Hereby, a case of a 15-month-old child is presented with a fully functional Hickman catheter introduced via the left internal jugular vein. The tip of the catheter was misplaced into the azygos vein” Kampouroglou et al (2019).

Abstract:

Central venous catheterisation is routinely performed in paediatric patients to facilitate therapeutic management when long-term vascular access is needed. Misplacement of the catheter tip in thoracic vessels other than the superior vena cava has been described, along with related complications. Hereby, a case of a 15-month-old child is presented with a fully functional Hickman catheter introduced via the left internal jugular vein. The tip of the catheter was misplaced into the azygos vein. Intraoperative spot fluoroscopic images and anatomical explanations for the course of the catheter are presented. An understanding of the aetiology of the radiological appearance may help to increase recognition of such cases and avoid complications.

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