

Supplemental Data – Survival Analysis of Subgroups

Data 1: Bern cohort:

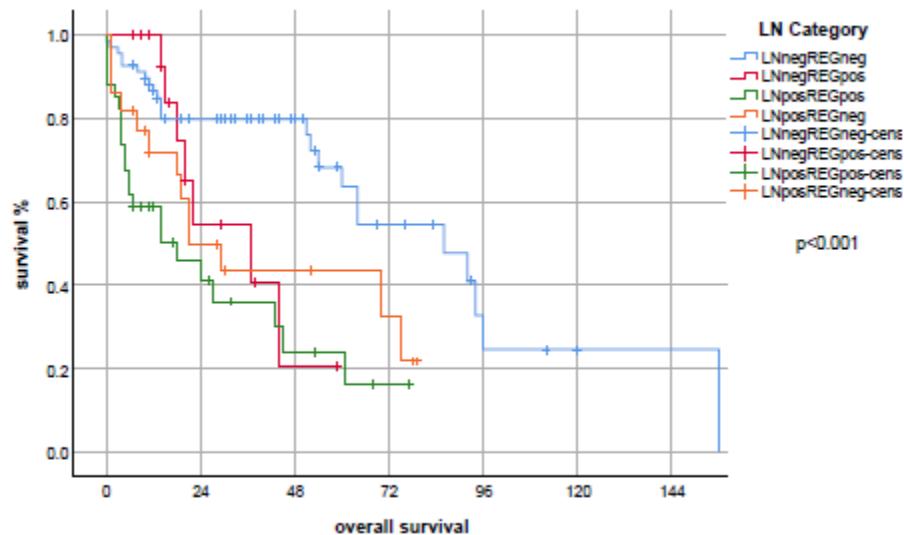


Figure S1. Bern cohort: LN categories and overall survival.

Table 1. Bern cohort: multivariate analysis.

parameter	HR	95.0% CI for HR		p-value
		lower	upper	
ypTcategory	1,118	0,874	1,430	0,376
LN/REG category	1,324	1,108	1,583	0,002
Distant metastases	2,492	1,412	4,400	0,002
Resection status	0,754	0,444	1,280	0,295
TRG (Becker)	1,094	0,845	1,417	0,496

Data 2: Munich Cohort

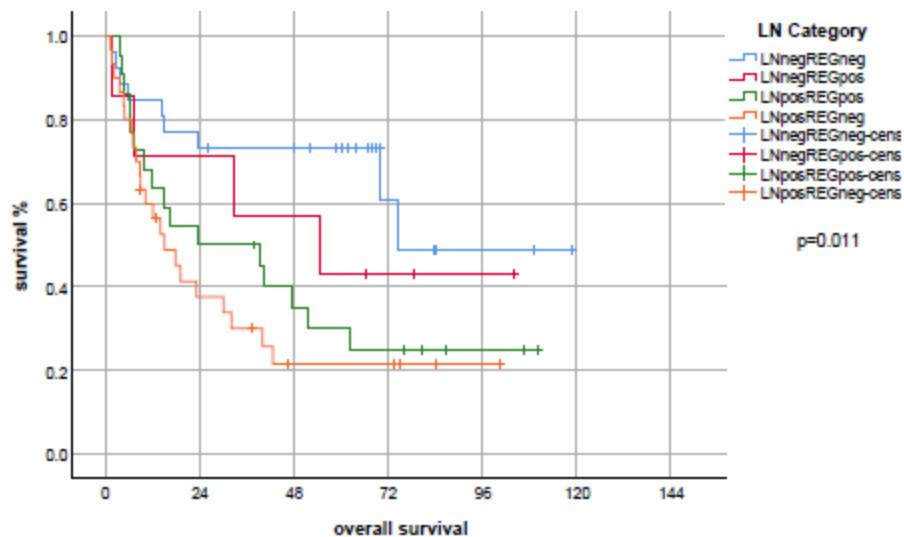


Figure S2 Munich cohort: LN categories and overall survival

Table S2: Munich cohort: multivariate analysis

Parameter	HR	95.0% CI for HR		p-value
		lower	upper	
ypTcategory	1,095	0,694	1,728	0,696
LN/REG category	1,484	1,122	1,962	0,006
Distant metastases	1,816	0,844	3,906	0,127
Resection status	0,782	0,402	1,520	0,468
TRG (Becker)	1,000	0,657	1,520	0,998

Data 3 Patients with neoadjuvant radiochemotherapy (RCTX)

