Supplementary: Analysis comparing the PDS and the Early IDS group (NACT<6 cycles)

Table S1. Surgical characteristics, intraoperative and postoperative morbidity of the PDS and the NACT<6 cycles.

Characteristics	PDS Group N= 84 patients	NACT Group: <6 courses N = 50 patients	P-value
Age (years)			
Median (range)	64.3 (31.2 - 84.5)	62.9 (22.9 - 88)	
Mean (SD)	63.5 (10.2)	62.1 (12.1)	0.49
Body Mass Index (kg/m²)			
Median (range)	24.7 (16.4 - 59.1)	24.4 (16.9 - 40)	
Mean (SD)	25.8 (6.0)	25.6 (5.5)	0.80
CA 125 (UI/mL)			
Median (range)	287 (4 - 11870)	936 (14.5 - 5568)	
Mean (sd)	1077 (1811)	1482.4 (1470)	0.19
FIGO stage			
IIIC, n (%)	79 (94%)	45 (90%)	
IVA, n (%)	2 (2%)	3 (6%)	
IVB, n (%)	3 (4%)	2 (4%)	0.59
Ascites, n (%)	27 (32%)	20 (40%)	0.36
Peritoneal Carcinomatosis Index (PCI)			
Median (range)	10 (1 - 24)	24 (3 - 39)	
Mean (SD)	10.6 (6.7)	22.7 (7.8)	<0.001
≤10, n (%)	45 (54%)	3 (6%)	
11-24, n (%)	39 (46%)	21 (42%)	
≥25, n (%)	0 (0%)	23 (46%)	

Characteristics	PDS Group N= 84	<6 courses of NACT Group N = 50	P-value
Peritoneal Carcinomatosis Index at surgery			0.51
Median (range)	10 (1 - 24)	10 (0 - 25)	
Mean (SD)	10.6 (6.7)	11.4 (6)	

Characteristics	PDS Group N= 84	<6 courses of NACT Group N = 50	P-value
Type of surgical act (1)			0.15
Standard, n (%)	26 (31%)	12 (24%)	
Radical, n (%)	22 (26%)	8 (16%)	
Supra-radical, n (%)	36 (43%)	30 (60%)	
Para-aortic lymphadenectomy, n (%)	79 (94%)	46 (92%)	0.73
Bowel Resection, n (%)	47 (56%)	16 (32%)	0.007
Aletti's complexity score (2)			0.83
Low, n (%)	1 (1%)	0 (0%)	
Intermediate, n (%)	47 (56%)	30 (60%)	
High, n (%)	36 (43%)	20 (40%)	
Resection quality			0.12
CC0, n (%)	82 (98%)	46 (92%)	
CC1, n (%)	0 (0%)	1 (2%)	
CC2, n (%)	1 (1%)	3 (6%)	
CC3, n (%)	1 (1%)	0 (0%)	
Duration of surgery (min)			0.25
Median (range)	300 (125 - 665)	295 (165 - 590)	
Mean (SD)	324.4 (100.6)	303.4 (89.2)	
Estimated blood loss (mL)			0.30
Median (range)	950 (0 - 6000)	1000 (100 - 2800)	
Mean (SD)	1241.5 (1130)	1022 (651.1)	
Transfusion, n (%)	13 (16%)	10 (20%)	0.50
Duration of hospital stay			0.11
Median (range)	11 (3 - 32)	10 (5 - 30)	
Mean (SD)	11.9 (5.5)	10.4 (4.6)	
Intra-operative morbidity, n (%)	8 (10%)	7 (14%)	0.43
Postoperative morbidity, n (%)	27 (32%)	14 (28%)	0.62

Characteristics	PDS Group N= 84	<6 courses of NACT Group N = 50	P-value
Morbidity (intra or postoperative) Clavien-Dindo grade		NR=36	1.00
1-2, n (%)	13 (16%)	7 (14%)	
3A, n (%)	9 (11%)	4 (8%)	
3B, n (%)	5 (6%)	3 (6%)	
4, n (%)	0 (0%)	0 (0%)	

Figure S1. Survival Analysis in PDS and early IDS surgery (<6 NACT cycles) groups. A: Progression-free survival. B: Overall survival.

