

“We report a case of a persistent left-sided superior vena cava (PLSVC) and a possible central venous catheter vascular erosion following insertion of a left-sided internal jugular dialysis catheter” Balasubramanian et al (2014).

Reference:

Balasubramanian, S., Gupta, S., Nicholls, M. and Laboi, P. (2014) Rare complication of a dialysis catheter insertion. Clinical Kidney Journal. 7(2), p.194-6.

Abstract:

Insertion of a dialysis catheter is a very common procedure in renal medicine, which is associated with one or more complications in ~15% of patients. Central venous catheter vascular erosion is a rare but serious complication, the incidence appears to be between 0.4 and 1% which can be difficult to diagnose, leading to increased morbidity and mortality. We report a case of a persistent left-sided superior vena cava (PLSVC) and a possible central venous catheter vascular erosion following insertion of a left-sided internal jugular dialysis catheter. We discuss the mechanisms, diagnosis and measures to limit vascular erosion and also briefly discuss PLSVC.

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