

This quality improvement project sought to decrease the incidence of infiltration by creating an educational awareness program for both staff nurses and families using the S.T.I.C.K. mnemonic bundle” Watterson et al (2018).

Abstract:

Peripheral intravenous (PIV) catheters are commonly used in pediatric medical-surgical orthopedic and neurology populations but are at risk of dislodgement with subsequent infiltration of fluids and/or medications. This quality improvement project sought to decrease the incidence of infiltration by creating an educational awareness program for both staff nurses and families using the S.T.I.C.K. mnemonic bundle. Rates of PIV catheter infiltration on a pediatric medical-surgical orthopedic and neurology unit were found to decrease when staff nurses utilized the S.T.I.C.K. mnemonic bundle while managing PIV catheter care for pediatric medical-surgical orthopedic and neurology patients.

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Reference:

Watterson, K., Hauck, M.J., Auker, A., Burns, R., Greider, J., Marlin, M., McAlpin, N., Melville, S., Shirley, J., Stevens, L., Logan, C. and Fenimore, E. (2018) S.T.I.C.K.: A Quality Improvement Pediatric IV Infiltration Prevention Bundle. *Journal of Pediatric Nursing*. January 19th. .

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