Vancomycin Online AUC Calculator User Guide

- To access the website, follow the link (www.vancopk.com)
- Select the Advanced Vancomycin Calculator

- Make sure to choose (Steady-state trough) option
- After filling the patient data and calculating AUC (as shown in picture above), use simple proportional method to make dose adjustments (i.e. if calculated AUC was 900 with 3g/day, a dose of 1.5g/d approximately correlates to an AUC of 450).

- Do not use the calculator for:
  - Initial dosing recommendation
  - Alternative dose recommendation following AUC calculations

- Limitations of the calculator:
  - It does not accept SCr values less than 0.5 mg/dL
  - It does not accept trough values less than 5 mcg/mL
  - It provides estimated/alternative doses that are not reasonable

- For questions/concerns, do not hesitate to contact the Antimicrobial Stewardship pager at 55955