



This is a case review of a cancer patient with fractured PICC and the postoperative symptoms leading to nerve injury” Mou et al (2016).

Abstract:

PURPOSE: To increase awareness of peripherally inserted central catheter (PICC) fracture and necessary nursing assessment to identify development of nerve injury after removal of the PICC fracture.

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METHODS: This is a case review of a cancer patient with fractured PICC and the postoperative symptoms leading to nerve injury.

RESULTS: The reason for PICC fracture is the fragility of silicon. Secondary surgical intervention of a PICC fragment resulted in nerve damage from a hematoma placing pressure on the median nerve in the arm.

CONCLUSIONS: It is necessary to use power injectable polyurethane PICCs. It is vital to have a clear understanding of signs and symptoms of nerve impingement in the arm when

monitoring a post-operative patient. Assessment of neurological status, circulation, swelling and patient complaints of pain are all necessary functions of the nurse in caring for this type of patient.

Reference:

Mou, Q.Q., Wang, Y.X., Xu, Q.H., Liu, X. and Li, Y.J. (2016) Nerve damage secondary to removal of fractured PICC fragment. *The Journal of Vascular Access*. April 7th. .

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