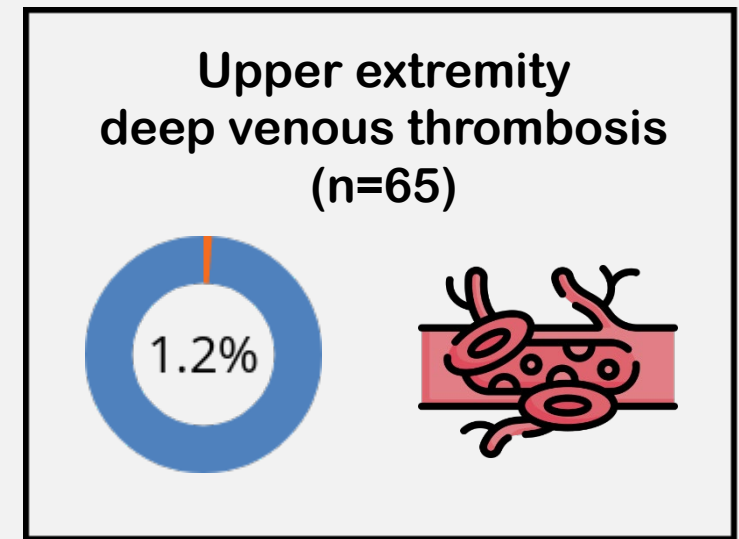
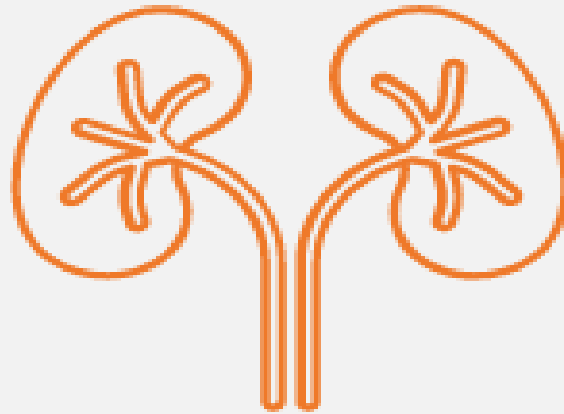
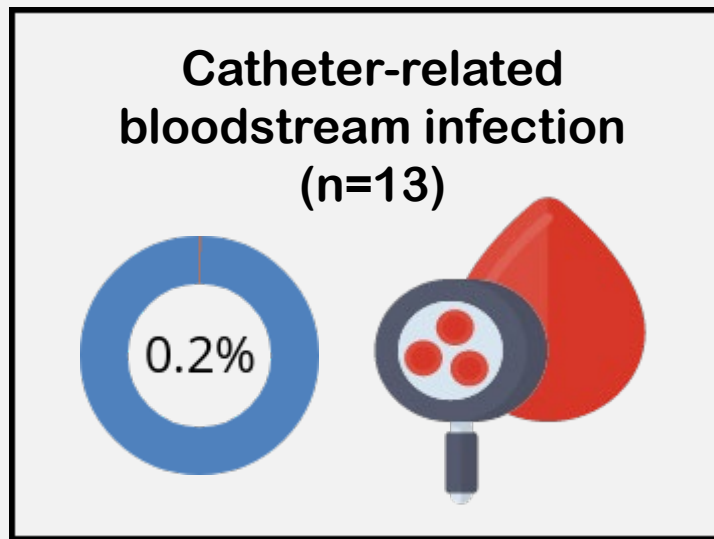


Midline Catheters in Patients with Advanced Chronic Kidney Disease (CKD)

Results from 21,415 hospitalized medical patients with midlines at 66 Michigan hospitals

Patients with Advanced CKD
24.6% (n=5,272)



The proportion of CKD among midline recipients and frequency of complications varied across hospitals