PERFORMRx℠

Drug Information Update

June 2023

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NEWLY AVAILABLE GENERICS

Generic Name/ Dosage Form	Brand Name	Manufacturer	Indication
Darunavir ethanolate 600 mg, 800 mg oral tablets	Prezista	Janssen	Treatment of HIV-1 infection in adult and pediatric patients 3 years of age and older. Must be co-administered with ritonavir (Prezista/ritonavir) and with other antiretroviral agents
Posaconazole 300 mg/16.7 mL IV vial	Noxafil	Merck	• Treatment of invasive aspergillosis in adults and pediatric patients 13 years of age and older • Prophylaxis of invasive Aspergillus and Candida infections in patients 2 years of age and older who are at high risk of developing these infections due to being severely immunocompromised, such as hematopoietic stem cell transplant (HSCT) recipients with graft versus-host disease (GVHD) or those with hematologic malignancies with prolonged neutropenia from chemotherapy as follows

NEW DRUG ENTITIES/STRENGTHS/COMBINATIONS

Drug Name	Generic Name	Description	Comments
Kalydeco 5.8 mg oral granules in packet	ivacaftor	New strength; Indicated for the treatment of cystic fibrosis (CF) in patients 1 month of age and older who have at least one mutation in the CFTR gene	New Strength
Epkinly 4 mg/0.8 ml, 48 mg/0.8 mL subcutaneous solution	epcoritamab-bysp	Indicated for the treatment of adult patients with relapsed or refractory diffuse large B-cell lymphoma (DLBCL), not otherwise specified (NOS), including DLBCL arising from indolent lymphoma, and high-grade B-cell lymphoma (HGBL) after 2 or more lines of systemic therapy	New Entity
Brixadi 8 mg/0.16 mL, 16mg/0.32 mL, 24 mg/0.48 mL, 32 mg/0.64 ml, 64 mg/0.18 mL, 96 mg/0.27 mL, 128 mg/0.36 ml ER subcutaneous syringe	buprenorphine	Extended-release injection for weekly and monthly treatment of moderate to severe opioid use disorder in patients who have initiated treatment with a single dose of a transmucosal buprenorphine product or who are already being treated with a transmucosal buprenorphine-containing product; Administered by a healthcare provider in healthcare setting	New Entity
Zavzpret 10 mg/actuation nasal spray	zavegepant hcl	First and only calcitonin gene-related peptide (CGRP) receptor antagonist nasal spray for the acute treatment of migraine in adults	New Entity
Inpefa 200 mg tablet	Sotagliflozin	New SGLT2 inhibitor indicated to reduce the risk of cardiovascular death, hospitalization for heart failure, and urgent heart failure visit in adults with heart failure or type 2 diabetes mellitus, chronic kidney disease, and other cardiovascular risk factors	New Entity
Olpruva 2 g, 3 g, 4 g, 5 g, 6 g, 6.67 g oral pellets in packet	sodium phenylbutyrate	Unique formulation of sodium phenylbutyrate for the treatment of urea cycle disorders	New Strength and Dosage Form

Drug Name	Generic Name	Description	Comments
Zeposia Starter Kit (28-day) 0.23 mg-0.46 mg-0.92 mg capsules dose pack	ozanimod hydrochloride	28-day kit that will be replacing the 37-day kit	New Kit
Vyjuvek 5 x 10^9 plaque forming units/2.5 mL topical gel	beremagene geperpavec-svdt	Gene therapy indicated for treatment of wounds in patients 6 months of age and older with dystrophic epidermolysis bullosa (DEB) with mutation(s) in the collagen type VII alpha 1 chain (COL7A1) gene	New Entity
Miebo 100% eye drops	perfluorohexyloctane/pf	First-in-class, preservative-free eye lubricant and tear film stabilizer indicated for the treatment of dry-eye disease	New Entity
Yusimry(CF) Pen 40 mg/0.8 mL subcutaneous pen injector	adalimumab-aqvh	Humira biosimilar	New Biosimilar to Humira
Zejula 100 mg, 200 mg, 300 mg oral tablets	niraparib tosylate	New dosage form, already exists as capsules; Indicated for ovarian, fallopian tube, or primary peritoneal cancer	New Strength and Dosage form
Columvi 1 mg/mL intravenous solution	glofitamab-gxbm	Treatment of adult patients with relapsed or refractory (R/R) diffuse large B-cell lymphoma (DLBCL) not otherwise specified or large B-cell lymphoma (LBCL) arising from follicular lymphoma, after two or more lines of systemic therapy	New Entity
Talzenna 0.1 mg, 0.35 mg oral capsules	talazoparib tosylate	New strengths for new indication to treat HRR gene-mutated metastatic castration-resistant prostate cancer (mCRPC)	New Strength
Vyvgart Hytrulo 1,008 mg-11,200 unit/5.6 mL subcutaneous solution	efgartigimod-hyaluronidas-qvfc	Indicated for the treatment of generalized myasthenia gravis (gMG) in adult patients who are anti-acetylcholine receptor (AChR) antibody positive; subcutaneous alternative to regular Vyvgart which is administered intravenously	New Entity

NEW INDICATIONS (EXISTING DRUGS)

†**Bolded** items reflect newly approved indication; ~~strikethrough~~ of removed indication/age limit/etc.

