Septic thrombosis of the internal jugular vein is a possible complication related to central venous catheters” Sánchez-Gollarte et al (2019).

Abstract:

Septic thrombosis of the internal jugular vein is a possible complication related to central venous catheters. The enlargement of the diameter of the jugular vein can stimulate phrenic nerve causing hiccups and, septic thrombus can metastasize to different organs threatening patient’s life. Diagnosis of septic thrombosis of internal jugular vein should be confirmed with a cervicothoracic CT-scan. Its management consists of catheter’s removal, antibiotic treatment and anticoagulation in high-risk patients. Surgical intervention might be considered if conservative treatment fails.

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