

Please refer to documents in the System Formulary Management Folder for more details (Please print on 11x14 paper for better view)

			I. System Formulary NEW REQUESTS			
Service Line/Site	Medication	Summary	MUSE Review/ Recommendation	Committee Review, Recommendation/Endorsem ent	System P&T (Formulary) Decision on Committee Recommendation/En dorsement	Local P&T Decision on Recommendation
Ambulatory Clinic and Outpatient Infusion Suites	Cabenuva (cabotegravir/ rilpivirine) intramuscul ar injection cabotegravir 400 mg, rilpivirine 600 mg	 Requested by OMC-JH Infectious Disease Indication: maintenance treatment of HIV-1 infection in adults Once-a-month injection with ≥ 28 day oral lead-in period (oral cabotegravir 600 mg, rilpivirine 900 mg) Effective in maintaining HIV-1 RNA level suppression of < of 50 copies/mL No data on pediatric, geriatric, pregnancy, lactation, and patient with hepatic impairment Child-Pugh class C 	 Recommend to ADD Cabenuva (cabotegravir/rilpivirine) intramuscular injection to OH Epic formulary for outpatient use with the following criteria:	6/10/2021 System Clinical Coordinators (RECOMMEND) 10/21/2021 System Ambulatory Subcommittee (ENDORSED) with one amendment: Cabenuva is restricted to ID providers or provider-based IM physicians in BR Note: BR pharmacy will support and manage use in BR	 ☑ Approve □ Deny □ Table for further discussion Comments: 	☐ Stock ☐ Not Stock ☐ Table for further discussion ☐ Appeal decision (explain) Comments:



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Outpatient Infusion	Monjuvi (tafasitamab- cxix) IV infusion 200 mg lyophilized powder vial	 Requested by OMC-JH Hematology/Oncology (Bone Marrow Transplant) New therapy option for patients with relapsed/refractory diffuse large B-cell lymphoma (DLBCL) Approved under accelerated approval based on overall response rate Recommended by the NCCN guidelines for patients with relapsed/refractory DLBCL and non-candidates for transplant (category 2A recommendation) 	Recommend to ADD Monjuvi (tafasitamab-cxix) to OH EPIC Formulary for outpatient infusion with the following criteria: Indication: second-line treatment for relapsed/refractory DLBCL in patients who are not candidates for transplant Formulary location: Outpatient Infusion Service Line: Oncology/Hematology Service Location: Infusion Center Prior Authorization Required: Yes Criteria of Use/Restriction: (all apply unless specified) Restricted to Beacon treatment protocol Patients 18 years of age or older Must have a diagnosis of relapsed or refractory diffuse large B-cell lymphoma not otherwise specified, including DLBCL arising from low grade lymphoma Must have previously received one or more lines of systemic therapy Must be ineligible for transplant	11/11/2021 System Clinical Coordinators (RECOMMEND) 11/23/2021 System Oncology Subcommittee (ENDORSED)	 ☑ Approve ☐ Deny ☐ Table for further discussion Comments: 	☐ Stock ☐ Not Stock ☐ Table for further discussion ☐ Appeal decision (explain) Comments:
Outpatient Infusion	Zynlonta (loncastuximab tesirine-lpyl) IV infusion 10 mg lyophilized powder vial	 Requested by OMC-JH Hematology/Oncology (Bone Marrow Transplant) First single-agent CD-19 targeted antibody-drug conjugate for relapsed or refractory DLBCL Recommended by the NCCN guidelines for patients with relapsed or 	Recommend to ADD Zynlonta (loncastuximab tesirine-lpyl) to OH EPIC Formulary for outpatient infusion with the following criteria: Indication: Loncastuximab tesirine is indicated for the treatment of adult patients with relapsed or refractory large B-cell lymphoma after two or more lines of systemic therapy. Formulary location: Outpatient Infusion Service Line: Oncology	11/11/2021 System Clinical Coordinators (RECOMMEND) 11/23/2021 System Oncology Subcommittee (ENDORSED)	☑ Approve☐ Deny☐ Table for further discussionComments:	☐ Stock ☐ Not Stock ☐ Table for further discussion ☐ Appeal decision (explain) Comments:



