



Air embolism due to internal jugular vein catheterization during procedural sedation is very rare, but it is a potentially life-threatening complication of central catheterization that warrants attention” Tosi et al (2018).

Abstract:

We performed a systematic review of the literature starting from a real case of venous air embolism (VAE) in a young infant undergoing central catheterization during procedural sedation. Air embolism due to internal jugular vein catheterization during procedural sedation is very rare, but it is a potentially life-threatening complication of central catheterization that warrants attention. To our knowledge, this is the first case published in a similar scenario.

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Internal jugular and subclavian vein thrombosis

The brachiocephalic vein as an alternative to internal jugular vein cannulation

Reference:

Tosi, F., Chiaretti, A., Buonsenso, D., Mensi, S., Genovese, O., Pittiruti, M. and Conti, G. (2018) Spontaneous pulmonary air embolism in a child undergoing procedural deep sedation: case report and review of the literature. *European Review for Medical and Pharmacological Sciences*. 22(22), p.7916-7919.

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