Admission B-Type Natriuretic Peptide Levels Are Associated with In-hospital Cardiac Events in Patients with Intracranial Hemorrhage

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Jae Hong Park, MD¹; Yoo Ri Kim, MD²; Hee-Soon Park, MD²; Seung Hyun Kim, MD³; and Gi-Byoung Nam, MD²

Corresponding author: Gi-Byoung Nam, MD
Affiliation: Heart Institute, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea
Address: 43-Gil, 88 Olympic-Ro, Songpa-Gu, Seoul, Korea
E-mail: gbnam@amc.seoul.kr
In-hospital cardiac events in a patient with intracerebral hematoma

Fig. 1 A 54-year-old female with a past history of hypertension underwent emergency neurosurgery for intracerebral hematoma. Her admission ECG revealed sinus rhythm with long QT interval (corrected QT interval=649ms). Cardiac Troponin I level was 0.15ng/ml and BNP level was 649.0pg/ml. Trans-thoracic echocardiography showed decreased ejection fraction (45%) with global hypokinesia.

Fig. 2 On post-operative day 7, non-sustained ventricular tachycardia occurred and terminated spontaneously.