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		refractory DLBCL after 2 o more lines of systemic therapy (category 2A recommendation)	 Service Location: Infusion Center Prior Authorization Required: Yes Criteria of Use/Restriction: Restricted to BEACON treatment protocol Patient 18 years of age or older Adult patients with relapsed or refractory large B-cell lymphoma, including DLBCL not otherwise specified, DLBCL arising from low grade lymphoma, and high-grade B-cell lymphoma Must have previously received two or more lines of systemic therapy If any patient previously received CD-19 directed therapy (e.g., tafasitamab), it is required to have a biopsy showing CD-19 expression Must have an Eastern Cooperative Oncology Group (ECOG) performance status of 0-1 			
Outpatient Infusion	Sarclisa (isatuximab- irfc) IV infusion 100 mg/5 mL (20 mg/mL) vial 500 mg/25 mL (20 mg/mL) vial	 Requested by Ochsner St. Tammany Cancer Center Hematology/Oncology NCCN Category 1, preferred options for the treatment of patients with relapsed refractory multiple myeloma 	Recommend to ADD Sarclisa (isatuximab-irfc) to OH EPIC Formulary for outpatient infusion with the following criteria: • Formulary location: Infusion, Ambulatory • Indication: For adults with multiple myeloma who have received at least two prior therapies including Revlimid and a proteasome inhibitor • Service Line: Oncology • Formulary location: Outpatient, Ambulatory • Service Location: Infusion centers • Prior Authorization Required • Criteria of Use/Restriction:	11/15/2021 System Clinical Coordinators (RECOMMEND) 11/23/2021 System Oncology Subcommittee (ENDORSED)	☑ Approve☐ Deny☐ Table for further discussionComments:	☐ Stock ☐ Not Stock ☐ Table for further discussion ☐ Appeal decision (explain) Comments:



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			 in combination with pomalidomide and dexamethasone, for the treatment of adult patients with multiple myeloma who have received at least 2 prior therapies including lenalidomide and a proteasome inhibitor. in combination with carfilzomib and dexamethasone, for the treatment of adult patients with relapsed or refractory multiple myeloma who have received 1 to 3 prior lines of therapy. 			
Inpatient and Outpatient Infusion	Nulojix (belatacept) IV infusion 250 mg lyophilized powder vial	 Requested by MUSE to develop criteria of use and Epic updates Historically, Nulojix was added to OH Epic Formulary prior to development of current standardized system formulary process Selective T-cell costimulation blocker Prophylaxis of organ rejection in solid organ transplant recipients Monthly infusion for outpatient use Improved renal function outcomes compared to cyclosporine 	Recommend to ADD Nulojix (belatacept) to OH EPIC Formulary for inpatient and outpatient infusion with the following criteria: • Formulary location: Inpatient, outpatient infusion • Service Line: Transplant • Service Location: Inpatient, outpatient infusion centers • Prior Authorization Required: yes for outpatient infusion • Criteria of Use/Restriction: (All applies, unless specified) Outpatient (infusion) • Indication: Prophylaxis of organ rejection AND the following: • Adult patient 18 years and older receiving kidney transplant • Use only in EBV IgG seropositive • TB screening (QuantiFERON) prior to therapy initiation with documented negative results within the last 3 months	11/11/2021 System Clinical Coordinators (RECOMMEND) 11/18/2021 System Ambulatory Subcommittee (ENDORSED)	□ Deny □ Table for further discussion Comments:	☐ Stock ☐ Not Stock ☐ Table for further discussion ☐ Appeal decision (explain) Comments:



