

- 1. Do not use this kinetics navigator for empiric dose AUC checking. Use empiric dosing guidance.
- 2. Open the Kinetics Navigator to calculate vancomycin AUC:

Kinetics Navigators	
CLINICAL REVIEW — Result Assessment	Click on the "Result Assessment" option on the left menu
Result Assessment Time taken: 11/21/2023 📩 1220 🕘	
Addtl Clinical Info	-
Result Assessment Image: 29/2024 1358 Responsible & Macro Manager Show Row Info Show Last Filed Value Sh Current Vancomycin Dosing Parameters Dosing weight B. 6. Current vancomycin dose (mg) D. Current vancomycin trough (mcg/mL) C. Calculated vancomycin trough (mcg/mL) Calculated Vancomycin Kinetic Parameters Vancomycin Ke (tr ^-1) Back-calculated peak (mcg/mL) Calculated vancomycin CL (L/rr) H. Calculated vancomycin Vd (L) 1. Click New Note under the Notes Tab 2. Type: Consults	 A. Enter in dosing weight (Actual Body Weight, unless > 130% of IBW, then use adjusted body weight per protocol) and <u>must also enter the units</u> ("kg") B. Vd 0.7 L/kg C. Enter the current vancomycin dose in mg (do not need to enter units here) D. Enter the vancomycin interval in hr (do not need to enter units) E. Enter infusion duration in min (no units) F. Enter the trough (no units) G. Enter the time (hr) since previous vancomycin dose a. If vancomycin was given at 8am & the trough was drawn 7:30pm, enter 11.5 H. This is the AUC for this level on which to base your dose adjustment needs
2. Type: Consults My Note Type: Consults Oreate in NoteWriter Type: Consults Service: Antimicrobial St Date of Service: Cosign Required Please choose the associated consult orders: My Specialty Date/Time Order Name Unsuccessful Attemp 12/01/23 1408	s Show Notes by ← My Last Note More ▼ Tag Share w/ Patient Details 余 12/1/2023 © 02:17 PM ④ bciated Orders Order Report � pt Provider Specialty Z_Zz_Testuser, Do

3. When Consults are entered, choose the associated consult order

- 4. Choose "Pharmacy to Dose Vancomycin" consult order
- Type "kinetics" in the "Insert SmartText" box and find Kinetics Navigator Vanco Note.



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kinetic	
Matelies	Preview
☆ NMH RX KINETICS NAVIGATOR VANCO NOTE	Current therapy: Vancomycin 750 mg IV every 12 hr
	Weight: 78.3 kg (172 lb 9.9 oz)

- 6. Use the F2 button to scroll through the fields that must be filled out
- 7. Click Sign to complete and post the progress note.
- 8. This will "complete" the Pharmacy to Dose Vancomycin Consult

	Adding	Kinetics	Navigators	to your	Toolbar
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) Chart R ed on	eview 🕑 Notes 📀 11/19/2023)	MAR	Manage Orders	Medications Verify	Orders Results Revi	ew		Patient Chart Adviso More Activities Admission	ries , Ad
eources r ter (11/19	eorder (0) X Discontinue (0) need attention. Go Reconc 0/2023) History Prior to A	ile 👩 Adjust Ti	imes 🕤 Order H	t <u>x</u> [™] O La <u>b</u> el Hx → Digpense	≫ New i- <u>V</u> ent (0) *	R Interactions B Patient Estim	+ Cor	Allergies BPA Review Care Everywhere Clinical Pharmacist	ar
ය <mark>ද</mark>	Name acetaminophen (TYLENOL) tablet 650 mg ¥	Dose 650 mg	Route	EVERY 6 HOURS PRN for mild pain (1-3) OR higher pain severity (based on patient preference)	Start Date & Time 11/19/2023 1813	End w/ Doses	DC	Discharge Elischarge Flowsheets HSCT / CAR-T InsightRX MTM-Medication Therapy Manageme Order Entry	Gera low pu c YI tor ente
R	aluminum & magnesium hydroxide- simethicone (MYLANTA) 200-200- 20 mg/5 mL oral suspension 30 mL ¥	30 mLs	Oral	EVERY 6 HOURS PRN for other, abdominal discomfort	11/19/2023 1813	E <u>D</u> emographics E Educațion	-	Rarely Used	, ,
	azithromycin (ZITHROMAX) 250 mg in dextrose 5% (D5W) 250 mL IVPB ≥	250 mg	IVPB	EVERY 24 HOURS @ 250 mL/hr over 60 Minutes	11/22/2023 0900	1/21/20 V FYI doges Kinetics Navigators	; ¥ king		

- 1. When in a selected patient, click on the down arrow in the upper right corner of the toolbar (do not click on the wrench)
- 2. Find the "Kinetics Navigators" in the Rarely Used section