Transvenous lead extractions in patients with cardiac implantable electronic device: Ramathibodi experience

Tiayta Sukhupanyarak
Kanchit Likittanasombat
Pakorn Chandanamattha
Tachapong Ngarmukos
Sirin Apiyasawat

Introduction: In Thailand, the efficacy of transvenous lead extractions in patients with cardiac implantable electronic device was limited.

Methods: The retrospectively study with patients who was received transvenous lead extraction in Ramathibodi hospital during 1 January 2006 until 31 December, 2017. Clinical data and ablation procedure were classified.

Result: The with patients who was received transvenous lead extraction in Ramathibodi hospital 29 patients, male 48 (72.7%) patients, mean age 57.14 + 19.29 years old, Indication of lead extraction due to infection was 34 (51.5%) patients. The efficacy of treatment 66 (100%) patients. The complication was cardiac tamponade 2 (3%) patients.

Conclusion: Transvenous lead extraction was effective treatment and low complication.