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		Inpatient			
		 One of the following indications: New Start: Prophylaxis of organ rejection (de novo or conversion) Continuation from home therapy: unable to receive infusion +/- 3 days of scheduled infusion			
Malarone (Atovaquone/Pr oguanil) Oral tablet Adult strength: 250 mg atovaquone, 100 mg proguanil Pediatric strength: 62.5 mg atovaquone,	 Requested by OMC-JH Infectious Disease Indications: Oral prophylaxis and treatment of uncomplicated P. falciparum malaria Interim treatment of severe malaria regardless of species until IV artesunate is administered Follow-on treatment after IV artesunate 	 MUSE recommended TO ADD Malarone (Atovaquone/Proguanil) to OH Epic Formulary for inpatient use with the following criteria: Restrict Malarone to only be available to order through malaria treatment order set Formulary location: Inpatient Indication: Treatment of acute, uncomplicated P. falciparum malaria or severe malaria Service Location: Inpatient Population: pediatric and adult 	11/8/2021 System Antimicrobial Stewardship Subcommittee (ENDORSED) 11/11/2021 System Clinical Coordinators (NOT RECOMMEND): not to add, maintain NON-FORMULARY status for the following reasons: Rare use and Epic order set may not be approved Concern about stocking drug and subsequent waste	 ☑ Approve □ Deny □ Table for further discussion Comments: ADD to formulary, and build in Epic, restricted to ID. • A treatment option is needed for malaria. Oral therapy is cost effective and may be used as a 	☐ Stock ☐ Not Stock ☐ Table for further discussion ☐ Appeal decision (explain) Comments:



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	25 mg proguanil			Need to investigate the possibility of a system centralized stock for rare use medications	bridge therapy for IV therapy (artesunate) IV therapy is needed in more critical cases and access to the medication will be needed, as stated by Dr Figueroa. IV artesunate is available through wholesaler and CDC. D Simonson recommended to have a central location to maintain stock, most likely OMC left liver.	
Inpatient	Artensunate • IV bolus 110 mg powder vial	Requested by OMC-JH Infectious Disease Indication: initial treatment of severe malaria in adult and pediatric patients High cost medication	MUSE recommended TO ADD artesunate to OH Epic Formulary for inpatient use with the following criteria: • Formulary location: Inpatient • Indication: Severe malaria • Service Line: Infectious Disease • Service Location: Inpatient, System • Population: Pediatric and adult • Criteria of use/Restriction: Use only in severe malaria • Infectious Disease Service Line • Malaria confirmed by microscopy AND	11/8/2021 System Antimicrobial Stewardship Subcommittee (ENDORSED) 11/11/2021 System Clinical Coordinators (NOT RECOMMEND): not to add, maintain NON-FORMULARY status for the following reasons: Rare use (rare cases of severe malaria)	Jeff Hwy ☐ Approve ☑ Deny ☐ Table for further discussion Comments: Non-formulary, Non-Stock for the following reasons: • Approved Malarone on formulary to use	☐ Stock ☐ Not Stock ☐ Table for further discussion ☐ Appeal decision (explain) Comments:



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				 Positive diagnosis of Severe Malaria (at least one of the following) Parasite density ≥ 5% Impaired consciousness Seizures Shock Pulmonary edema or acute respiratory distress syndrome (ARDS) Acidosis Acute kidney injury Abnormal bleeding or disseminated intravascular coagulation Hemoglobin < 7 g/dL Concern about stocking drug and subsequent waste Waste Artesunate is available at wholesale distributor and directly throug CDC. McKessor has Hotshot Delivery to ship urgent medications Hemoglobin < 7 g/dL High cost 	
Inpatient	Lucentis (ranibizumab) intravitreal injection 0.3 mg/0.05 mL (0.05 mL); 0.5 mg/0.05 mL (0.05 mL) singe-use prefilled syringe and vial	•	Requested by Ochsner LSU Shreveport Neonatology/Ophthalmolo gy Treatment of active retinopathy of prematurity (ROP) Shorter half-life elimination than bevacizumab which potentially has less effect on serum/systemic VEGF levels; however, increased incidence of ROP relapse	Recommended NOT TO ADD Lucentis (ranibizumab) to the OH EPIC formulary for inpatient use, maintain NON-FORMULARY status for the following reasons: Ranibizumab with higher incidence of ROP relapse versus bevacizumab (Avastin, which has been used for ROP at Ochsner) ranibizumab: range from 0% to 83% bevacizumab: range from 0% to 10% Lucentis may be worse than laser therapy (gold standard), based on current literature except for 1 trial - RAINBOW trial - in which it showed better outcomes with Lucentis, but it is not statistically significant Coordinators (NOT RECOMMEND): not to add, maintain NON-FORMULARY status OLSH Shreveport pharmacy agreed to table this until trial data is published Comments: Non-formulary, No Stock for inpatient data is published If resubmitted, J Crequested Lucentis be reviewed by HV Comments: Non-formulary, No Stock for inpatient data is published ROP use	discussion Appeal decision (explain) Comments:



