



"...a case of an infusion of intra-aortic propofol after the missed inadvertent placement of a central venous catheter into the right common carotid artery." Ho et al (2014)

Reference:

Ho, L., Spanger, M., Hayward, P., McNicol, L. and Weinberg, L. (2014) Missed carotid artery cannulation: a line crossed and lessons learnt. *Anaesthesia and Intensive Care*. 42(6), p.793-800.

Inadvertent placement of a central venous catheter into the carotid artery

[@ivteam #ivteam](http://ctt.ec/31ldC+)

Click To Tweet

Abstract:

We report a case of an infusion of intra-aortic propofol after the missed inadvertent placement of a central venous catheter into the right common carotid artery. Radiological imaging revealed bilateral ischaemic infarcts in the posterior fossa and right cerebral artery territories consistent with an embolic source. The potential causes of the neurological injuries sustained in this case are explored. Discussion focuses on the sequelae, management and prevention of an iatrogenic carotid artery injury from a central venous catheter insertion. Finally, we propose an algorithm for management of iatrogenic carotid artery cannulation.



Inadvertent placement of a central venous catheter into the carotid artery | 2

Thank you to our partners for supporting IVTEAM



Inadvertent placement of a central venous catheter into the carotid artery | 3

