

## SUPPLEMENTARY MATERIAL

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### **Acute heart failure due to COVID-19 related myocardial injury and de novo hypertensive cardiomyopathy: a challenging diagnosis**

**Matteo Pernigo<sup>d</sup>, Marco Triggiani<sup>d</sup>, Emanuele Gapazzi<sup>e</sup>, Ilaria Pasa<sup>d</sup>, Alberto Vaccari<sup>d</sup>,  
Simona Fivogni, Evter Covtantin<sup>n</sup>, Gian Franco Pavin<sup>l</sup>**

<sup>1</sup>Cardiology Unit, 'La Memoria' Hospital, Gavardo (BS)

<sup>3</sup>Institute of Radiology, Department of Medical and surgical Specialties, University of Brescia

<sup>4</sup>Institute of Anatomical Pathology, Department of Medical and Surgical Specialties, University of Brescia

<sup>l</sup>Nephrology Unit, 'La Memoria' Hospital, Gavardo (Brescia), Italy

**Corresponding author:** Matteo Pernigo, MD, Cardiology Unit, 'La Memoria' hospital, via Andrea Gosa 74, Gavardo (BS), Italy. E-mail: [matteo.pernigo@gmail.com](mailto:matteo.pernigo@gmail.com)

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**Supplementary Figure 1.**

Image from cranial CT scan. Several ischemic lacunar foci of the basal ganglia bilaterally (arrows), and white matter hypodensity are visible.

**Supplementary Figure 2.**

Coronary angiography. Upper panels: left coronary artery. A 50% stenosis of mid left anterior descending (LAD) artery and a 50% stenosis of the first marginal branch of left circumflex (LCX) artery are visible. The lesions resulted non-hemodynamically significant (as documented by iFR – not showed). Lower panels: right coronary artery (RCA), no significant stenosis in the main vessel – posterior descending artery (PDA). Significant stenosis of a small posterior-lateral branch (PL).