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Please bring the monthly Formulary Summary, System P&T Formulary Executive Summary, and final System P&T Committee Minutes to your local P&T for review and discussion. If your local P&T Committee decision does not align with System P&T, appeals may be sent to System P&T. The next System P&T meeting is 4/20/2022. A physician representative must be present to discuss the appeal. Please send the name of the representative and the reason for appeal to the MUSE team by 3/25/2022.

long-term ocular outcomes, and long-term		
systemic side effects.		
 Not cost beneficial for inpatient use 		

	II. System Formulary DELETION							
Service Line/Site	Medication	Summary	Recommendation		System P&T (Formulary) Decision on Committee Recommendation/Endorsemen	Local P&T Decision		
None								

III. System Formulary CLASS REVIEW Class review to evaluate for opportunities for formulary management and cost savings Recommendation (ADD, REMOVE, Restriction/Criteria of Use, Population) Committee Review (committee name, date, RECOMMEND, NOT RECOMMEND, and reason if applicable; DEFER to Executive Summary of System Committee) System P&T (Formulary) Decision on Committee Local P&T Decision on Recommendation/Endorsement Recommendation None IV. System Formulary THERAPEUTIC INTERCHANGE

Class review to evaluate for opportunities for formulary management and cost savings through therapeutic interchanges

- Recommendation (ADD, REMOVE, Restriction/Criteria of Use, Population)
- Committee Review (committee name, date, RECOMMEND, NOT RECOMMEND, and reason if applicable; DEFER to Executive Summary of System Committee)



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	System P&T (Formulary) Decision on Committee Recommendation/Endorsement	Local P&T Decision on Recommendation
None		

			V. System Formulary CHANGE or LI	NE EXTENSION		
Service Line/Site	Medication	Summary	MUSE Review/Recommendation	Committee Review, Recommendation/ Endorsement	System P&T (Formulary) Decision on Committee Recommendation/Endorsement	Local P&T Decision on Recommendation
Inpatient	Calcium gluconate 10,000 mg/1,000 mL D5W (100 mg/mL) Continuous IV infusion	 Requested by OMC-Jeff Highway Calcium gluconate is currently not available to order as a continuous IV infusion for the treatment of severe hypocalcemia in adult patients Custom IV builder is being utilized to create the orders. 	Recommend to ADD: New ERX for Calcium gluconate 10,000 mg in 1,000 mL D5W continuous IV infusion for severe hypocalcemia, allow to order in NS if needed To be used in adult and pediatric patients Create a hypocalcemia order panel to include above ERX and laboratory monitoring	10/14/2021 System Clinical Coordinators (RECOMMEND)	 ☑ Approve ☐ Deny ☐ Table for further discussion Comments: Add to electrolyte concentration and standard concentration policy 	 ☐ Stock ☐ Not Stock ☐ Table for further discussion ☐ Appeal decision (explain) Comments:



