Group	Aggregation	Input Itom	Unit of Massurament	Group	Aggregation	Innut Itom	Unit of Massurament	
Group ACD-A Citrate	Aggregation sum	Input Item ACD-A Citrate (1000ml)	Unit of Measurement ml	Group Dilantin	Aggregation or	Input Item Dilantin	Unit of Measurement grams	1
		ACD-A Citrate (500ml)	ml				mg	ls
Abciximab Acetaminophen-IV	or or	Abciximab (Reopro) Acetaminophen-IV	mg dose	Diltiazem	or	Diltiazem	mcg mg	
			grams	Dobutamine	or	Dobutamine	mg	
Acetylcysteine	or	Acetylcysteine	mg mcg	Dopamine	w_sum	Dopamine Ketamine	mg mg	
			mg			Thiamine	dose	
Adenosine Albumin 25%	or w_sum	Adenosine Albumin 25%	mg ml				grams mg	
Albumin 25/0	W_Sum	Albumin 5%	ml	Doxycycline	w_sum	Doxycycline	dose	
Alteplase (TPA) Ambisome	or or	Alteplase (TPA) Ambisome	mg dose			Tigecycline	mg dose	К
Ambisome	OI	Ambisome	mg			rigecycline	mg	
Amikacin	or	Amikacin	dose	Drotrecogin (Xigris)	or	Drotrecogin (Xigris)	mg	
Amino Acids	or	Amino Acids	mg dose	Enlive (Full) Enoxaparin (Lovenox)	or or	Enlive (Full) Enoxaparin (Lovenox)	ml dose	Ketoro
			grams				mcg	
Aminocaproic acid (Amicar)	or	Aminocaproic acid (Amicar)	grams mg	Ensure	w_sum	Ensure (3/4)	mg ml	ı
Aminophylline	or	Aminophylline	mg			Ensure (Full)	ml	
Amiodarone	or	Amiodarone Amiodarone 450/250	mg	Eninophyina	CUIDA	Ensure Plus (Full)	ml	Lansopra
		Amiodarone 450/250 Amiodarone 600/500	mg mg	Epinephrine	sum	Epinephrine	mcg mg	L
Ampicillin	or	Ampicillin	dose			Epinephrine.	mcg	Levetira
			grams mg	Epoprostenol (Veletri)	or	Epoprostenol (Veletri)	mg mg	
mpicillin/Sulbactam (Unasyn)	or	Ampicillin/Sulbactam (Unasyn)	dose	Eptifibatide (Integrilin)	or	Eptifibatide (Integrilin)	mg	L
			grams	Ertapenem sodium (Invanz)	or	Ertapenem sodium (Invanz)	dose	L
Angiotensin II (Giapreza) Argatroban	or or	Angiotensin II (Giapreza) Argatroban	mg mg	Esmolol	or	Esmolol	grams mcg	Lipic
Atovaquone	or	Atovaquone	dose				mg	
Atropine	or	Atropine	mg	Esomeprazole (Nexium)	or	Esomeprazole (Nexium)	dose	Loraze
Azithromycin	or	Azithromycin	mg dose	Ethambutol	or	Ethambutol	mg dose	Magn
·			grams	Factor VIII	or	Factor VIII	International Units	
		Erythromycin	mg dose			Factor VIIa	units dose	
		, , .	mg				mcg	
Aztreonam	or	Aztreonam	dose				mg	n n
			grams mg	Famotidine (Pepcid)	or	Famotidine (Pepcid)	pg dose	Meperi
Bactrim (SMX/TMP)	or	Bactrim (SMX/TMP)	dose				grams	Me
Beneprotein	or	Beneprotein	mg dose	Fentanyl	or	Fentanyl	mg mcg	
Beneprotein	o.	beneprotein	grams	i cinanyi	0.	remany	mcg mg	Methado
			ounces			Fentanyl (Concentrate)	mcg	М
		Beneprotein.	pg ml	Fiber Supplement (i.e. Banana Flakes)	or	Fiber Supplement (i.e. Banana Flakes)	mg mi	Me
Bivalirudin (Angiomax)	or	Bivalirudin (Angiomax)	mg	Fibersource HN (1/2)	w_sum	Fibersource HN (1/2)	ml	
Boost Glucose Control	or	Bivalirudin (Angiomax) (Impella) Boost Glucose Control (1/2)	mg ml			Fibersource HN (1/4) Fibersource HN (3/4)	ml ml	
boost diacose control	0,	Boost Glucose Control (1/4)	ml			Fibersource HN (Full)	ml	M
		Boost Glucose Control (3/4)	ml	Fluconazole	or	Fluconazole	dose	
Bumetanide (Bumex)	sum	Boost Glucose Control (Full) Bumetanide (Bumex)	ml mg			Voriconazole	mg dose	Midaz
