

Group	Aggregation	Input Item	Unit of Measurement
ACD-A Citrate	sum	ACD-A Citrate (1000ml)	ml
		ACD-A Citrate (500ml)	ml
Abciximab	or	Abciximab (Reopro)	mg
Acetaminophen-IV	or	Acetaminophen-IV	dose
			grams
Acetylcysteine	or	Acetylcysteine	mcg
			mg
Adenosine	or	Adenosine	mg
Albumin 25%	w_sum	Albumin 25%	ml
		Albumin 5%	ml
Alteplase (TPA)	or	Alteplase (TPA)	mg
Ambisome	or	Ambisome	dose
			mg
Amikacin	or	Amikacin	dose
			mg
Amino Acids	or	Amino Acids	dose
			grams
Aminocaproic acid (Amicar)	or	Aminocaproic acid (Amicar)	grams
			mg
Aminophylline	or	Aminophylline	mg
Amiodarone	or	Amiodarone	mg
		Amiodarone 450/250	mg
		Amiodarone 600/500	mg
Ampicillin	or	Ampicillin	dose
			grams
			mg
Ampicillin/Sulbactam (Unasyn)	or	Ampicillin/Sulbactam (Unasyn)	dose
			grams
Angiotensin II (Giapreza)	or	Angiotensin II (Giapreza)	mg
Argatroban	or	Argatroban	mg
Atovaquone	or	Atovaquone	dose
			mg
Atropine	or	Atropine	mg
Azithromycin	or	Azithromycin	dose
			grams
			mg
		Erythromycin	dose
			mg
Aztreonam	or	Aztreonam	dose
			grams
			mg
Bactrim (SMX/TMP)	or	Bactrim (SMX/TMP)	dose
			mg
			grams
			ounces
			pg
		Beneprotein.	ml
Bivalirudin (Angiomax)	or	Bivalirudin (Angiomax)	mg
		Bivalirudin (Angiomax) (Impella)	mg
Boost Glucose Control	or	Boost Glucose Control (1/2)	ml
		Boost Glucose Control (1/4)	ml
		Boost Glucose Control (3/4)	ml
		Boost Glucose Control (Full)	ml
Bumetanide (Bumex)	sum	Bumetanide (Bumex)	mg
Calcium Chloride	or	Calcium Chloride	dose
			grams
			mg
Calcium Gluconate	or	Calcium Gluconate	grams
		Calcium Gluconate (Bolus)	ml
		Calcium Gluconate (CRRT)	grams
			mg
Carafate (Sucralfate)	or	Carafate (Sucralfate)	dose
			grams
			mg
Caspofungin	or	Caspofungin	dose
			mg
Cefazolin	or	Cefazolin	dose
			grams
			mg
Cefepime	or	Cefepime	dose
			grams
			mcg
			mg
Ceftaroline	or	Ceftaroline	dose
			grams
Ceftazidime	or	Ceftazidime	dose
			grams
Ceftriaxone	or	Ceftriaxone	dose
			grams
			mg
Cisatracurium	or	Cisatracurium	mcg
			mg
Citrate	or	Citrate	mmol
Clevidipine (Cleviprex)	or	Clevidipine (Cleviprex)	mg
Clindamycin	or	Clindamycin	dose
			mg
Colistin	or	Colistin	dose
			mg
Coumadin (Warfarin)	or	Coumadin (Warfarin)	dose
			mcg
			mg
Cryoprecipitate	sum	Cryoprecipitate	ml
Cyclosporine	or	Cyclosporine	mg
D5	w_sum	D5 1/2NS	L
			ml
		D5 1/4NS	ml
		D5LR	ml
		D5NS	cm3
			ml
Daptomycin	or	Daptomycin	dose
			mg
Dexmedetomidine (Precedex)	or	Dexmedetomidine (Precedex)	mcg
