

Supplementary Table 3. Histopathology and immunohistochemistry after induction chemotherapy and surgery (n=20)

Measure	Absolute no.	Relative no. (%)	Measure	Absolute no.	Relative no. (%)
ypT classification			No/low	9	50
ypT0	8	40	High	10	50
ypT1	7	35	yp Inflammation		
ypT2	2	10	No/low	6	30
ypT3	2	10	High	4	20
ypT4	1	5	Unknown	10	50
ypN classification			yp Invasion front		
ypN0	9	45	No/low	7	35
ypN1	2	10	High	3	15
ypN2	9	45	Unknown	10	50
cT→ypT downstaged			Unknown	3	15
Yes	17	85	Change ^{a)} of grading		
No	3	15	Unchanged	1	5
cN→ypN downstaged			Decrease	6	30
Yes	8	40	Increase	4	20
No	12	60	Unknown	1	5
Pathological response			Not applicable in ypT0	8	40
Complete response	7	35	Change ^{a)} of laminin gamma 2 expression		
Partial response	10	50	Unchanged	7	35
Stable disease	3	15	Decrease	10	50
yp Grading			Unknown	3	15
G1	2	10	Change ^{a)} of alpha smooth muscle actin stroma expression		
G2	3	15	Unchanged	10	50
G3	6	30	Decrease	2	10
Unknown	1	5	Increase	5	25
Not applicable in ypT0	8	40	Unknown	3	15
yp L			Change ^{a)} of E-cadherin/membrane-bound expression		
Positive	7	35	Unchanged	13	65
Negative	8	40	Decrease	4	20
Unknown	5	25	Increase	3	15
yp V			Change ^{a)} of E-cadherin/cytoplasmatic expression		
Positive	3	15	Unchanged	12	60
Negative	12	60	Decrease	7	35
Unknown	5	25	Increase	1	5
yp Pn			Change ^{a)} of N-cadherin expression		
Positive	1	5	Unchanged	17	85
Negative	3	15	Change ^{a)} of stroma expression		
Unknown	16	80	Unchanged	8	40
yp laminin gamma 2			Decrease	1	5
No/low expression	17	85	Increase	1	5
High expression	3	15	Unknown	10	50
yp alpha smooth muscle actin stroma			Change ^{a)} of inflammation		
No/low expression	11	55	Unchanged	5	25
High expression	9	45	Decrease	3	15
yp E-cadherin/membrane-bound			Increase	2	10
No/low expression	17	85	Unknown	10	50
High expression	3	15	Change ^{a)} of invasion front		
yp E-cadherin/cytoplasmatic			Unchanged	7	35
No/low expression	19	95	Decrease	1	5
High expression	1	5	Increase	2	10
yp N-cadherin			Unknown	10	50
No/low expression	20	100			
High expression	0	0			
yp stroma					

^{a)}Comparison of pre-induction chemotherapy vs. post-induction chemotherapy.