Calcium Chloride	or	Calcium Chloride	dose				mg	N
			grams mg	Folic Acid	or	Folic Acid	dose grams	Morp Mu
Calcium Gluconate	or	Calcium Gluconate	grams				mg	
		Calcium Gluconate (Bolus)	ml	Fondaparinux	or	Fondaparinux	dose	Mycophenola
		Calcium Gluconate (CRRT)	grams mg	Foscarnet Fosphenytoin	or or	Foscarnet Fosphenytoin	dose dose	
Carafate (Sucralfate)	or	Carafate (Sucralfate)	dose	. ,		, ,	grams	
			grams mg	Free Water	sum	Free Water	mg mi	
Caspofungin	or	Caspofungin	dose	Fresh Frozen Plasma	sum	Fresh Frozen Plasma	ml	1
Out-out-out-out-out-out-out-out-out-out-o		C-fllu	mg	Furosemide (Lasix)	w_sum	Furosemide (Lasix)	dose	
Cefazolin	or	Cefazolin	dose			Furosemide (Lasix) 250/50	mg mg	
			mg	GT Flush	or	GT Flush	cm3	Nalox
Cefepime	or	Cefepime	dose	Gastric Meds	or	Gastric Meds	ml L	
			mcg	0.000.00	<u> </u>		ml	Neostigm
C-francisco		C-fa-v-liv-	mg	Gentamicin	or	Gentamicin	dose	Ne
Ceftaroline	or	Ceftaroline	dose	Glucerna	w_sum	Glucerna (1/2)	mg ml	N
			mg			Glucerna (Full)	ml	Ni
Ceftazidime	or	Ceftazidime	dose			Glucerna 1.2 (Full) Glucerna 1.5 (Full)	ml ml	Nit
			mg	Glycopyrolate (Robinul)	or	Glycopyrolate (Robinul)	dose	Nit
Ceftriaxone	or	Ceftriaxone	dose				mcg	Nore
			grams mg	Haloperidol (Haldol)	or	Haloperidol (Haldol)	mg mg	Nova
Cisatracurium	or	Cisatracurium	mcg	Heparin Sodium	or	Heparin Sodium	units	
Citrate	or	Citrate	mg mmol			Heparin Sodium (Impella) Heparin Sodium (Prophylaxis)	units dose	
Clevidipine (Cleviprex)	or	Clevidipine (Cleviprex)	mg				mg	
Clindamycin	or	Clindamycin	dose	Hetastarch (Hespan) Hydralazine	sum or	Hetastarch (Hespan) 6% Hydralazine	ml mg	
Colistin	or	Colistin	dose	Hydrochloric Acid - HCL	or	Hydrochloric Acid - HCL	mEq	
Coumadin (Warfarin)	0.5	Coumadin (Warfarin)	mg dose	Hydromorphone (Dilaudid)	or	Hydromorphone (Dilaudid)	dose	
Coumadin (warrarin)	or	Coumadin (Wariarin)	mcg				mcg mg	
			mg	IV Immune Globulin (IVIG)	or	IV Immune Globulin (IVIG)	ml	
Cryoprecipitate Cyclosporine	sum or	Cryoprecipitate Cyclosporine	ml mg	Imipenem/Cilastatin	or	Imipenem/Cilastatin	dose mg	
D5	w_sum	D5 1/2NS	L	Impact	w_sum	Impact (1/2)	ml	OR Autolo
		DE 4 /ANG	ml			Impact (1/4)	ml	OR Cel
		D5 1/4NS D5LR	ml ml			Impact (3/4) Impact (Full)	ml ml	OR C
		D5NS	cm3			Impact with Fiber (1/2)	ml	OR Cryop
Daptomycin	or	Daptomycin	ml dose			Impact with Fiber (1/4) Impact with Fiber (3/4)	ml mi	OR Cry
	Ű.	_ apromyem	mg			Impact with Fiber (Full)	ml	
exmedetomidine (Precedex)	or	Dexmedetomidine (Precedex)	mcg	Insulin	w_sum	Insulin - 70/30	units	
Dextran	sum	Dextran 40	mg ml			Insulin - Glargine Insulin - Humalog	units units	OR
Dextrose	w_sum	Dextrose 10%	ml			Insulin - Humalog 75/25	units	
		Dextrose 20% Dextrose 30%	ml ml			Insulin - NPH Insulin - Novolog	units units	OR Pac
		Dextrose 40%	mi			Insulin - Novolog Insulin - Regular	units	OK Paci
		Dextrose 5%	ml			Insulin - U500	units	
		Dextrose 50% Dextrose PN	ml grams					OR PI
			pg					
Diazepam (Valium) Digoxin (Lanoxin)	or or	Diazepam (Valium) Digoxin (Lanoxin)	mg dose					
Siguriii (LailUXIII)	UI	DIBONIII (LAIIOXIII)	mcg					
			mg					