Brand Name	Generic Name/ Dosage Form	Manufacturer	Newly Approved Indication†
Lynparza	olaparib 100mg, 150mg oral tablets	AstraZeneca	Prostate cancer: • Treatment of adult patients with deleterious or suspected deleterious germline or somatic homologous recombination repair (HRR) gene-mutated metastatic castration-resistant prostate cancer (mCRPC) who have progressed following prior treatment with enzalutamide or abiraterone. Select patients for therapy based on an FDA-approved companion diagnostic for Lynparza • **In combination with abiraterone and prednisone or prednisolone for the treatment of adult patients with deleterious or suspected deleterious BRCA-mutated (BRCAm) metastatic castration-resistant prostate cancer (mCRPC). Select patients for therapy based on an FDA-approved companion diagnostic for Lynparza** *Note: Lynparza has other approved indications not mentioned here; see full prescribing information for details.*
Linzess	linaclotide 72 mcg oral capsules	AbbVie	• Irritable bowel syndrome with constipation (IBS-C) in adults • Chronic idiopathic constipation (CIC) in adults • **Functional constipation (FC) in pediatric patients 6 to 17 years of age**
Bylvay	odevixibat 200 mcg, 600 mcg oral pellets; 400 mcg, 1200 mcg oral capsules	Albireo Pharma	• Treatment of pruritus in patients 3 months of age and older with progressive familial intrahepatic cholestasis (PFIC) Limitation of Use: Bylvay may not be effective in a subgroup of PFIC type 2 patients with specific ABCB11 variants resulting in non-functional or complete absence of the bile salt export pump protein.

Brand Name	Generic Name/ Dosage Form	Manufacturer	Newly Approved Indication†
			• **Treatment of cholestatic pruritus in patients 12 months of age and older with Alagille syndrome (ALGS)**
Synjardy	empagliflozin/metformin hydrochloride 5 mg-500 mg, 5 mg-1000 mg, 12.5 mg-500 mg, 12.5 mg-1000 mg oral tablets	Boehringer Ingelheim Pharmaceuticals, Inc.	Adjunct to diet and exercise to improve glycemic control in adults **and pediatric patients aged 10 years and older** with type 2 diabetes mellitus
Jardiance	empagliflozin	Boehringer Ingelheim Pharmaceuticals, Inc.	• To reduce the risk of cardiovascular death and hospitalization for heart failure in adults with heart failure • To reduce the risk of cardiovascular death in adults with type 2 diabetes mellitus and established cardiovascular disease • As an adjunct to diet and exercise to improve glycemic control in **adults and pediatric patients aged 10 years and older** with type 2 diabetes mellitus
Talzenna	talazoparib 0.25 mg, 0.5 mg, 0.75 mg, 1 mg oral capsules	Pfizer	• Breast Cancer: As a single agent, for the treatment of adult patients with deleterious or suspected deleterious germline BRCA-mutated (gBRCAm) HER2-negative locally advanced or metastatic breast cancer • **HRR Gene-mutated mCRPC: In combination with enzalutamide for the treatment of adult patients with HRR gene-mutated metastatic castration-resistant prostate cancer (mCRPC)**

