The aim is to review alteplase use as a marker for peripherally inserted central catheter (PICC) occlusions, which may increase risk of CLABSIs. The discovery that alteplase use increased with the number of PICC lumens allowed for exploration of ordering and placement practices” Byrne and Penwarden (2018).

Abstract:

The purpose of this article is to share the efforts of one institution in reducing risk of central line-associated bloodstream infections (CLABSIs). The aim is to review alteplase use as a marker for peripherally inserted central catheter (PICC) occlusions, which may increase risk of CLABSIs. The discovery that alteplase use increased with the number of PICC lumens allowed for exploration of ordering and placement practices. Following education, placement of double-lumen PICCs decreased.

Reference:

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