

# Elevated Serotonin and NT-proBNP Levels Predict and Detect Carcinoid Heart Disease in a Large Validation Study

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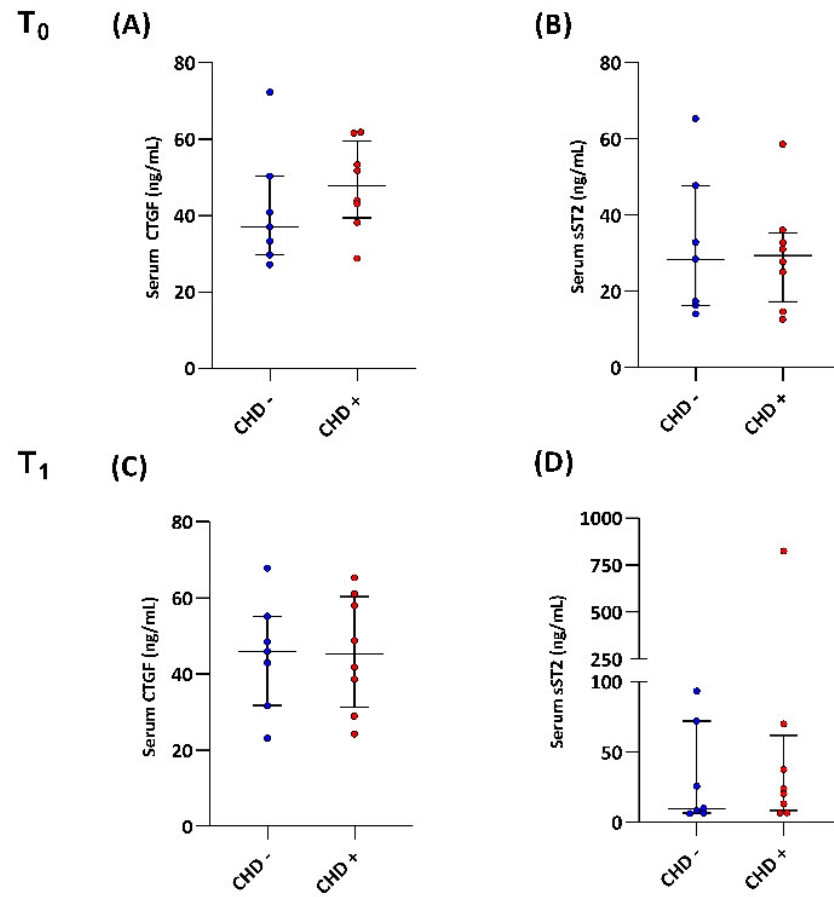
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**Table S1.** Individual CHD-scores per patient.

Patient	TV – regurgitation	TV – stenosis	TV – leaflet thickening	TV – leaflet excursion	TV – leaflet retraction	PV – regurgitation	PV – stenosis	PV – cusp thick	PV – cusp excursion	PV – cusp retraction	RA – dilation	RV – dilation	RV – impairment	MV – regurgitation	MV – stenosis	MV – leaflet thickening	MV – leaflet excursion	MV – leaflet retraction	AV – regurgitation	AV – stenosis	AV – cusp thickening	AV – excursion	AV – retraction	CHD – score
1	3		3	3	3	0	0					3	3	0	0	0	0	0	0	0	0	0	0	18
2	3		3		3	2	2	2				3		0	0	0	0	0	0	0	0	0	0	18
3	3	3			3									1					1					11
4	3	0	3			2	1					3	0	1						1				14
5	3	0				3		2				2	1	1		1			1					14
6	3		3			3	1					2	0	1		1			0					14
7	2	0	2			1	0	0						3					1					9
8	2		2																					4
9	3		2			1						0	0	3							1			10
10	3		3			3	3					2	0	1					1					16
11	2		2			0	0					0	0	1					1		1			7
12	3	2	3		3	1	0					1	0	1					1					15
13	3	0	1			1	0					0	0	2		1								8
14	3		1									0	0	1					1					6
15	3		1																					4
16	3											3												6

17	2	3		2		3		0		0	1			11
18	3							0		0	0		1	4
19	3	2						2		0	1	2		10
20	2	0	2	0		0					1			5
21	2	2						1		0	2	2		11
22	3	3		3				2		0	1			12
23	3			3				2		0	2	0		10
24	3													3
25	3	2			1	0	3		1					10
26	3	2	2	3		2	3		2	2	0			19
27	3													3
28	3	3		0		0	2		0	1				9
29	2	1						0		1				4
30	2			2	3			1		0	1	1		10
31	3	3		3				0		2	2			13
32	3			3	3	3		0		0				12
33	2			3	1			0		0	2	0		8
34	3			3				1		0	1	1		9
35	3	3		2		0	2							10
36	3	2		3				3		2	1			14
37	3													3
38	3			3	3	3		0		2				14
39	3	2		1	1	2		0		1				10
40	4			2		1								5
41	3	3		1		2		2		0	1			12
42	2	3		3		3		2		0	1			14
43	3	3		0				2		0	0	0		8
44	3	3		3		2	2		0	1	1			15
45	3													3
46	3			2										5
47	1			3		1		0		0	0			5
48	2							1		1		0		4
49	3	3		3		2	2		0	1		0		14
50	3	3		3		2	3		0	0	1		0	15
51	3	3		3		2	0		0	3	3		3	21
52	3	3		3				3		1				13
53	3	3		2				0		0				8
54	3	3		1				1		1				9
55	3	3		3		3	0	2		0	1	2		17
56	3							2		1				6
57	3	1		3		1		2		1	1	0		12



**Figure S1.** Serum sST2 and CTGF levels at time-points T0 and T1. Both sST2 ( $p = 0.867$ ) (A) and CCN2/ CTGF ( $p = 0.232$ ) (B) are not significantly different at T0. This is similar at T1 for serum sST2 ( $p = 0.694$ ) (C) and CCN2/ CTGF ( $p = 0.955$ ) (D).