Figure S-1A : HR=1.63, 95%CI: 0.91-2.90, p=0.10

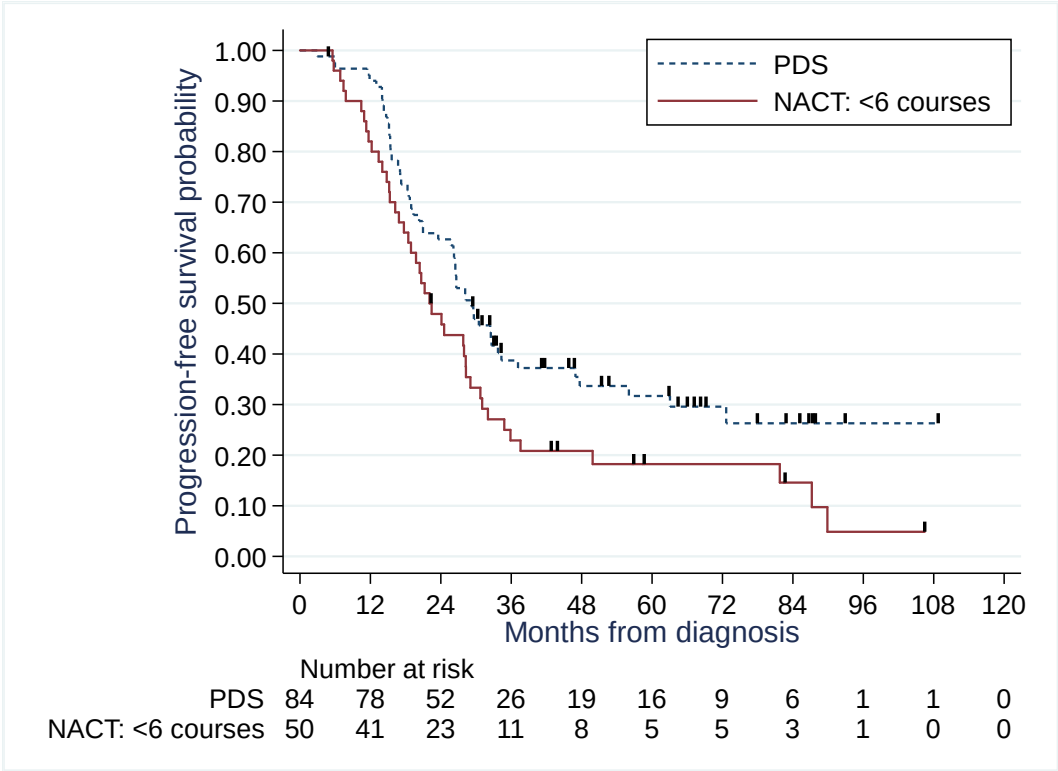


Figure S-1B: HR=1.22, 95%CI: 0.54-2.78, p=0.63.

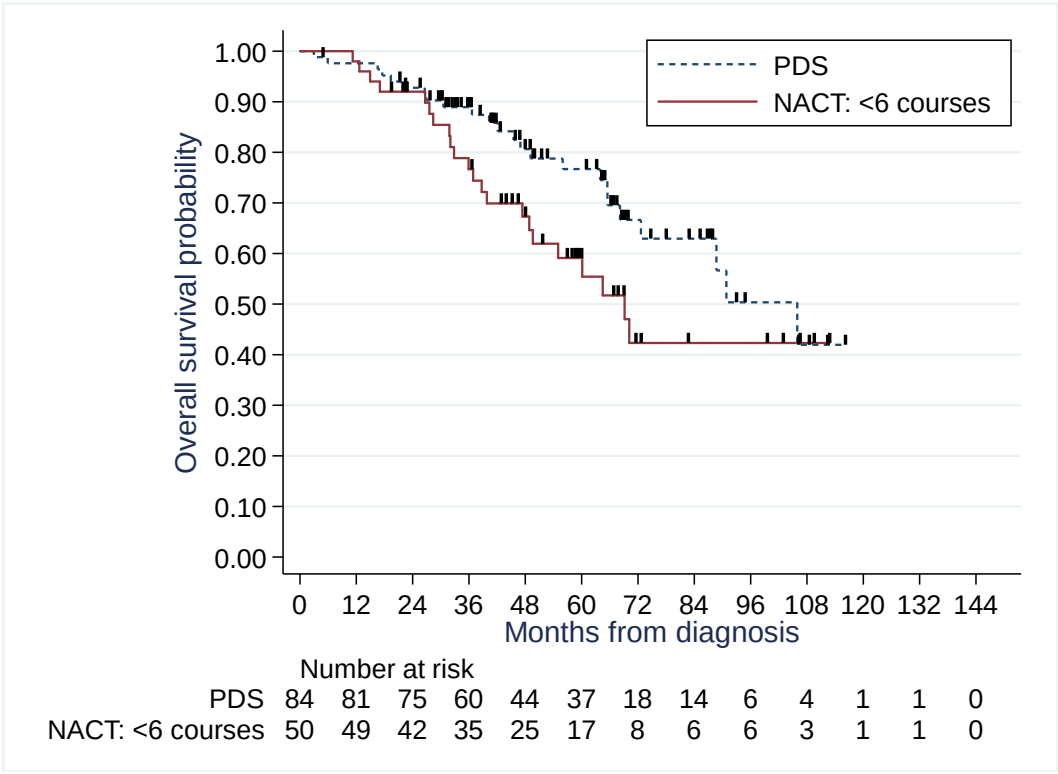


Figure S-1: Survival Analysis in PDS and NACT groups. A: Progression-free survival. B: Overall survival.

