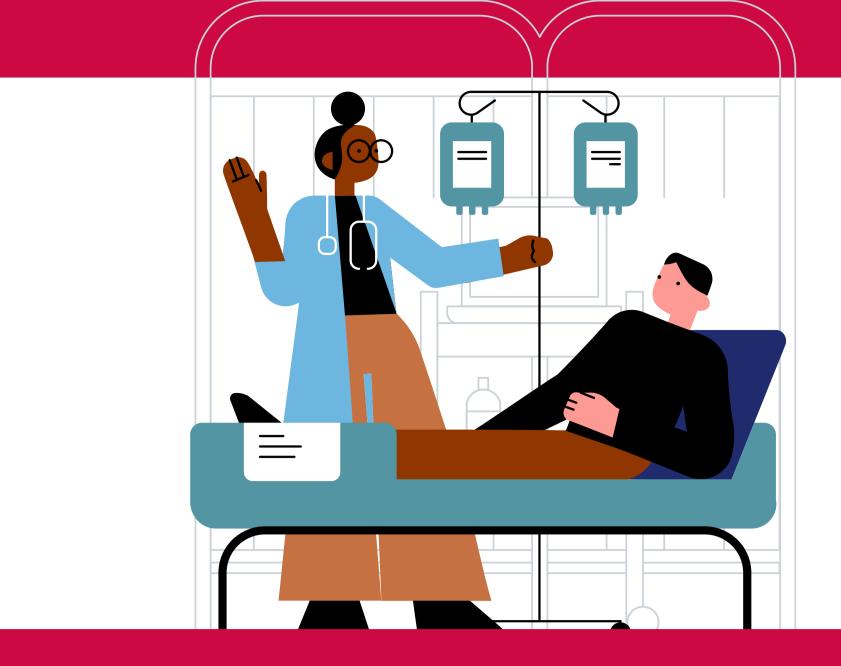
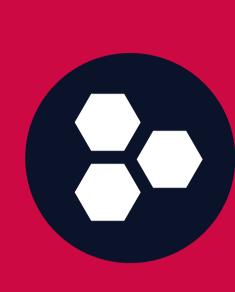


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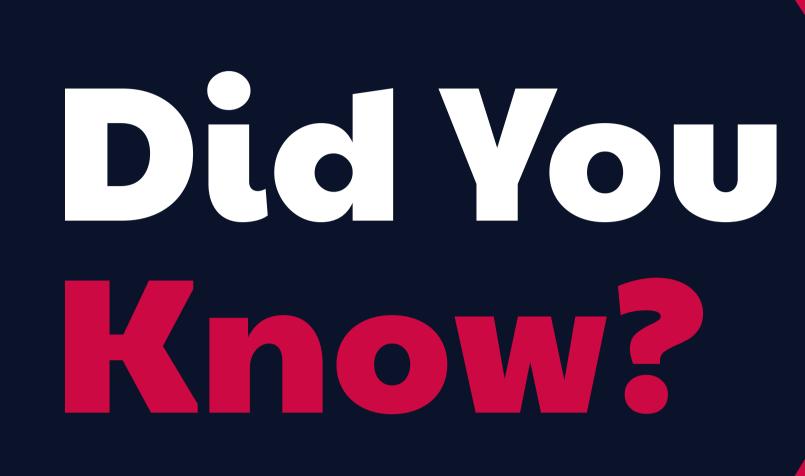
A Parent's Guide to Diagnostic Stewardship

By: Kathy Baharaeen, MSN, RN, CCRN, Tiffany Mullen, MSN, RN, ACCNS-P, CCRN, Elizabeth Monsees, PhD, MBA, RN, CIC, FAPIC





Diagnostic Stewardship is a healthcare approach to reduce diagnostic errors and unnecessary antibiotic use.



20-30% of medical tests and treatments are unnecessary

\$800 billion is wasted per year in healthcare spending

The Choosing Wisely Campaign promotes care that positively impacts patients and avoids wasteful interventions. Click <u>here</u>.

- Questions for parents and patients to ask prescribers:
- Will this test change mu plan of care?

What changes will you

make based on this test? Is there more benefit than

harm in obtaining this test?

- Children's Mercy is committed to using diagnostic stewardship approaches to:
- Reduce false positive test results
- Minimize exposure to radiation
- Decrease blood loss from labs
- Reduce antibiotic resistance
- Conserve resources

Why should I care? Here's an example:

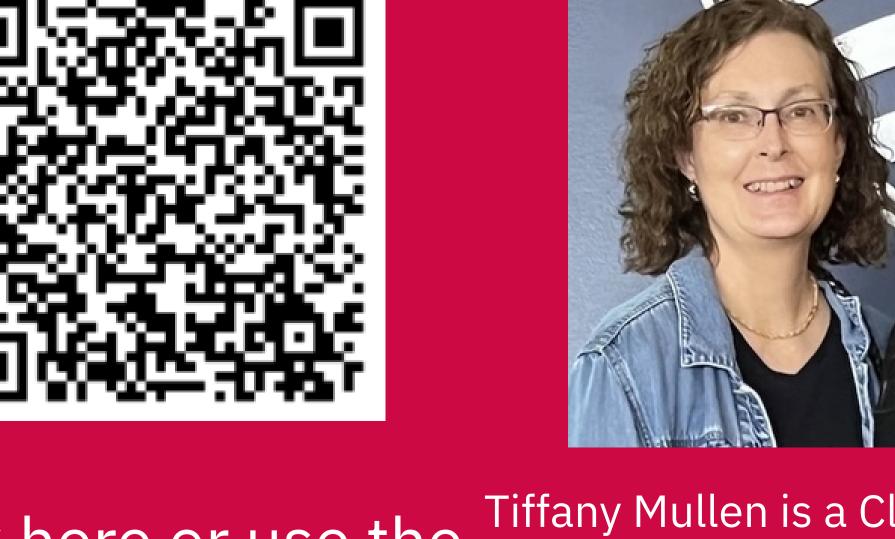
Case: A 2-year-old child presents with a sore throat and runny nose strep testing is performed and is positive for group A streptococcus (GAS). Amoxicillin is prescribed for the child.

Impact: Children < 3 years should not routinely be tested for strep throat as GAS is often present without causing infection. In this case, the child received unnecessary testing and antibiotics.

Looking for more? Check out Strep Throat Stewie Shares

Diagnostic stewardship helps prescribers work with patients to select tests that best fit the patient's needs and will lead to an effective plan of care.





Coordinator for the CM PICU. She has been a charge nurse in the PICU for > 30 years and moved into QI work 12 years ago. She is currently working with a group to improve diagnostic stewardship pertaining to appropriate blood cultures in the PICU.

Kathy Baharaeen is the Quality Improvement (QI)

Click here or use the QR code to take a short quiz!

Tiffany Mullen is a Clinical Nurse Specialist for the CM PICU and CICU. She has worked as a pediatric critical care nurse for 12 years. In her current role, she leads and participates in multiple Quality and Safety initiatives while providing support at patient, nursing, and system-wide levels.