Group	Aggregation	Input Item	Unit of Measurement
Isoniazid Isosource	or w_sum	Isoniazid Isosource 1.5 (1/2)	dose ml
		Isosource 1.5 (1/4)	ml ml
		Isosource 1.5 (2/3) Isosource 1.5 (3/4)	mi ml
Isuprel	or	Isosource 1.5 (Full) Isuprel	ml mg
Jevity	w_sum	Jevity 1.2 (Full)	ml
K Phos	w_sum	Jevity 1.5 (Full) K Phos	ml mmol
KCL (Bolus)	w_sum	Na Phos KCL (Bolus)	mmol ml
RCE (BOIDS)	w_sum	KCI (CRRT)	mEq.
Keflex	or	Keflex	ml/hr dose
Voterales (Terradal)		Ketorolac (Toradol)	mg
Ketorolac (Toradol) LR	or sum	LR	mg L
Labetalol	or	Labetalol	ml dose
	<u>.</u>		mg
Lansoprazole (Prevacid)	or	Lansoprazole (Prevacid)	dose mg
Lepirudin	or	Lepirudin	mg
Levetiracetam (Keppra)	or	Levetiracetam (Keppra)	dose grams
Lidocaine		Lidocaine	mg
Linezolid	or or	Linezolid	mg dose
Lipids (additive)	or	Lipids (additive)	mg grams
Lipius (additive)	OI	Lipids 10%	ml
Lorazepam (Ativan)	or	Lipids 20% Lorazepam (Ativan)	ml mg
Magnesium Sulfate	or	Magnesium Sulfate	dose
			grams mg
		Magnesium Sulfate (Bolus)	ml
Mannitol	or	Magnesium Sulfate (OB-GYN) Mannitol	grams grams
		M	mg
Meperidine (Demerol) Meropenem	or or	Meperidine (Demerol) Meropenem	mg dose
			grams
Methadone Hydrochloride	or	Methadone Hydrochloride	mg mg
Metoprolol	or	Metoprolol	mcg mg
Metronidazole	or	Metronidazole	dose
			grams mcg
			mg
Micafungin	or	Micafungin	dose mcg
			mg
Midazolam (Versed) Milrinone	or or	Midazolam (Versed) Milrinone	mg mg
Morphine Sulfate	or	Morphine Sulfate	mg
Multivitamins	or	Multivitamins	ml mm^3
Mycophenolate mofetil (Cellcept)	or	Mycophenolate mofetil (Cellcept)	mg
NaCl	w_sum	NaCl 0.45% NaCl 0.9%	ml L
		N-Cl 22 40/	ml
		NaCl 23.4% NaCl 3% (Hypertonic Saline)	ml ml
Nafcillin	or	Nafcillin	dose
			grams mcg
	or	Naloxone (Narcan)	mg dose
Nalovone (Narcan)	01	waloxone (wareally	mcg
Naloxone (Narcan)			ma.
	or	Neostigmine (Prostigmin)	mg mg
Naloxone (Narcan) Neostigmine (Prostigmin) Nepro (1/2)	or w_sum	Neostigmine (Prostigmin) Nepro (1/2)	mg ml
Neostigmine (Prostigmin)			mg ml ml
Neostigmine (Prostigmin) Nepro (1/2)	w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine	mg ml ml mg mg
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide	w_sum or	Nepro (1/2) Nepro (Full) Nesiritide	mg ml ml mg
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside	w_sum or or or or	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside	mg ml ml mg mg mg mg mg
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin	w_sum or or or	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin	mg ml ml mg mg mg mg
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine	w_sum or or or or sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (3/4)	mg ml ml mg
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine	w_sum or or or or sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2)	mg ml ml mg
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal	or or or sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (Full) Nutren 2.0 (1/2)	mg ml ml mg mg mg mg mg mg mg mg ml ml ml ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal	or or or sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (1/4) Nutren 2.0 (2/3) Nutren 2.0 (3/4)	mg ml ml mg mg mg mg mg mg mg mg ml ml ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal	or or or sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (1/4) Nutren 2.0 (2/3) Nutren 2.0 (3/4) Nutren 2.0 (Full)	mg ml ml mg mg mg mg mg mg mg mg ml ml ml ml ml ml ml ml ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal	