



Instructions for urine culture algorithm use:

Prior to algorithm implementation, we recommend you meet with nurses to ensure they understand the content of the algorithm and feel comfortable using it. The algorithm is intended for use by nurses primarily but not exclusively; the algorithm can be used by any healthcare provider who orders or collects urine cultures.

- This algorithm is for use in hospitalized adult patients *with or without* an indwelling urinary catheter.
- The algorithm should not be used for the following patients: pregnant women and those undergoing urologic procedures associated with mucosal bleeding.
- We recommend not to use this algorithm for patients with neurogenic bladder given that symptoms in these patients may be unusual and not addressed in the algorithm and patients who received a renal transplant within the previous month since the role of treatment of asymptomatic bacteriuria in the early post-transplant period remains under investigation.
- An additional resource recommended for use in conjunction with this algorithm is the [SBAR Communication Tool](#) (Situation-Background-Assessment-Recommendation) to aid nurses in communicating their assessments to the respective ordering provider.