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Esophageal Perforation associated with Anterior Cervical Discectomy and Fusion: case studies and a review of the literature

Jae Sung Park

Konyang University, South Korea

Esophageal perforation is a rare and potentially fatal complication that may occur following anterior cervical discectomy and fusion (ACDF). No standard diagnostic or therapeutic strategies have been established for this disease entity, although it is indisputable that early detection is crucial for prevention of devastating consequences. Here we present detailed description of four cases of esophageal perforation associated with ACDF.

Recent publications

1. Park JS. Combined craniotomy and splenectomy for acute epidural hematoma and ruptured spleen in a fifteen-year-old boy; lessons learned: Volume 9, September 2017, 55-57. *Interdisciplinary Neurosurgery*
2. Kim, Mi Kyung et al. "Microvascular Decompression for Glossopharyngeal Neuralgia: Clinical Analyses of 30 Cases." *Journal of Korean Neurosurgical Society* vol. 60,6 (2017): 738-748. doi:10.3340/jkns.2017.0506.010
3. Kim, Hye Sun et al. "Effects of exposure to electromagnetic field from 915MHz radiofrequency identification system on circulating blood cells in the healthy adult rat." *Bioelectromagnetics* vol. 39,1 (2018): 68-76. doi:10.1002/bem.22093.

Biography

Jae Sung Park has been devoted to Neurosurgery more than 2 decades, most in the fields of functional neurosurgery and endovascular interventions. However, Spine surgery wasn't excluded from his career, and this is the result of his and his team's experience in cervical surgery.

nsjasonpark@hotmail.com