or or or sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (2/3) Nutren 2.0 (3/4) Nutren 2.0 (Full) Nutren 2.0 (Full) Nutren Pulmonary (1/2) Nutren Pulmonary (3/4)	mg ml ml mg mg mg mg mg mg mg mg mg ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal	or or or sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (2/3) Nutren 2.0 (3/4) Nutren 2.0 (Full) Nutren Pulmonary (1/2) Nutren Pulmonary (3/4) Nutren Pulmonary (5/4)	mg ml ml mg mg mg mg mg mg mg mg ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal	or or or sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (1/4) Nutren 2.0 (3/4) Nutren 2.0 (Full) Nutren Pulmonary (1/2) Nutren Pulmonary (3/4) Nutren Pulmonary (Full) Nutren Renal (1/2) Nutren Renal (1/2)	mg ml ml mg mg mg mg mg mg mg mg ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal	or or or sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (2/3) Nutren 2.0 (3/4) Nutren 2.0 (Full) Nutren Pulmonary (1/2) Nutren Pulmonary (3/4) Nutren Pulmonary (Full) Nutren Renal (1/2)	mg ml ml mg mg mg mg mg mg mg mg mg ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal Nutren	w_sum or or or sum w_sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (1/4) Nutren 2.0 (2/3) Nutren 2.0 (Full) Nutren Pulmonary (1/2) Nutren Pulmonary (1/2) Nutren Pulmonary (Full) Nutren Renal (1/2) Nutren Renal (1/4) Nutren Renal (1/4) Nutren Renal (1/4) Nutren Renal (3/4) Nutren Renal (3/4) Nutren Renal (1/1)	mg ml ml mg mi ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal Nutren	w_sum or or or sum w_sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (1/4) Nutren 2.0 (2/3) Nutren 2.0 (3/4) Nutren Pulmonary (1/2) Nutren Pulmonary (1/2) Nutren Pulmonary (Full) Nutren Renal (1/2) Nutren Renal (1/4) Nutren Renal (1/4) Nutren Renal (1/4) Nutren Renal (3/4) Nutren Renal (3/4) Nutren Renal (3/4)	mg ml ml mg mg mg mg mg mg mg mg mg mi ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal Nutren OR Autologous Blood Intake OR Cell Saver Intake OR Colloid Intake	w_sum or or or sum w_sum w_sum sum sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (3/4) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (1/4) Nutren 2.0 (2/3) Nutren 2.0 (Full) Nutren Pulmonary (1/2) Nutren Pulmonary (1/2) Nutren Pulmonary (Full) Nutren Renal (1/2) Nutren Renal (1/4) Nutren Renal (1/4) Nutren Renal (3/4) Nutren Renal (1/4) Nutren Renal (5/4)	mg ml ml mg mi ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal Nutren OR Autologous Blood Intake OR Cell Saver Intake	w_sum or or or sum w_sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (3/4) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (1/4) Nutren 2.0 (2/3) Nutren 2.0 (Full) Nutren Pulmonary (1/2) Nutren Pulmonary (1/2) Nutren Pulmonary (Full) Nutren Renal (1/2) Nutren Renal (1/4) Nutren Renal (1/4) Nutren Renal (3/4) Nutren Renal (1/4) Nutren Renal (1/4) Nutren Renal (S/4)	mg ml ml mg mi ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal Nutren OR Autologous Blood Intake OR Cell Saver Intake OR Cryoprecipitate Intake	w_sum or or or sum w_sum w_sum sum sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (3/4) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (1/2) Nutren 2.0 (2/3) Nutren 2.0 (2/3) Nutren 2.0 (Full) Nutren Pulmonary (1/2) Nutren Pulmonary (Full) Nutren Renal (1/2) Nutren Renal (1/4) Nutren Renal (3/4) Nutren Renal (1/4) Nutren Renal (5/4)	mg ml ml mg mi ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal