Clinical Case Reports



Chilose fistula after renal transplantation in children. Report of the first two cases in Paraguay treated by Iodopivodone instillation

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Abstract

Postoperative lymphatic fistula is a rare complication in surgeries of the inguinal and abdominal region and is attributed to inadvertent injuries in lymphatic vessels. For its management, conservative options are available, such as administration of soma to statin, low-medium-chain fatty acid diet and/or parenter al nutrition; and continuous vacuum aspiration.Inthisworkwepresentthefirsttwocasesofchilosefistulaafterrenaltransplantationinchildren, whichwere successfully resolved by instillation of iodopovidone solution.

Key words: kidney transplantation, fistula, iodopovine.

Biography

Flores is a vascular surgeon, trained at the Hokkaido University Hospital, Japan (2000 – 2005) and currently is the head of the Pediatric Kidney Transplant Team of the Hospital de Clínicas of the National University of Asunción, Paraguay. In 2016, his team restarted the Pediatric Kidney Transplantation Program at his hospital after 30 years. He is also the editor of the text book "Guía de Trasplante Renal Pediátrico".

Publications

Gipson MG. Percutaneous management of lymphoceles after renal transplantation. Semin Intervent Radiol 2013; 30(2): 215-8.

Mihaljevic AL, Heger P, Abbasi Dezfouli S, et al. Prophylaxis of lymphocele formation after kidney transplantation via peritoneal fenestration: a systematic review. Transpl Int. 2017; 30(6): 543-55.

Fahimi H, Casselman FP, Mariani Ma, Van Boven Wi, Knaepen PJ, Van Swieten HA. Current management of postoperative chylothorax. Ann Thorax Surg 2001; 71: 448-51.

Zomorrodi A, Buhluli A. Instillation of povidone iodine to treat lymphocele and leak of lymph after renal transplantation. Saudi J Kidney Dis Transpl. 2007; 18(4): 621-4.

Król R1, Kolonko A, Chudek J, et al. Did volume of lymphocele after kidney transplantation determine the choice of treatment modality? Transplant Proc 2007; 39(9): 2740-3.

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