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Key questions defining research program:
1) Quality Initiative - Limit/risk reduction modification of hospital readmission rate in ESRD patients
2) Quality Initiative - Investigate actual AVF/AVG maturation rates (along with Dr. Yuo with Vasc surgery) here at UPMC.
3) Quality Initiative – Assess accuracy of vancomycin dosing throughout hospital in ESRD given the lack of standardized approach (ie some doses given at HD, others on floor at different times)
4) Quality initiative - how many actual VRE infections are associated with ESRD pts (given they are a heavily vancomycin exposed population)

Key words describing research program:
1) Hospital re-admissions and ESRD patients and QI
2) Hemodialysis vascular access (AVF/AVGs) maturation rates and QI
3) Vancomycin dosing and hospitalized ESRD patients and QI
4) VRE infections and ESRD patients

Titles for shovel-ready research projects:
1) QI - Risk reduction modification of hospital readmission rate in high risk ESRD patients
2) QI – UPMC AVF and AVG maturation rates
3) QI – Assessing vancomycin dosing accuracy in hospitalized ESRD patients – a systems assessment
4) QI – Assessing rate of VRE infections in ESRD patients

Data sources for shovel-ready research projects:
1) Powerchart, Outpatient dialysis unit records
2) Powerchart for procedure codes for surgery of AVF/AVG creation to create study cohort, then combination of outpatient DCI HD unit records +/- phone calls to HD units for confirmation of dialysis catheter removal/successful use of AVF
3) Powerchart, pharmacy data
4) Powerchart, possibly outpatient dialysis unit records