Nutren OR Autologous Blood Intake OR Cell Saver Intake OR Cryoprecipitate Intake	w_sum or or or sum w_sum w_sum sum sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (3/4) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (1/2) Nutren 2.0 (2/3) Nutren 2.0 (Full) Nutren Pulmonary (1/2) Nutren Pulmonary (1/2) Nutren Pulmonary (Full) Nutren Renal (1/4) Nutren Renal (1/4) Nutren Renal (3/4) Nutren Renal (1/4) Nutren Renal (5/4) Nutren Renal (1/4) Nutren Renal (5/4)	mg ml ml mg mi ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal Nutren OR Autologous Blood Intake OR Cell Saver Intake OR Cryoprecipitate Intake	w_sum or or or sum w_sum w_sum sum sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (3/4) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (1/2) Nutren 2.0 (2/3) Nutren 2.0 (2/3) Nutren 2.0 (Full) Nutren Pulmonary (1/2) Nutren Pulmonary (Full) Nutren Renal (1/2) Nutren Renal (1/4) Nutren Renal (3/4) Nutren Renal (1/4) Nutren Renal (5/4)	mg ml ml mg mi ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal Nutren OR Autologous Blood Intake OR Cell Saver Intake OR Cryoprecipitate Intake OR Crystalloid Intake	w_sum or or or sum w_sum w_sum sum w_sum sum w_sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (3/4) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (1/4) Nutren 2.0 (2/3) Nutren 2.0 (3/4) Nutren 2.0 (5/4) Nutren Pulmonary (1/2) Nutren Pulmonary (Full) Nutren Renal (1/2) Nutren Renal (1/4) Nutren Renal (1/4) Nutren Renal (1/4) Nutren Renal (1/4) Nutren Renal (5/4) Nut	mg ml ml mg mi
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal Nutren OR Autologous Blood Intake OR Cell Saver Intake OR Colloid Intake OR Cryoprecipitate Intake OR Crystalloid Intake	w_sum or or or sum w_sum w_sum sum w_sum sum w_sum w_sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (7/2) Nutren 2.0 (1/2) Nutren 2.0 (1/2) Nutren 2.0 (1/4) Nutren 2.0 (2/3) Nutren 2.0 (3/4) Nutren 2.0 (5/4) Nutren Pulmonary (1/2) Nutren Pulmonary (1/2) Nutren Pulmonary (1/2) Nutren Renal (1/2) Nutren Renal (1/2) Nutren Renal (1/4) Nutren	mg ml ml mg mg mg mg mg mg mg mg mg mi ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal Nutren OR Autologous Blood Intake OR Cell Saver Intake OR Cryoprecipitate Intake OR Crystalloid Intake	w_sum or or or sum w_sum w_sum sum w_sum sum w_sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (3/4) NovaSource Renal (Full) Nutren 2.0 (1/2) Nutren 2.0 (1/4) Nutren 2.0 (2/3) Nutren 2.0 (3/4) Nutren 2.0 (Full) Nutren Pulmonary (1/2) Nutren Pulmonary (1/2) Nutren Pulmonary (Full) Nutren Renal (1/2) Nutren Renal (1/4) Nutren Renal (1/4) Nutren Renal (1/4) Nutren Renal (3/4) Nutren Renal (5/4) Nutren Renal (1/4) Nutren Renal (1/4	mg ml ml mg mi ml
Neostigmine (Prostigmin) Nepro (1/2) Nesiritide Nicardipine Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal Nutren OR Autologous Blood Intake OR Cell Saver Intake OR Colloid Intake OR Cryoprecipitate Intake OR Crystalloid Intake	w_sum or or or sum w_sum w_sum sum w_sum sum w_sum w_sum w_sum	Nepro (1/2) Nepro (Full) Nesiritide Nicardipine Nicardipine 40mg/200 Nitroglycerin Nitroprusside Norepinephrine NovaSource Renal (1/2) NovaSource Renal (7/2) Nutren 2.0 (1/2) Nutren 2.0 (1/2) Nutren 2.0 (1/4) Nutren 2.0 (2/3) Nutren 2.0 (3/4) Nutren 2.0 (5/4) Nutren Pulmonary (1/2) Nutren Pulmonary (1/2) Nutren Pulmonary (1/2) Nutren Renal (1/2) Nutren Renal (1/2) Nutren Renal (1/4) Nutren	mg ml ml mg ml

