.00	-66.67	33.33	0.084*
Weight loss	22.22 ± 33.7	0.00	0.00	100.00	6.67 ± 13.33	0.00	0.00	33.33	-15.56 ± 29.48	0.00	-66.67	33.33	0.056*
Weakness arms and legs	33.33 ± 27.22	33.33	0.00	66.67	28.89 ± 26.85	33.33	0.00	100.00	-4.44 ± 26.85	0.00	-66.67	33.33	0.262*
Dry mouth	26.67 ± 21.77	33.33	0.00	66.67	35.56 ± 30.95	33.33	0.00	100.00	8.89 ± 25.72	0.00	-33.33	66.67	0.301*
Hepatic symptoms	20 ± 16.33	16.67	0.00	50.00	16.67 ± 16.1	16.67	0.00	66.67	-3.33 ± 18.46	0.00	-33.33	33.33	0.510§
Altered bowel habit	27.78 ± 22.5	33.33	0.00	66.67	20 ± 20.37	16.67	0.00	66.67	-7.78 ± 14.74	0.00	-33.33	16.67	0.058*
Body image	38.89 ± 30.23	33.33	0.00	100.00	45.56 ± 29.48	33.33	0.00	100.00	6.67 ± 15.87	0.00	-33.33	33.33	0.138§
Troubled with side-effects	44.44 ± 28.97	33.33	0.00	100.00	51.11 ± 26.85	33.33	0.00	100.00	6.67 ± 27.76	0.00	-33.33	66.67	0.618*
Future Worries	55.56 ± 23.31	66.67	33.33	100.00	51.11 ± 29.48	33.33	0.00	100.00	-4.44 ± 29.48	0.00	-66.67	66.67	0.459*
Planning of activities	44.44 ± 28.97	33.33	0.00	100.00	33.33 ± 29.81	33.33	0.00	100.00	-11.11 ± 28.97	0.00	-66.67	33.33	0.146*
Functional scales													
Satisfaction with health care	43.33 ± 29.69	33.33	0.00	100.00	47.78 ± 33.26	33.33	0.00	100.00	4.44 ± 32.47	0.00	-66.67	50.00	0.617§
Sexuality	74.44 ± 33.81	100.00	0.00	100.00	57.78 ± 37.94	66.67	0.00	100.00	-16.67 ± 49.81	0.00	-100.00	66.67	0.231*

Change, Last visit – Baseline visit (visit 2). QOL, quality of life; EORTC, European Organization for Research and Treatment of Cancer; QLQ-C30, Quality of Life Questionnaire Core 30; QLQ-PAN26, Quality of Life Questionnaire pancreatic cancer module 26; SD, standard deviation; Min, minimum; Max, maximum. § Paired t-test. * Wilcoxon signed rank test.