

7/29 Follow-Up

Updates

- ☑ Tried to incorporate "Monitoring Form" digitally into calculator.

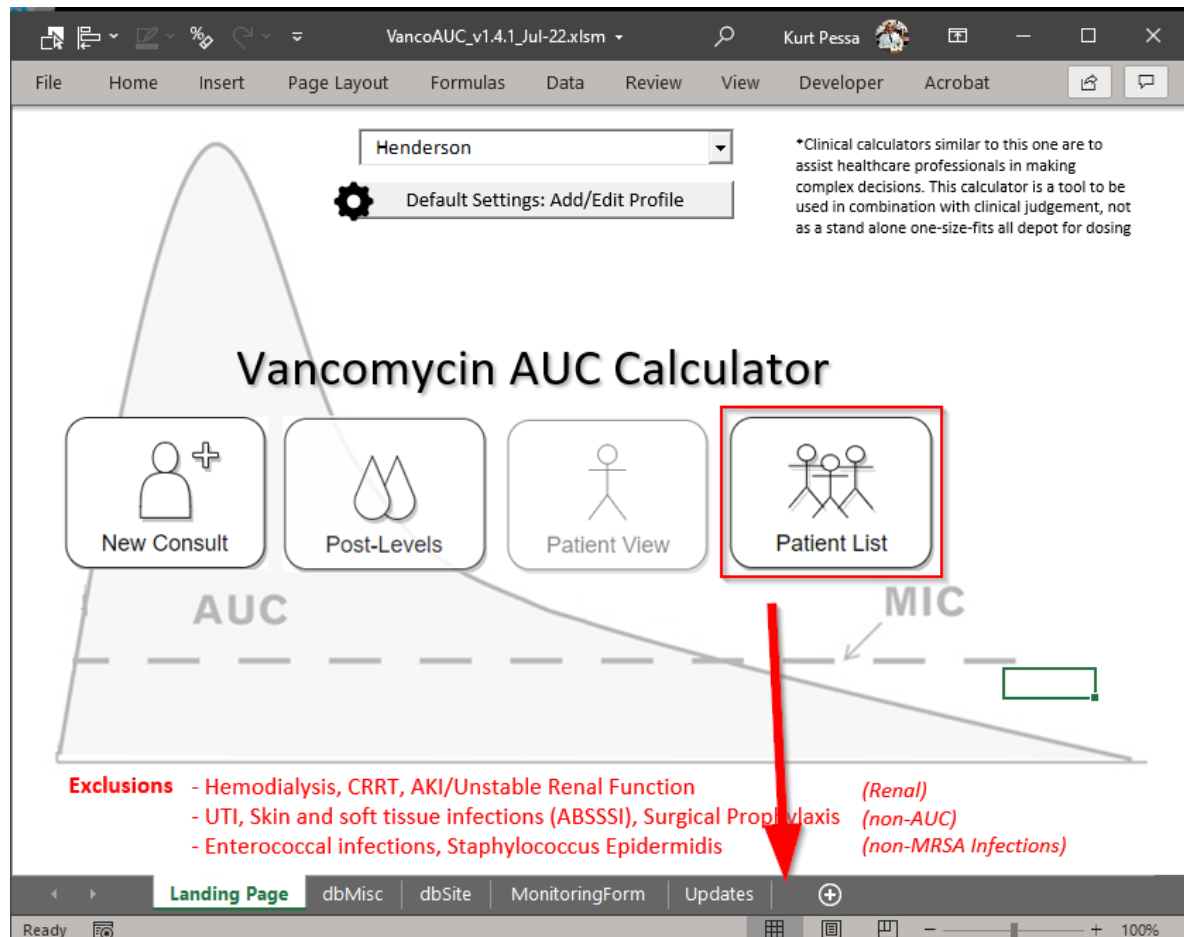
Next Steps

- ☐ **PostLevels**: Levels/Labs helper after inputting levels
- ☐ **PatientList**: Day of therapy / Timeout to Patient List - Need to add logic for Timeout (48-72 hrs?)
- ☐ **User Guide**: Edit guide to update information
- ☐ **NewConsult**: Add "Transfer to DMC Calculator" for **New Consult** userform

Details and Screenshots of updates

- ☑ Tried to incorporate "Monitoring Form" digitally into calculator.

