

Table S3 – Association between comorbidities and pre- and postoperative events
and with type of PTx

PARAMETERS	NUMBER OF COMORBIDITIES*			
	One	Two	Three	Four
Symptomatic (n=19)	5	7	6	1
Asymptomatic (n=11)	4	5	2	0
No Pain (n=9)	4	4	1	0
Mild Pain (NRS: 1-4) (n=8)	2	3	2	1
Moderate Pain (NRS: 5-6) (n=6)	0	3	3	0
Severe Pain (NRS: 7-10) (n=7)	3	2	2	0
TPTx+AG (n=10)	4	1	4	1
SPTx (n=20)	5	11	4	0
HYPO (n=7)	3	2	2	0
No HYPO (n=23)	6	10	6	1

*Comorbidities: functioning and non-functioning pituitary tumor, functioning and non-functioning pancreatoduodenal neuroendocrine tumor (NET), others MEN1-related NETs (thymic, bronchial), malignant tumors (breast, colon, thyroid), diabetes (type 2 and/or post-pancreatectomy), NRS= Numeric Rating Scale for pain, PTx= parathyroidectomy, SPTx= Subtotal Parathyroidectomy, TPTx+AG= Total Parathyroidectomy with Autograft, AG= Autograft, HYPO= Hypoparathyroidism, n= number of patients.