Figure S-1A : HR=1.99 [IC95%: 1.45-2.74])(p<0.001)

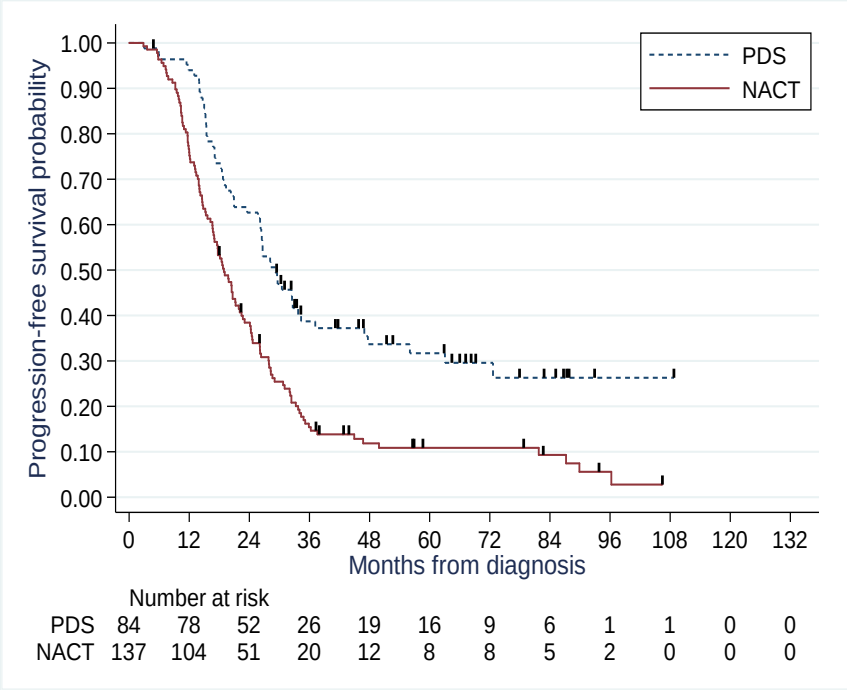
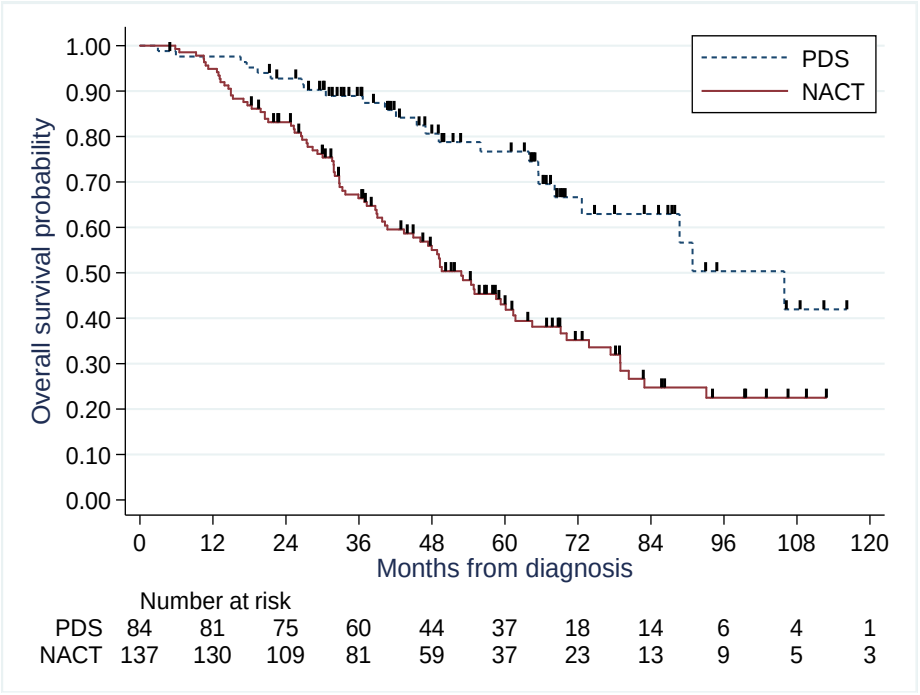


Figure S-1B: HR=2.55 [1.62-4.02] p<0.001



Number at risk

PDS	84	81	75	60	44	37	18	14	6	4	1
NACT	137	130	109	81	59	37	23	13	9	5	3