			mg
Dextran	sum	Dextran 40	ml
Dextrose	w_sum	Dextrose 10%	ml
		Dextrose 20%	ml
		Dextrose 30%	ml
		Dextrose 40%	ml
		Dextrose 5%	ml
		Dextrose 50%	ml
		Dextrose PN	grams
			pg
Diazepam (Valium)	or	Diazepam (Valium)	mg
Digoxin (Lanoxin)	or	Digoxin (Lanoxin)	dose
			mcg
			mg

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Dilantin	or	Dilantin	Dilantin	grams
				mg
Diltiazem	or	Diltiazem	Diltiazem	mcg
				mg
Dobutamine	or	Dobutamine	Dobutamine	mg
Dopamine	w_sum	Dopamine	Dopamine	mg
		Ketamine	Ketamine	mg
		Thiamine	Thiamine	dose
				grams
				mg
Doxycycline	w_sum	Doxycycline	Doxycycline	dose
				mg
				dose
				mg
Drotrecogin (Xigris)	or	Drotrecogin (Xigris)	Drotrecogin (Xigris)	mg
Enlive (Full)	or	Enlive (Full)	Enlive (Full)	ml
Enoxaparin (Lovenox)	or	Enoxaparin (Lovenox)	Enoxaparin (Lovenox)	dose
				mcg
				mg
				ml
Ensure	w_sum	Ensure (3/4)	Ensure (3/4)	ml
		Ensure (Full)	Ensure (Full)	ml
		Ensure Plus (Full)	Ensure Plus (Full)	ml
Epinephrine	sum	Epinephrine	Epinephrine	mcg
				mg
			Epinephrine.	mcg
				mg
Epoprostenol (Veletri)	or	Epoprostenol (Veletri)	Epoprostenol (Veletri)	mg
Eptifibatide (Integrilin)	or	Eptifibatide (Integrilin)	Eptifibatide (Integrilin)	mg
Ertapenem sodium (Invanz)	or	Ertapenem sodium (Invanz)	Ertapenem sodium (Invanz)	dose
				grams
Esmolol	or	Esmolol	Esmolol	mcg
				mg
Esomeprazole (Nexium)	or	Esomeprazole (Nexium)	Esomeprazole (Nexium)	dose
				mg
Ethambutol	or	Ethambutol	Ethambutol	dose
Factor VIII	or	Factor VIII	Factor VIII	International Units
				units
			Factor VIIa	dose
				mcg
				mg
				pg
Famotidine (Pepcid)	or	Famotidine (Pepcid)	Famotidine (Pepcid)	dose
				grams
				mg
				mcg
Fentanyl	or	Fentanyl	Fentanyl	mg
			Fentanyl (Concentrate)	mcg
				mg
Fiber Supplement (i.e. Banana Flakes)	or	Fiber Supplement (i.e. Banana Flakes)	Fiber Supplement (i.e. Banana Flakes)	ml
Fibersource HN (1/2)	w_sum	Fibersource HN (1/2)	Fibersource HN (1/2)	ml
			Fibersource HN (1/4)	ml
			Fibersource HN (3/4)	ml
			Fibersource HN (Full)	ml
Fluconazole	or	Fluconazole	Fluconazole	dose
				mg
			Voriconazole	dose
				mg
Folic Acid	or	Folic Acid	Folic Acid	dose
				grams
				mg
Fondaparinux	or	Fondaparinux	Fondaparinux	dose
Foscarnet	or	Foscarnet	Foscarnet	dose
Fosphenytoin	or	Fosphenytoin	Fosphenytoin	dose
				grams
				mg
Free Water	sum	Free Water	Free Water	ml