1. When looking at the **Patient List**



Patients Database

Search

Search

By

View Statuses

Active

Discharged

Deceased

Med Discontinued

Refresh

Change Patient Status

Change Status to..

Select

Med discontinued

Pt(s) discharged

Patient List

141891	Bunny, Bugs	7/16	Day 14	77 F	Active	1500mg q24h	UTI*	AUC/MIC range 400-600	Marie Curie
906035	Doo, Scooby	7/15	Day 15	36 M	Active	750mg q24h	Bacteremia		Stephen Hawking
250523	Duck, Daffy	7/22	Day 8	80 M	Active	1250mg q24h	UTI*	trough range 10-15	Stephen Hawking

There is now a new button to `Patient List` to open the patient in `Monitoring Form.`

Logic:

1.) If monitoring form hasn't been created, it creates/saves the monitoring form.

2.) Else, opens the monitoring form

Create Monitoring List

Open patient in..

Monitoring Form

New Consult

Post Levels

Add / Edit / Delete Record(s)

Add

Edit

Delete

Exit

141891 - Bunny, Bugs.xlsx Kurt Pessa

File Home Insert Page Layout Formulas Data Review View Developer Acrobat

H25

A B C D E F G H I J

Vancomycin Monitoring Form

Identifiers	Characteristics	Diagnosis
MRN: 141891	Age: 77 F	Provider: Marie Curie
Name: Bunny, Bugs	Ht: 149.6 cm	Indication: UTI*
Location:	Wt: 69.4 kg	Target: AUC/MIC range 400-600




Anthropomorphics	Kidney Function	Loading Dose
TBW: 69.4	SCR: 0.6	Dose: 0 mg over 0 hrs
IBW: 43	Bun: 0	Scheduled: Sat, 12/30 00:00
AdjBW: 53.5	CrCl: 39.8 mL/min	mg/kg 0 mg/kg
	Drugs:	

Day of Therapy /Date	Day 1 7/16	Day 2 7/17	Day 3 7/18	Day 4 7/19	Day 5 7/20	Day 6 7/21	Day 7 7/22
Maintenance dose	1500 mg q24h						
Administration times per MAR							
Total Daily Dose (TDD)	1.5 g						
AUC							
Population Estimate	470						
Patient-Specific							
Levels							
Peak Level Ordered for: (date/time)							
Peak Level/Time Drawn							
Trough Level Ordered for: (date/time)							
Trough Level/Time Drawn							
Labs							
SCr (daily for adults)	0.6						
BUN (daily for adults)							
CrCl estimate (ml/min)	39.8						
WBC							
Procalcitonin							
Other nephrotoxic drugs: NSAIDs, ACE Inhibitor, diuretics, pip/tazo, vasopressors, etc.							
Culture & Sensitivity results / MRSA PCR results for respiratory and sepsis indications:	Nasal MRSA PCR () Positive () Negative						Date: _____
	Blood culture organism(s): _____ () final						Date: _____
	Resp culture; organism(s): _____ () final						Date: _____
	Other: _____; organism(s): _____ () final						Date: _____
Evaluate for de-escalation		[] MRSA PCR follow up if applicable	[] Action on culture information if applicable				
Comments:							

Presented with Monitoring Form..
 Can edit, save, .. saved file will be brought up when opening later.

MonitoringForm

100%

vanco-auc > Forms	
Name	Date modified
 141891 - Bunny, Bugs.xlsx	7/29/2020 12:55 PM
 250523 - Duck, Daffy.xlsx	7/29/2020 12:56 PM
 906035 - Doo, Scooby.xlsx	7/29/2020 12:52 PM

"Forms" Folder is created if not already exists

Monitoring Forms are individually saved as excel files.