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			 Orders will have a 24-hour hard stop, requiring providers to reassess continued need 			
Inpatient Pediatric	Biotin, vitamin B7, 5 mg/mL, oral suspension • Manufactured by Solace Nutrition	 Requested by OLSH Indication: biotinidase deficiency for neonates Biotin is a supplement and there is no USP approved product MUSE able to find an oral suspension 5 mg/mL, available through wholesale distributor 	 Recommend to ADD: Biotin, vitamin B7, 5mg/mL, oral suspension, manufactured by Solace Nutrition Inpatient, Pediatric population Limit procurement manufacturer Solace Nutrition 	10/18/2021 System Clinical Coordinators (RECOMMEND)	☑ Approve□ Deny□ Table for further discussionComments:	☐ Stock ☐ Not Stock ☐ Table for further discussion ☐ Appeal decision (explain) Comments:
Outpatient Infusion	Darzalex Faspro (daratumumab/ hyaluronidase) Subcutaneous daratumumab 1,800 mg- hyaluronidase 30,000 units/15 mL	 Requested by OMC-JH Oncology FDA approved to use subcutaneous daratumumab in DaraPd (daratumumab, pomalidomide, dexamethasone) regimen for multiple myeloma Faspro ERX is already created 	Recommend to: REMOVE daratumumab IV from DaraPd treatment plan ADD daratumumab subcutaneous formulation to DaraPd treatment plan	11/01/2021 System Clinical Coordinators (RECOMMEND) 11/23/2021 System Oncology Subcommittee (ENDORSED)	☑ Approve☐ Deny☐ Table for further discussionComments:	☐ Stock ☐ Not Stock ☐ Table for further discussion ☐ Appeal decision (explain) Comments:
Inpatient	DEKAs Plus (Pediatric Multivitamin ADEK) Oral liquid 60 mL bottle	 Requested by OMC- Baptist AquaDEKs (fat soluble vitamins A, D, E, and K along with micronutrients) has been discontinued 	Recommend to ADD DEKAs Plus to OH Epic formulary for inpatient use: • Change naming of ERX to pediatric multivitamin (DEKAs Plus) liquid (PEDS) • Add 1 mL and 2 mL dose button	11/11/2021 System Clinical Coordinators (RECOMMEND)	☑ Approve☐ Deny☐ Table for further discussionComments:	☐ Stock ☐ Not Stock ☐ Table for further discussion ☐ Appeal decision (explain) Comments:



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,	Ferric subsulfate TOPICAL Paste/solution Brands: Monsel's (manufactured by SKLAR, GYNEX, etc.) AstrinGyn 8 gram or 8 mL vial	 DEKAS Plus is available for purchase as alternative for AquaDEKs DEKAS Plus ERX is available on Epic database Requested by Ochsner LSU Shreveport Product formulation identification from different manufacturers varies, which cause confusion: Monsel's from GYNEX identifies paste on the outer packaging and solution on the vial. Monsel's from SKLAR identifies paste on the vial AstrinGyn identifies 	 Add Order Instruction box with the following information: Give 0.5 mL of DEKAs Plus if infant is receiving <!--= 0.5 mL of MVI/MVI with iron</li--> Recommend to REMOVE AquaDEKs from OH Epic formulary Recommend to: ADD AstrinGyn product to Epic formulary Create an umbrella record to include GYNEX, SKLAR, and AstrinGyn products Rename Epic ERX to ferric subsulfate TOPICAL solution/paste 	11/29/2021 System Clinical Coordinators (RECOMMEND) 12/16/2021 System Ambulatory Subcommittee (ENDORSED)	 ☑ Approve ☐ Deny ☐ Table for further discussion Comments: Dr. Boucree recommended when end users search for 'Monsel', the appropriate ERX will pull up. Add synonyms to ERX to allow for ordering generic or any of the brand names. 	☐ Stock ☐ Not Stock ☐ Table for further discussion ☐ Appeal decision (explain) Comments:
		aqueous on the vialThese products are interchangeable				
Procedural I	Giapreza (Angiotensin II) 2,500,000 ng in 250 mL NS Continuous IV infusion	 Requested by OMC-JH Literature supports use of Angiotensin II in cardiac surgery patients with refractory vasoplegia Current OH guidelines limited to prescribing and 	Recommend to ADD use criteria to extend to Cardiac Anesthesia in the ORs to prevent delays in patient care (add the below highlighted yellow) Patients in distributive shock AND	08/12/2021 System Clinical Coordinators (RECOMMEND) 09/28/2021 System Operations (TABLED,	 ☑ Approve ☐ Deny ☐ Table for further discussion Comments: Dr. Boucree asked if this is a standard conc or who will mix. 	 ☐ Stock ☐ Not Stock ☐ Table for further discussion ☐ Appeal decision (explain) Comments:



