Table 1: Demographic and clinical characteristics of the 42 carriers of RET (REarranged during Transfection) gene mutations from the 249 patients diagnosed with MTC in the Serbian Referral Center for endocrine surgery. The exon, codon, DNA mutation and amino acid change are also presented.

Patient	Age	Gender	Exon	Codon	Mutation	Amino acid change	Definitive diagnosis	Family No
1	16	F	13	791	TAT/TTT	Tyr/Phe	CCH	1
2	13	F	13	791	TAT/TTT	Tyr/Phe	CCH	1
3	49	F	11	634	TGC/TTC	Cys/Phe	MENIIa (MTC+PHEO)	SC[a]
4	43	M	11	634	TGC/TTC	Cys/Phe	MENIIa (MTC+PHEO)	2
5	21	M	11	634	TGC/TTC	Cys/Phe	CCH	2
6	45	M	11	634	TGC/TTC	Cys/Phe	MTC	2
7	15	F	11	634	TGC/TGG	Cys/Trp	FMTC	3
8	38	M	11	634	TGC/TGG	Cys/Trp	MENIIa (MTC+PHEO)	3
9	11	F	11	634	TGC/TGG	Cys/Trp	FMTC	3
10	23	F	15	904	TCT/TCC	Ser/Ser	CCH	SC
11	16	F	11	634	TGC/TGG	Cys/Trp	MTC	SC
12	21	F	10	618	TGC/CGC	Cys/Arg	MTC	SC
13	40	M	14	804	GTG/ATG	Cys/Met	FMTC	4
14	51	F	14	804	GTG/ATG	Cys/Met	FMTC	4
15	21	M	14	804	GTG/ATG	Cys/Met	FMTC	4
16	40	M	13	790	TTG/TTT	Leu/Phe	CCH	SC
17	10	F	11	634	TGC/TGG	Cys/Trp	MTC	5
18	35	M	11	634	TGC/TGG	Cys/Trp	MENIIa (MTC+PHEO)	5
19	21	M	11	634	TGC/TGG	Cys/Trp	FMTC	6
20	51	F	11	634	TGC/TGG	Cys/Trp	MENIIa (MTC+PHEO)	6
21	72	F	11	634	TGC/TGG	Cys/Trp	FMTC	6
22	65	F	14	804	GTG/ATG	Val/Met	FMTC	7
23	62	F	14	804	GTG/ATG	Val/Met	FMTC	7
24	49	M	14	804	GTG/ATG	Val/Met	CCH	7
25	69	M	14	804	GTG/ATG	Val/Met	FMTC	7
26	26	F	14	804	GTG/ATG	Val/Met	CCH	7
27	28	F	13	791	TAT/TTT	Tyr/Phe	CCH+PTH	SC
28	43	F	11	634	TGC/TTC	Cys/Phe	MENIIa (MTC+PHEO)	SC[a]
29	52	F	11	634	TGC/TAC	Cys/Tyr	MENIIa (MTC+PHEO)	SC[a]
30	25	M	11	634	TGC/TTC	Cys/Phe	MENIIa (MTC+PHEO)	SC[a]
31	50	F	11	634	TGC/TTC	Cys/Phe	MTC	SC
32	14	F	11	634	TGC/CGC	Cys/Arg	FMTC	8
33	35	F	11	634	TGC/CGC	Cys/Arg	FMTC	8
34	35	F	11	634	TGC/TTC	Cys/Phe	MTC	SC
35	66	F	11	634	TGC/CGC	Cys/Arg	MENIIa (MTC+PHP)	SC[a]
36	50	M	11	634	TGC/TAC	Cys/Tyr	MENIIa (MTC+PHEO)	SC[a]
37	16	M	11	634	TGC/TAC	Cys/Tyr	MENIIa (MTC+PHEO)	SC[a]
38	76	M	11	634	TGC/TTC	Cys/Phe	MTC	SC
39	30	M	11	634	TGC/TTC	Cys/Phe	MENIIa (MTC+PHEO)	SC[a]
40	49	F	11	634	TGC/TTC	Cys/Phe	MENIIa (MTC+PHEO)	SC[a]
41	17	F	11	634	TGC/TTC	Cys/Phe	MTC	SC
42	17	F	11	634	TGC/TTC	Cys/Phe	MENIIa (MTC+PHEO)	SC[a]

F: female, M: male, MTC: medullary thyroid carcinoma, CCH: C-cell hyperplasia, FMTC: familial MTC, PHP: primary hyperparathyroidism, PTH: parathyroid hyperplasia, SC: sporadic case of MTC, SC[a]: the sporadic case of MENIIa syndrome who had no family member with developed MTC at the moment of diagnosis.