

## Literatur

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## Erratum

Franz Claudia, Wells SA jr.: Propylactic Thyroidectomy in MEN 2 Gene Carriers. Acta Chir. Austriaca 1997;29:12-14.

Results p. 13: The median age was 13.5 years (minimum 5 years, maximum 39 years) in the 10 patients with a normal preoperative stimulated plasma CT level (table 1). In the 10 patients with an elevated CT level following provocative testing (table 2), the mean age was 17.5 years (minimum 7 years and maximum 38 years).

Table 1. Thyroidectomy in patients genetically positive and with normal plasma calcitonin levels.

Patient/Gender	Age years	Plasma CT (pg/ml) basal/peak		Histology	Lymph Nodes pos. / Total	Ca++ (mg/dl)	PTH G/NG
		Preoperative	Postoperative				
1/M	5	20/172	7/11	MMTC	0/9	8.8	31.8
2/M	7	34/281	26/28	MMTC	0/7	9.8	1.4
3/M	9	12/95	6/8	GMTC	0/5	9.3	27.3
4/M	9	20/280	6/5	CCH/MMTC	0/9	10.3	14.6
5/M	13	13/192	8/7	GMTC	0/18	10	1.8
6/M	14	9/57	5/5	CCH/MMTC	0/26	9.5	11
7/M	14	20/78	7/8	CCH	0/6	10.7	1.7
8/M	21	11/183	9/9	GMTC	0/3	10.8	4
9/M	22	42/152	4/4	GMTC	0/6	9.3	12.9
10/M	39	13/110	12/95	MMTC	0/5	9	104.9

peak = peak plasma calcitonin (CT) level after intravenous administration of calcium and pentagastrin; preoperative = before thyroidectomy; postoperative = following thyroidectomy; MMTC = microscopic medullary thyroid carcinoma; GMTC = macroscopic medullary thyroid carcinoma; CCH = C-cell hyperplasia; PTH = serum parathyroid hormone concentration in the antecubital vein above the parathyroid graft in the grafted (G) arm compared to the nongrafted (NG) arm. The PTH concentration were measured by different radioimmunoassay techniques in various commercial laboratories. Data are expressed as a ratio of PTH concentrations in the 2 arms of a patient where the same immunoassay technique was used.

Table 2. Thyroidectomy in patients genetically positive and with elevated plasma calcitonin levels.

Patient/Gender	Age years	Plasma CT (pg/ml) basal/peak		Histology	Lymph Nodes pos. / Total	Ca++ (mg/dl)	PTH G/NG
		Preoperative	Postoperative				
1/F	7	17/193	9/12	CCH/MMTC	0/5	10.1	25.3
2/F	8	12/210	5/3	CCH/MMTC	0/18	9	11.1
3/F	14	25/340	8/7	CCH/GMTC	0/13	9.1	3.8
4/M	16	7/1067	6/7	GMTC	0/6	8.8	32.5
5/F	17	110/344	17/17	CCH/MMTC	0/27	9.3	16.2
6/F	18	10/177	9/17	CCH	0/22	9.1	149.9
7/M	18	39/356	14/18	CCH/MMTC	0/10	9.4	11.6
8/M	18	28/830	4/2	CCH/GMTC	0/12	8.8	5
9/M	19	28/886	7/5	CCH/GMTC	0/16	9.4	6.9
10/M	38	25/1095	5/150	GMTC	0/14	7.8	7.4

peak = peak plasma calcitonin (CT) level after intravenous administration of calcium and pentagastrin; preoperative = before thyroidectomy; postoperative = following thyroidectomy; MMTC = microscopic medullary thyroid carcinoma; GMTC = macroscopic medullary thyroid carcinoma; CCH = C-cell hyperplasia; PTH = serum parathyroid hormone concentration in the antecubital vein above the parathyroid graft in the grafted (G) arm compared to the nongrafted (NG) arm. The PTH concentration were measured by different radioimmunoassay techniques in various commercial laboratories. Data are expressed as a ratio of PTH concentrations in the 2 arms of a patient where the same immunoassay technique was used.