Fresh Frozen Plasma	sum	Fresh Frozen Plasma	Fresh Frozen Plasma	ml
Furosemide (Lasix)	w_sum	Furosemide (Lasix)	Furosemide (Lasix)	dose
				mg
			Furosemide (Lasix) 250/50	mg
GT Flush	or	GT Flush	GT Flush	cm3
				ml
Gastric Meds	or	Gastric Meds	Gastric Meds	L
				ml
Gentamicin	or	Gentamicin	Gentamicin	dose
				mg
Glucerna	w_sum	Glucerna (1/2)	Glucerna (1/2)	ml
		Glucerna (Full)	Glucerna (Full)	ml
		Glucerna 1.2 (Full)	Glucerna 1.2 (Full)	ml
		Glucerna 1.5 (Full)	Glucerna 1.5 (Full)	ml
Glycopyrolate (Robinul)	or	Glycopyrolate (Robinul)	Glycopyrolate (Robinul)	dose
				mcg
				mg
Haloperidol (Haldol)	or	Haloperidol (Haldol)	Haloperidol (Haldol)	mg
Heparin Sodium	or	Heparin Sodium	Heparin Sodium	units
		Heparin Sodium (Impella)	Heparin Sodium (Impella)	units
		Heparin Sodium (Prophylaxis)	Heparin Sodium (Prophylaxis)	dose
				mg
Hetastarch (Hespan)	sum	Hetastarch (Hespan) 6%	Hetastarch (Hespan) 6%	ml
Hydralazine	or	Hydralazine	Hydralazine	mg
Hydrochloric Acid - HCL	or	Hydrochloric Acid - HCL	Hydrochloric Acid - HCL	mEq
Hydromorphone (Dilaudid)	or	Hydromorphone (Dilaudid)	Hydromorphone (Dilaudid)	dose
				mcg
				mg
IV Immune Globulin (IVIG)	or	IV Immune Globulin (IVIG)	IV Immune Globulin (IVIG)	ml
Imipenem/Cilastatin	or	Imipenem/Cilastatin	Imipenem/Cilastatin	dose
				mg
Impact	w_sum	Impact (1/2)	Impact (1/2)	ml
		Impact (1/4)	Impact (1/4)	ml
		Impact (3/4)	Impact (3/4)	ml
		Impact (Full)	Impact (Full)	ml
		Impact with Fiber (1/2)	Impact with Fiber (1/2)	ml
		Impact with Fiber (1/4)	Impact with Fiber (1/4)	ml
		Impact with Fiber (3/4)	Impact with Fiber (3/4)	ml
		Impact with Fiber (Full)	Impact with Fiber (Full)	ml
Insulin	w_sum	Insulin - 70/30	Insulin - 70/30	units
		Insulin - Glargine	Insulin - Glargine	units
		Insulin - Humalog	Insulin - Humalog	units
		Insulin - Humalog 75/25	Insulin - Humalog 75/25	units
		Insulin - NPH	Insulin - NPH	units
		Insulin - Novolog	Insulin - Novolog	units
		Insulin - Regular	Insulin - Regular	units
		Insulin - U500	Insulin - U500	units

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Isoniazid	or	Isoniazid	dose
Isosource	w_sum	Isosource 1.5 (1/2)	ml
		Isosource 1.5 (1/4)	ml
		Isosource 1.5 (2/3)	ml
		Isosource 1.5 (3/4)	ml
		Isosource 1.5 (Full)	ml
Isuprel	or	Isuprel	mg
Jevity	w_sum	Jevity 1.2 (Full)	ml
		Jevity 1.5 (Full)	ml
K Phos	w_sum	K Phos	mmol
		Na Phos	mmol
KCL (Bolus)	w_sum	KCL (Bolus)	ml
		KCL (CRRT)	mEq.