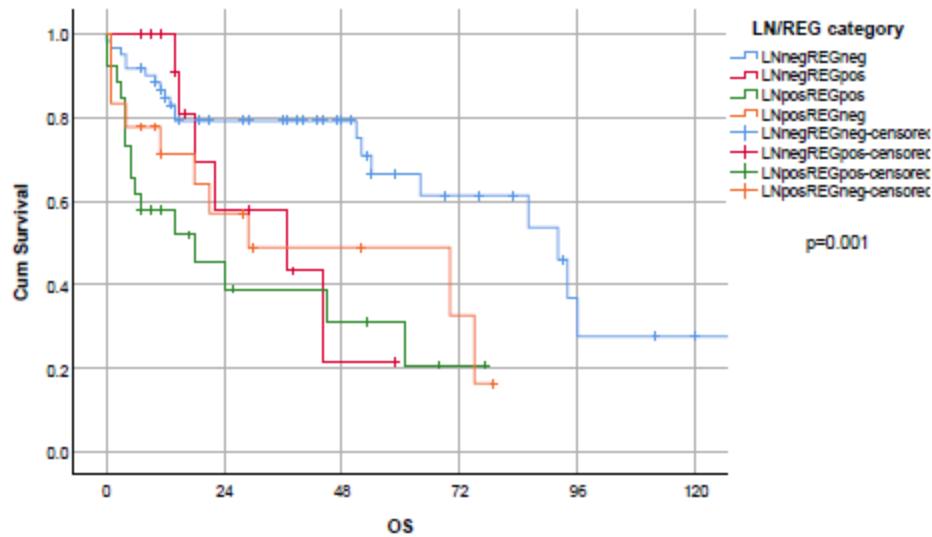


Figure S3: RCTX patients and overall survival

Table S3: RCTX patients: multivariate analysis

Parameter	HR	95.0% CI for HR		p-value
		lower	upper	
ypTcategory	1,137	0,819	1,580	0,442
LN/REG category	1,197	0,912	1,570	0,195
Distant metastases	5,291	1,867	14,995	0,002
Resection status	2,283	0,729	7,155	0,157
TRG (Becker)	1,349	0,940	1,936	0,105

Data 4: Patients with neoadjuvant chemotherapy (CTX)

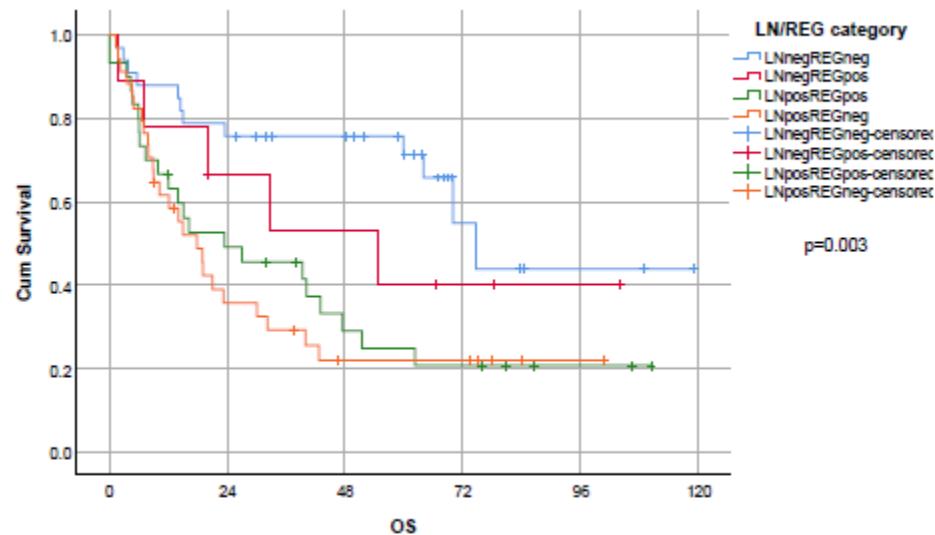


Figure S4: CTX patients and overall survival

Table S4: CTX patients: multivariate analysis

	HR	95.0% CI for HR		p-value
		lower	upper	
ypTcategory	1,072	0,733	1,568	0,720
LN/REG category	1,452	1,132	1,862	0,003
Distant metastasis	2,193	1,130	4,255	0,020
Resection status	0,704	0,384	1,291	0,257
TRG (Becker)	1,036	0,709	1,515	0,855