We report a case of successful placement of a leadless pacemaker in a dialysis patient to preserve the central veins for future vascular access creation” Maradey et al (2018).

Abstract:

Cardiac rhythm disorder is frequently encountered in hemodialysis patients and is often treated with a cardiovascular implantable electronic device (CIED). The conventional CIED requires placement of transvenous leads resulting in subclinical central venous stenosis, which can adversely affect the successful creation of a permanent dialysis vascular access. The technological advancement of a leadless pacemaker provides an opportunity to
implement a strategy to preserve central veins in patients with chronic kidney disease. We report a case of successful placement of a leadless pacemaker in a dialysis patient to preserve the central veins for future vascular access creation.

Reference: