



Fig 1. CLLDA on PMCT images. (a) PMCT images from an 84-year-old man. PMCT was performed that slice thickness was 5.0 mm. The cause of death was determined in the autopsy to be freezing. CLLDA was detected in the right thalamus (circled). (b) PMCT images from a 42-year-old man. PMCT was performed that slice thickness was 2.0 mm. The cause of death was diagnosed by autopsy as choking. CLLDA was detected in the right corona radiata (circled).

Table 1. Comparison of the CLLDA and Control groups based on PMCT images, conditions and case circumstances.

Variables	CLLDA group (N = 14)	Control group (N = 44)	p-value
Slice thickness of PMCT (mm)	5.4 ± 2 (3.0 – 10.0)	5.4 ± 2 (2.0 – 10.0)	1.000
Cause of death (n)			0.218
Disease	6	28	
External events	8	16	
Resuscitation attempts (n)			0.725
Yes	10	34	
No	4	10	

*Statistical significance indicated if $p < 0.05$.

The mean of the slice thickness in the Control group was calculated excluding one case for which this information was unknown.

Table 2. Results of variables analyzed for a detailed comparison of the CLLDA and**Control groups.**

Variables	CLLDA group (N = 14)	Control group (N = 44)	p-value
Height (cm)	158.7 ± 11	164.1 ± 10	0.089
Weight (kg)	50.8 ± 10	65.1 ± 16	0.002*
BMI (kg/m ²)**	20.0 ± 3	24.0 ± 5	0.005*
Age (years)	70.5 ± 16	53.8 ± 17	0.002*
Sex (n)			0.484
	Male	9	34
	Female	5	10
Basilar artery sclerosis (n)			0.022*
	Yes	8	10
	No	6	34
Coronary artery stenosis (n)			0.005*
	Yes	11	15
	No	3	29
Intramyocardial white scar (n)			0.319
	Yes	0	6
	No	14	38
Left ventricular thickness (mm)	14.1 ± 1	13.4 ± 2	0.220
Right ventricular thickness (mm)	3.3 ± 1	3.5 ± 1	0.222
Cardiac weight (g)	354.6 ± 60	382.2 ± 96	0.317

* Statistical significance indicated if $p < 0.05$

** Calculated BMI = Weight (kg) / Height (m²)

Table 3. Comparison of the CLLDA and Control groups in elderly cases (over 60 years).

Variables	CLLDA group (N = 10)	Control group (N = 17)	p-value
Basilar artery sclerosis (n)			0.237
Yes	7	7	
No	3	10	
Coronary artery stenosis (n)			0.001*
Yes	10	6	
No	0	11	

* Statistical significance indicated if $p < 0.05$