Medipex NHS Innovation Awards and Showcase 2015 – Secondary Care Finalist

James Burton
University Hospitals of Leicester NHS Trust
Overnight haemodialysis to improve patient experience and clinical outcomes

Haemodialysis patients normally attend for treatment three days a week and are immobilised for 4 hours at a time. The 23,000 people affected in the UK lose almost three full days out of work or leisure time. A survey showed a third of patients wanted to explore more flexible options, in particular, overnight dialysis in hospital. 12 months ago, using existing facilities and nursing skills, out-patient dialysis overnight began. Validated surveys have shown significant reductions in levels of anxiety and depression and improvements in physical functioning the clearances of toxins and reduction in the speed at which fluid is removed during dialysis, in patients undertaking overnight dialysis.