- peritoneopericardial diaphragmatic hernia: 66 cases (1987–2002). J Am Vet Med Assoc. 2004; 224(5): 728-732.
- Smith F, Rush J: Diagnosis and treatment of pericardial effusion, in Kirk R, Bonagura J (eds): Current Veterinary Therapy XIII. Philadelphia: WB Saunders, 1999; 772–777.
- 18. Tillson DM. Diaphragmatic hernia. In Harari J (ed). Small Animal Surgery Secrets.
- Philadelphia: Hanley & Belfus, inc. 2000; 120-123.
- 19. Tobias AH. Pericardial disorders. In Ettinger SJ and Feldman EC (eds). Textbook of Veterinary Internal Medicine. vol. 2. 6th ed. Philadelphia: WB saunder. 2005; 1104-1118.
- 20. Valentine BA, Cooper BJ, Dietze AE, Noden DM. Canine congenital diaphragmatic hernia. J Vet Intern Med. 1988; 2(3):109-112.

Surgical Correction of Periotoneopericardial Diaphragmatic Hernia in a Cat

Naris Thengchaisri¹, Thanawut Hemnilrat², Nipon Wongprasert²,

Lalita Laiket² and Amornrate Sastravaha¹

¹Department of Companion Animal Clinical Sciences, Faculty of Veterinary Medicine, Kasetsart university, Bangkok 10900.

²Kasetsart Veterinary Teaching Hospital, Bangkhen, Bangkok, 10900.

Abstract A 2-month old, male, Persian cat was presented with a history of dyspnea and lethargy. Radiographic examination revealed a massive cardiac sillihoutte. Peritoneopericardial diaphragmatic hernia was confirmed by echocardiography. Surgical operation was performed by reconstructing the diaphragm with the pericardium. Cat survived the surgical operation without post-operative complication.

Keywords: cat, dyspnea, diaphragmatic hernia, congenital anomaly, pericardium