

**The guidewire-related complications are rare but sometimes it has significant morbidity and mortality. In this case report, we have a patient who developed asystole during catheter insertion which required transvenous pacemaker insertion” Arafa et al (2018).**

Abstract:

Internal jugular venous catheters are widely used for hemodialysis as permanent vascular access in patients with severe peripheral vascular disease or transiently for acute hemodialysis. The Seldinger technique is the most widely used technique in catheter insertion. The guidewire-related complications are rare but sometimes it has significant morbidity and mortality. In this case report, we have a patient who developed asystole during catheter insertion which required transvenous pacemaker insertion.

Reference:

Arafa, R., Khammas, H. and Agrawal, A. (2018) Guidewire-induced asystole complicating a right internal jugular catheter placement in a patient with pre-existing left bundle branch block: A case report. The Journal of Vascular Access. July 1st. .

doi: 10.1177/1129729818783966.