Group Aggregation Octreotide Omeprazole (Prilosec) Ondansetron (Zofran) Optisource or Osmolite 1.5 (Full) sum PACU PO Intake Packed Red Blood Cells sum Pamidronate or Pantoprazole (Protonix) or Penicillin G potassium Pentobarbital Peptamen w_sum Peripheral Parenteral Nutrition sum w_sum Phenylephrine Piperacillin Plasma Pheresis sum Platelets Potassium Chloride ProBalance (Full) sum Procainamide or Profilnine or Promote w_sum Propofol or Protamine sulfate w_sum Pyrazinamide or Quinine or Ranitidine or Replete w_sum Resource Fruit Beverage sum Rifampin Rocuronium Shake Sodium Acetate Sodium Bicarbonate sum Sterile Water sum TPN w/ Lipids sum TPN without Lipids Tamiflu Tirofiban (Aggrastat) Tobramycin Treprostinil (Remodulin) or Vancomycin or Vasopressin Verapamil or Vital 1.5 (Full) sum Vital High Protein (Full) sum Vitamin K (Phytonadione) Vivonex w_sum XXXcyclovir or XXXfloxacin

Unit of Measurement

mcg mg

dose mg

grams mg

ounces

ml

ml

ml pL

ml

mg dose

mcg mg

dose mg

mg

ml

ml

ml

ml

ml

mg

mg

mg

dose grams mg

dose grams mg

ml

ml

mEq nMol/ml/min

ml

mg

units

ml

L ml

mcg mg

mg

ml

ml

dose dose

mg

dose mg ml

ml

ml

ml

ml

ml ml

dose

mg

mg

mg

ml

ml

ml

ml

mEq

/hour mEq

> ml ml

ml

ml

ml

dose mg

mg

dose mg

mcg mg

ml

dose

grams mcg mg

units

mg

ml

ml

mcg mg

ml

ml

ml

dose

grams mcg mg

dose mg

dose

dose

grams mg

dose grams mg

dose mg

Input Item

Octreotide

Omeprazole (Prilosec)

Ondansetron (Zofran)

Optisource

Osmolite 1.5 (Full)

PACU PO Intake

PO Intake

Packed Red Blood Cells

Pamidronate

Pantoprazole (Protonix)

Penicillin G potassium

Peptamen 1.5 (1/2)

Peptamen 1.5 (1/4) Peptamen 1.5 (3/4) Peptamen 1.5 (Full)

Peptamen Bariatric (Full)

Peripheral Parenteral Nutrition

Phenylephrine

Phenylephrine (200/250)

Phenylephrine (50/250)

Piperacillin/Tazobactam (Zosyn)

Plasma Pheresis

Potassium Chloride

ProBalance (Full)

Procainamide

Profilnine

Promote (Full) Promote with Fiber (Full)

Propofol

Protamine sulfate

Pulmocare (1/2)

Pulmocare (1/4) Pulmocare (Full)

Pyrazinamide

Quinine

Ranitidine

Ranitidine (Prophylaxis)

Replete (1/2)

Replete (1/4) Replete (2/3) Replete (3/4)

Replete (Full)

Replete with Fiber (1/2)

Replete with Fiber (1/4) Replete with Fiber (2/3)

Replete with Fiber (3/4) Replete with Fiber (Full)

Resource Fruit Beverage

Rifampin

Vecuronium

Chocolate Scandi Shake (mixed)

Mighty Shake (Chocolate)

Mighty Shake (Vanilla/Strawberry)

Mighty Shake (no sugar added)

Vanilla Lactose Free Scandi Shake (mixed)

Sodium Acetate.

Sodium Bicarbonate 8.4%

Sodium Bicarbonate 8.4% (Amp)

Sterile Water

TPN w/ Lipids

TPN without Lipids

Tamiflu

Tirofiban (Aggrastat)

Treprostinil (Remodulin)

Two Cal HN (1/2) Two Cal HN (Full)

Vancomycin

Vasopressin

Verapamil

Vital 1.5 (Full)

Vital High Protein (Full)

Vitamin K (Phytonadione)

Vivonex (1/2)

Vivonex (3/4) Vivonex (Full)

Acyclovir

Gancyclovir

Valgancyclovir

Ciprofloxacin

Levofloxacin

Moxifloxacin