

This pictorial review illustrates the sonographic findings of complications that should be excluded in the sick neonate with an indwelling catheter” Selvam et al (2018).

Abstract:

Umbilical catheters are commonly used in the neonatal period for blood sampling or for administering medication or parenteral nutrition. The position of the catheter is usually confirmed with radiography. However, many complications associated with the use of umbilical catheters, such as liver collections from extravasation or vascular thrombosis, are not apparent on radiographs but can be easily diagnosed with ultrasound. This pictorial review illustrates the sonographic findings of complications that should be excluded in the sick neonate with an indwelling catheter.

Reference:

Selvam, S., Humphrey, T., Woodley, H., English, S. and Kraft, J.K. (2018) Sonographic features of umbilical catheter-related complications. *Pediatric Radiology*. August 4th. .

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