



## Antibiotic Awareness Week 2024 Hospital Highlight: Trios Health

---

Washington's rural and critical access hospitals are enhancing their stewardship efforts through the University of Washington Centers for Stewardship in Medicine (UW-CSiM)'s Intensive Quality Improvement Cohort (IQIC). A survey was sent out to WA participants containing interview-style questions with the goal of highlighting their work. We are pleased to be able to share their responses in this special Hospital Highlight for Antibiotic Awareness Week 2024

### 1. Tell us about your hospital and the services that it provides to the community

- Based in Kennewick, Trios Health is a 111-bed hospital that was established in 1952. They offer to their community a medical/surgical unit, a 14-bed intensive care unit, an emergency department, a progressive care unit, a Level 2 Neonatal Intensive Care Unit (NICU), and outpatient infusion center. They are also a UW Medicine Health Partner.

### 2. Tell us about your project with IQIC

- Through the help of IQIC and data collection, the pharmacy-led antimicrobial stewardship team identified a prevalence rate for asymptomatic bacteriuria (ASB). Further review determined that there were opportunities to improve the ordering process and criteria around urine collection, culture reflex criteria, and ASB identification.
- Based on these observations, the team came up with the following SMART goal: "Data collection has shown that there is a high prevalence of cases classified as ASB at Trios Health. By October 1st 2024, we will review order sets in order to remove pre-checked UAs and urine cultures, eliminate unnecessary UA and urine cultures, and ensure standardization of lab codes to eliminate inadvertent lab ordering. During the 4<sup>th</sup> quarter of 2024, we will continue to collect data to monitor for improvement in ASB diagnosis and treatment."

### 3. Tell us about your stewardship team. How did they work together during the IQIC project?

- This project allowed for the pharmacy department to form a new partnership with their infection preventionist (IP). This allowed the stewardship program to combine their efforts with the IP team, which significantly increased the exposure of both the pharmacy and the stewardship program. Through their combined meetings, data applicable to this project were able to be more widely shared with clinicians who would have otherwise been unaware of this project. Sharing data showing urinalysis ordering rates at one meeting was a particularly powerful moment, as it was with surprise and great interest by the clinician in attendance.
- Recent blood culture bottle shortages have also prompted broader discussions about opportunities for re-baselining use of resources and diagnostic stewardship.

### 4. What has been the most impactful part of your stewardship project?

- Getting to work with and build relationships with other departments on this project was very rewarding for the team. It also opened more opportunities for teaching and education for their Family Medicine and Internal Medicine residents. Working together with the medial residents, the antibiotic stewardship team

has been able to teach them data collection and other best practices that can be carried throughout their careers.

## 5. What words of wisdom or advice do you have for your stewardship colleagues?

- Don't be afraid to do it! There will be folks who may be a bit resistant at first, but perseverance will help to get them on board. There is work involved in stewardship, but there are also enormous rewards



The Antimicrobial Stewardship Team at Trios Health

From left to right: Dan Juergens, PharmD, Leslie Esparza, PharmD, BCPS and Jessica Lynn, MLS (ASCP)



**DOH 420-643 | November 2024**

To request this document in another format, call 1-800-525-0127. Deaf or hard of hearing customers, please call 711 (Washington Relay) or email [doh.information@doh.wa.gov](mailto:doh.information@doh.wa.gov)