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	VI. System Formulary MISCELLANEOUS		
Inpatient	Methylnaltrexone (Relistor) Subcutaneous Injection	System P&T (Formulary) Decision	Local P&T Decision
	Methylnaltrexone is a peripherally acting opioid receptor antagonist that can be used for opioid induced constipation. The medication	on Committee	☐ Stock
	has been well studied for opioid induced constipation in patients with advanced illness on chronic opioids, but its use in patients with	Recommendation/Endorsement	☐ Not Stock
	more acute forms of opioid induced constipation has not been as well studied. Methylnaltrexone (Relistor) is a relatively expensive	☑ Approve	☐ Table for further
	medication with a lack of strong evidence supporting its use for acute opioid induced constipation in hospitalized patients. However, it	☐ Deny	discussion
	is often ordered for inappropriate indications or before suitable alternative agents have been attempted.	☐ Table for further discussion	☐ Appeal decision
			(explain)
	The following are recommended changes to formulary and criteria of use:	Comments:	
	☐ ADD methylnaltrexone subcutaneous injection (8 mg/0.4 mL subcutaneous syringe, 12 mg/0.6 mL subcutaneous syringe, and 12		Comments:
	mg/0.6 mL subcutaneous vial) to OH EPIC Formulary, build out the following ERXs appropriately, remove all other ERX from OH	Approved with the following	
	EPIC formulary, leave on database	amendment:	



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☐ ADD methylnaltrexone subcutaneous injection to the Renal Mon	toring SOP	Change ≥ 48 hours to ≥ 24 hours	
☐ REMOVE Methylnaltrexone 150 mg oral tablet for OH EPIC Form	•	for criteria of use #2: "Patient has	
EPIC formulary, leave on database	mary, keep as from formalary, remove oral tablet block from or	not had a bowel movement ≥ 48	
El le formalary, leave on addabase		hours."	
☐ CRITERIA OF USE:		nours.	
Methylnaltrexone may be used for acute opioid induced constipa	tion if ALL the following criterial are met:	Dr. Boucree requested 6-month	
Patient is currently receiving opioid therapy	·	MUE.	
2. Patient has not had a bowel movement ≥ 48 hours			
a. Constipation must be refractory to previous laxative	therapy		
3. Patient must have at least 24 hours of another laxative chart	ed as administered on the MAR (senna, bisacodyl, glycerin		
suppository, etc.) before attempting methylnaltrexone			
4. Methylnaltrexone may only be ordered for up to 3 doses per	course of therapy		
a. If no bowel movement after first course (3 doses), pa	, , ,		
i. If appropriate, methylnaltrexone may be rep	eated for another course (3 doses).		
b. Patient should be reassessed after each course, and	in between courses of therapy, to determine appropriateness and		
repeated dosing.			
· ·	therapy (3 doses), the provider should re-assess the patient to		
determine if current course should be completed.			
5. If a patient becomes constipated after having a bowel mover	, , ,		
criteria 1-4 above to receive subsequent doses of methylnalt			
☐ Build the above criteria as standing order questions for the provi	der to answer.		
10/14/21 System Clinical Coordinators (RECOMMEND)			
Inpatient Proton pump inhibitor (PPI) use in patients with ENTERAL TUBES		System P&T (Formulary) Decision	Local P&T Decision
PPI products being used in patients with enteral tubes (adults and pe	diatrics) on OH Epic formulary include pantoprazole oral packet,	on Committee	☐ Stock
esomeprazole oral packet, and lansoprazole oral disintegrating table	and suspension (various strengths). These PPI products were	Recommendation/Endorsement	☐ Not Stock
reviewed to evaluate opportunities for formulary standardization and	potential cost savings.		\square Table for further
 Adults: Removal of oral packets will be an issue for adult pat 	ents without peripheral IV lines.	□ Approve	discussion
Pediatrics:		☐ Deny	☐ Appeal decision
 Esomeprazole packet is first line for these patients 		\square Table for further discussion	(explain)
	the best option for pediatric patients with short gut or restricted		
volume requirement.		Comments:	Comments:
The following are recommended changes to formulary and criteria o	use:		
,			



