Safety of Vancomycin Use Through Midline Catheters for Outpatient Parenteral Antimicrobial Therapy (OPAT)

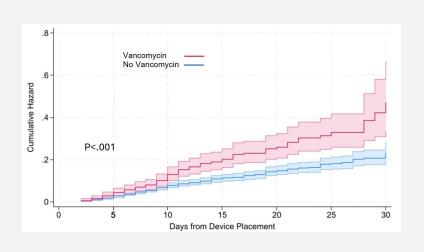
Results from 3,317 Patients Prescribed OPAT with vs. without Vancomycin through Midline Catheters (Jan 2017-Aug 2024)

Complication Rates

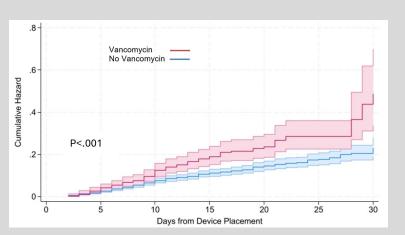
Device Complications	OPAT with Vanc	OPAT without Vanc
Major Complications	4.5%	0.8%
CRBSI*	2.5%	0.3%
CR-VTE*	2.0%	0.6%



Major Device Complications <u>Cumulative Hazard</u>



Device Failure <u>Cumulative Hazard</u>



*CRBSI=Catheter-related Bloodstream Infections. CR-VTE= Catheter-related Venous Thromboembolism

OPAT with vancomycin is associated with higher risks of major device complications and device failure



