Toolkit to Guide Use of Reflex Urine Cultures -

Conclusion

RUC may be suitable in some settings, based on local data, and in specific patient populations (ED, outpatients). RUC must be targeted to patients with urinary tract symptoms to improve sensitivity and specificity of UTI diagnosis. The RUC analytical tool aids hospitals and laboratories in deciding if RUC is suitable and if so, which RUC criteria is most suitable. This toolkit also discussed other key diagnostic stewardship interventions surrounding urine testing, such as appropriate ordering (through the use of a diagnostic algorithm), collection optimization, and reporting interventions. Interventions targeting one or more of these components of urine testing may decrease unnecessary urine cultures and reduce treatment of ASB.