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☐ Pediatrics with ENTERAL TUBES:	
 KEEP esomeprazole 10 mg packets on formulary restricted to pediatric use. 	
2. ADD esomeprazole 2.5 mg and 5 mg packets to formulary restricted to pediatric use.	
3. ADD restriction criteria for lansoprazole ODT (7.5 mg, 15 mg and 30 mg) and its compounded suspension to be use in the	
following only:	
Pediatric patients with short gut	
and/or	
Pediatric patients with restricted volume	
☐ Adults with ENTERAL TUBES:	
1. Have pantoprazole 40 mg IV injection as preferred PPI regimen if peripheral IV line is available	
a. Do not switch to IV pantoprazole if patient is already on pantoprazole oral packet	
2. KEEP pantoprazole 40 mg packets on formulary	
3. REMOVE esomeprazole 20 mg and 40 mg packets (ERXs: 78615, 78616) from formulary.	
□ ***Pantoprazole in the IV to PO SOP will be updated as follows:	
 If patient has peripheral IV line AND enteral feeding tubes; leave it as pantoprazole IV injection and do not interchange 	
If patient has ONLY enteral feeding tubes AND no peripheral IV line, interchange to pantoprazole oral packets	
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11/01/21 System Clinical Coordinators (RECOMMEND)	

	VII. System Formulary INFORMATIONAL
Inpatient	Multitrace-4 (MTE-4) Neonatal conversion to Multrys (trace element injection 4) for Pediatrics < 10 kg
	EPIC Change effective 12/21/21, process change educations distributed
	American Regent discontinued production of Multitrace-4 Neonatal.
	American Regent's new FDA approved product is Multrys (each mL contains zinc 1,000 mcg, copper 60 mcg, manganese 3 mcg, selenium 6 mcg), indicated for neonatal and pediatric patients under 10 kg.
	Both <u>NEONATAL</u> and <u>PEDIATRIC</u> TPN order set (peripheral and central) for both CAPS and Non-CAPS sites will be affected.
	Multrys dosing regimen (the table)
	*Zinc: Recommended daily dose 400 mcg/kg/day. Patients < 3 kg, order additional zinc sulfate in TPN for total daily dose of 400 mcg/kg/day.
	**Copper: Recommended daily dose 20 mcg/kg/day. Patients 0.4 kg to 0.59 kg and 4 kg to 9.9 kg, order additional cupric chloride for total daily dose of 20 mcg/kg/day.
	***Selenium: Recommended daily dose 2 mcg/kg/day. Patients 0.4 kg to 0.59 kg and 4 kg to 9.9 kg, order additional selenium for total daily dose of 2 mcg/kg/day.
	(Reference: Multrys (trace elements injection 4). Package insert. American Regent Inc; 2020.)



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Body Weight	Recommend	Recommended	Amount of Trace Element Provided by Corresponding Multrys volun			
	ed	Frequency	Zinc*	Copper**	Manganese	Selenium***
	Daily Volume		mcg	mcg	mcg	mcg
0.4 kg to 0.59 kg	0.2 mL	Every other	200	12	0.6	1.2
		day				
0.6 kg to 0.8 kg	0.2 mL	Daily	200	12	0.6	1.2
0.9 kg to 1.1 kg	0.3 mL	Daily	300	18	0.9	1.8
1.2 kg to 1.4 kg	0.4 mL	Daily	400	24	1.2	2.4
1.5 kg to 1.7 kg	0.5 mL	Daily	500	30	1.5	3
1.8 kg to 2 kg	0.6 mL	Daily	600	36	1.8	3.6
2.1 kg to 2.3 kg	0.7 mL	Daily	700	42	2.1	4.2
2.4 kg to 2.6 kg	0.8 mL	Daily	800	48	2.4	4.8
2.7 kg to 2.9 kg	0.9 mL	Daily	900	54	2.7	5.4
3 kg to 9.9 kg	1 mL	Daily	1000	60	3	6