			ml/hr
Keflex	or	Keflex	dose
			mg
Ketorolac (Toradol)	or	Ketorolac (Toradol)	mg
LR	sum	LR	L
			ml
Labetalol	or	Labetalol	dose
			mg
Lansoprazole (Prevacid)	or	Lansoprazole (Prevacid)	dose
			mg
Lepirudin	or	Lepirudin	mg
Levetiracetam (Keppra)	or	Levetiracetam (Keppra)	dose
			grams
			mg
			mg
Linezolid	or	Linezolid	dose
			dose
Lipids (additive)	or	Lipids (additive)	grams
		Lipids 10%	ml
		Lipids 20%	ml
Lorazepam (Ativan)	or	Lorazepam (Ativan)	mg
Magnesium Sulfate	or	Magnesium Sulfate	dose
			grams
			mg
			ml
		Magnesium Sulfate (Bolus)	ml
		Magnesium Sulfate (OB-GYN)	grams
Mannitol	or	Mannitol	grams
			mg
Meperidine (Demerol)	or	Meperidine (Demerol)	mg
Meropenem	or	Meropenem	dose
			grams
			mg
Methadone Hydrochloride	or	Methadone Hydrochloride	mg
Metoprolol	or	Metoprolol	mcg
			mg
Metronidazole	or	Metronidazole	dose
			grams
			mcg
			mg
Micafungin	or	Micafungin	dose
			mcg
			mg
Midazolam (Versed)	or	Midazolam (Versed)	mg
Milrinone	or	Milrinone	mg
Morphine Sulfate	or	Morphine Sulfate	mg
Multivitamins	or	Multivitamins	dose
			mm^3
Mycophenolate mofetil (Cellcept)	or	Mycophenolate mofetil (Cellcept)	mg
NaCl	w_sum	NaCl 0.45%	ml
		NaCl 0.9%	L
			ml
		NaCl 23.4%	ml
		NaCl 3% (Hypertonic Saline)	ml
Nafcillin	or	Nafcillin	dose
			grams
			mcg
			mg
Naloxone (Narcan)	or	Naloxone (Narcan)	dose
			mcg
			mg
Neostigmine (Prostigmin)	or	Neostigmine (Prostigmin)	mg
Nepro (1/2)	w_sum	Nepro (1/2)	ml
		Nepro (Full)	ml
Nesiritide	or	Nesiritide	mg
Nicardipine	or	Nicardipine	mg
		Nicardipine 40mg/200	mg
Nitroglycerin	or	Nitroglycerin	mg
Nitroprusside	or	Nitroprusside	mg
Norepinephrine	sum	Norepinephrine	mg
NovaSource Renal	w_sum	NovaSource Renal (1/2)	ml
		NovaSource Renal (3/4)	ml
		NovaSource Renal (Full)	ml
			ml
		Nutren 2.0 (1/2)	ml
		Nutren 2.0 (1/4)	ml
		Nutren 2.0 (2/3)	ml
		Nutren 2.0 (3/4)	ml
		Nutren 2.0 (Full)	ml
		Nutren Pulmonary (1/2)	ml
		Nutren Pulmonary (3/4)	ml
		Nutren Pulmonary (Full)	ml
		Nutren Renal (1/2)	ml
		Nutren Renal (1/4)	ml
		Nutren Renal (3/4)	ml
		Nutren Renal (Full)	ml
OR Autologous Blood Intake	sum	OR Autologous Blood Intake	ml
OR Cell Saver Intake	sum	OR Cell Saver Intake	ml
OR Colloid Intake	w_sum	OR Colloid Intake	ml
		PACU Colloid Intake	ml
OR Cryoprecipitate Intake	sum	OR Cryoprecipitate Intake	ml
OR Crystalloid Intake	w_sum	OR Crystalloid Intake	L
			ml
			ml
		PACU Crystalloid Intake	L
			ml
			L
			uL
OR FFP Intake	w_sum	OR FFP Intake	ml
			ml
		PACU FFP Intake	ml
OR Packed RBC Intake	w_sum	OR Packed RBC Intake	ml
			uL
		PACU Packed RBC Intake	ml
OR Platelet Intake	w_sum	OR Platelet Intake	ml
		PACU Platelet Intake	ml

Group	Aggregation	Input Item	Unit of Measurement
Octreotide	or	Octreotide	mcg
			mg
Omeprazole (Prilosec)	or	Omeprazole (Prilosec)	dose
			mg
Ondansetron (Zofran)	or	Ondansetron (Zofran)	grams