Tunneled dialysis catheters (TDCs) remain the predominant vascular access for initiation of hemodialysis (HD) worldwide” Agarwal et al (2019).

Abstract:

Tunneled dialysis catheters (TDCs) remain the predominant vascular access for initiation of hemodialysis (HD) worldwide. TDCs are also utilized in a significant number of prevalent patients for continuation of dialysis and during the periods of complications related to arteriovenous (AV) accesses. TDC placement is a routine procedure, but can be associated with mechanical and infectious complications related to placement. Imaging guidance with ultrasound and fluoroscopy has made the placement of TDC safer and more successful. Adequate operator training, careful technique, utilization of a checklist, and barrier precautions are essential to avoid problems related to TDC placement.

You may also be interested in...

Reference: