

Standard Operating Procedure

Antimicrobial Stewardship Pager Coverage: Adult Patients

I. Purpose:

To define the process for covering and responding to microbiology laboratory results received through the Antimicrobial Stewardship (BUGZ) pager.

II. Procedure:

A. Pager coverage:

- i. Coverage is provided during working hours seven days per week, which is defined by the duration of time spent within VUH.
- ii. The pager [317-2849 (BUGZ)] should be rolled to whom is providing coverage once that individual arrives at VUH.
- iii. The pager should remain rolled to the individual until the subsequent person providing coverage assumes responsibility.
- iv. For pages received overnight, the individual providing coverage should respond to those pages the next morning. If that individual is off of work the following morning, pages received overnight should be forwarded to the person providing coverage that day.

B. How to respond to pages:

- i. Response to pages should ideally be within what is reasonably feasible.
- ii. Pages will contain a patient MRN. The messages do not contain microbiology information, so the individual providing coverage will review the microbiology results in StarPanel. Verigene information is listed as "Preliminary Molecular Organism ID".
- iii. The individual providing coverage will ensure that patients are receiving appropriate empiric therapy based on Verigene information. For questions about what "appropriate empiric therapy" should be, refer to the Verigene Interpretation information on the VASP website:
[\(https://ww2.mc.vanderbilt.edu/vasp/\)](https://ww2.mc.vanderbilt.edu/vasp/).
- iv. If pages are received in error for pediatric patients, the individual providing coverage should forward the page to the VCH Verigene pager (835-9908).

- v. If patients require therapy modifications or additional recommendations, the individual should contact either the team's pharmacist or team pager with recommendations.
- vi. If patients are discharged from the ED and require therapy modifications, the individual should contact either the ED pharmacist phone number (615-473-2584) or the ED case manager on call (weekday: 615-343-7410; weekend: 615-835-0743). The ED case managers only sometimes work weekends, so the ED pharmacists may be a more consistent option for contact.
- vii. Messages sent to team pagers should be sent from "Abx Stewardship".