

Needle dislodgement – a real safety problem

- In the US alone, more than;
 - 2 patients die due to VND every week¹
 - 2 patients are seriously injured every day due to VND³
 - 200 venous needles are dislodged every day⁴



- RPA estimates that 1 in 720 hemodialysis treatments performed in the US has a VND⁴
- Haemodialysis nurses tells that they believe dislodgement related incidents are often not reported²
- It is estimated that 136 patients die annually, in the US alone, due to venous needle dislodgement¹
- VA clinics reports that 1 of 62500 treatments result in a serious bleeding and in worst case death³
- After a VND, the patient has a higher risk of mortality, due to infections⁵

1) Sandroni S. Catastrophic Hemorrhage from Venous needle dislodgement during hemodialysis. Journal of the American Society of Nephrology, volume 19, November 2008

2) Ny teknik, issue 33, 15th August 2007

3) Patients Safety Advisory; Veteran Health Administration Warning System; Published by VA Central Office; October 21, 2008

4) Renal physicians association, US, patient survey 2007

5) Gambro, France