

1.

"In patients with long-term hemodialysis catheters, a lock solution of sodium citrate 4% was associated with fewer CRIs and similar effectiveness when compared with heparin 5000 units/mL."

Sodium citrate 4% versus heparin as a lock solution in hemodialysis patients with central venous catheters

Calantha K. Yon, Chai L. Low

Am J Health-Syst Pharm—Vol 70 Jan 15, 2013
doi: 10.2146/ajhp120300

2.

"Citrate locks have, for the time being, most extensively been studied. The 4% solution seems to offer at present the best benefit/risk ratio."

Diagnosis, prevention and treatment of haemodialysis catheter-related bloodstream infections (CRBSI): a position statement of European Renal Best Practice (ERBP)

Raymond Vanholder et al

NDT Plus (2010) 3: 234–246
doi: 10.1093/ndtplus/sfq041

3.

"We found that S. aureus growth was inhibited at 1, 2 and 4%" [sodium citrate]

Catheter lock solutions influence staphylococcal biofilm formation on antibiotic surfaces

Robert M.Q. Shanks et al

Nephrol Dial Transplant (2006) 1 of 9
doi:10.1093/ndt/gfl170