RECALLS

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
G-Supress DX (Dextromethorphan HBr, Guaifenesin, Phenylephrine HCl) Pediatric Drops Cough Suppressant Expectorant Nasal Decongestant, Cherry Flavor Sugar & Alcohol Free, packaged in a bottle Net Content: 30 mL (1 oz.) further packaged in a carton, Manufactured in the USA for Kramer Novis, San Juan, PR 00917, NDC 52083-655-01	Class I	Drugs	Lot: D20911, Exp. Oct/25	Product mix-up: incorrect product was found inside the G-Supress DX product carton.	Novis PR, LLC dba Kramer Novis
Alcohol Antiseptic 80%, Topical Solution, Hand Sanitizer, Non-sterile Solution, Volume: 3.785 L, plastic gallon bottle, MCS Midwest Cleaning Solutions, 404 Noid Rd., Canton, SD 57013.	Class I	Drugs	All batches labelled with Date of Manufacture (DOM): DOM 26MAR2020; DOM 01APR2020; DOM 02APR2020; DOM 27APR2020; DOM 04MAY2020; DOM 13MAY2020; DOM 04AUG2020.	Chemical Contamination: FDA testing found Presence of methanol	Jarman's Midwest Cleaning Systems, Inc.
SOFT HANDS Alcohol Antiseptic 80%, Topical Solution, HAND SANITIZER, NON-STERILE SOLUTION, cleanpro SUPPLY, 1 US gallon / 3785.41ml, plastic gallon bottle, MCS Midwest Cleaning Solutions, 404 Noid Rd., Canton, SD 57013.	Class I	Drugs	All product labelled with Date of Manufacture (DOM): DOM 26MAR2020; DOM 01APR2020; DOM 02APR2020; DOM 04APR2020; DOM 27APR2020; DOM 04MAY2020; DOM 07MAY2020; DOM 13MAY2020; DOM 04AUG2020.	Chemical Contamination: FDA testing found Presence of methanol	Jarman's Midwest Cleaning Systems, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Glimepiride Tablets, USP, 1 mg, RX, Packaged as a)100-count bottle, NDC# 68001-177-00; b) 500-count bottle, NDC# 68001-177-03; Manufactured by: Intas Pharmaceuticals Limited, Pharmez, Ahmedabad-382 213. INDIA. For BluePoint Laboratories	Class II	Drugs	Batches a) P2002616, EXP 04/30/2023; P2006509, EXP 11/30/2023; P2103572, EXP 04/30/2024; P2106811, EXP 09/30/2024; R2200578, EXP 04/30/2025 b)P2100095, EXP 11/30/2023; P2100624, EXP 01/31/2024; P2101780, EXP 02/29/2024; P2107383, EXP 09/30/2024; P2201505, EXP 02/28/2025; R2201109, EXP 06/30/2025	CGMP Deviations: recalling drug products following an FDA inspection.	Amerisource Health Services LLC
Glimepiride Tablets, USP, 2 mg, RX, Packaged as a) 100-count bottle, NDC# 68001-178-00; b) 500-count bottle; NDC# 68001-178-03 Manufactured by: Intas Pharmaceuticals Limited, Pharmez, Ahmedabad-382 213, INDIA. For BluePoint Laboratories	Class II	Drugs	Batches a)P2003493, EXP 05/31/2023; P2100120, EXP 11/30/2023; P2100683, EXP 01/31/2024; P2106002, EXP 07/31/2024; R2200148, EXP 12/31/2024; R2201125, EXP 06/30/2025 b) P2003403, EXP 05/31/2023; b) P2005800, EXP 09/30/2023; P2101156,	CGMP Deviations: recalling drug products following an FDA inspection.	Amerisource Health Services LLC

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			EXP 01/31/2024; P2105401, EXP 07/31/2024; R2200083, EXP 12/31/2024; R2201004, EXP 07/31/2025		
Glimepiride Tablets, USP, 4 mg, RX, Packaged as a) 100-count bottle, NDC# 68001-179-00; b) 500-count bottle, NDC# 68001-179-03, Manufactured by: Intas Pharmaceuticals Limited, Pharmez, Ahmedabad-382 213. INDIA. For BluePoint Laboratories	Class II	Drugs	Batches a) P2003403, EXP 05/31/2023; P2006593, EXP 11/30/2023; P2101152, EXP 01/31/2024; P2105014, EXP 06/30/2024; R2101440, EXP 09/30/2024; P2200774, EXP 01/31/2025; R2200664, EXP 04/30/2025 b) P2100705, EXP 01/31/2024; P2104672, EXP 06/30/2024; R2101435, EXP 09/30/2024; R2200102, EXP 12/31/2024; R2200577, EXP 04/30/2025; P2205870, EXP 08/31/2025 [500 count] Lot, expiry: P2100121, exp 11/30/2023; P2100705, exp 01/31/2024; P2104672,	CGMP Deviations: recalling drug products following an FDA inspection.	Amerisource Health Services LLC

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			exp 06/30/2024; R2101435, exp 09/30/2024; R2200102, exp 12/31/2024; R2200577, exp R2200577;P2205870, exp 08/31/2025		
Microplegia (MSA/MSG 0.92 Molar) packaged in 125 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0001-1.	Class II	Drugs	Lot # 37-894942, Exp 05/01/2023; 37-896485, Exp 05/07/2023; 37-896793, Exp 05/08/2023; 37-898247, Exp 05/14/2023; 37-899149, Exp 05/19/2023; 37-900610, Exp 05/25/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Warm Induction 4:1 High Potassium (40 mEq) packaged in 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0002-1.	Class II	Drugs	Lot # 37-893802, Exp 04/28/2023; 37-894943, Exp 05/01/2023; 37-896487, Exp 05/07/2023; 37-898248, Exp 05/14/2023; 37-899171, Exp 05/19/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Reperfusate No Potassium, packaged in 238.75 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0005-1.	Class II	Drugs	Lot # 37-893790, Exp 04/28/2023; 37-896488, Exp 05/07/2023; 37-898250, Exp 05/14/2023; 37-899235, Exp 05/19/2023; 37-900609, Exp 05/25/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Cardioplegia Solution, Reperfusate No Potassium, packaged in 477.5 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0006-1.	Class II	Drugs	Lot # 37-895691, Exp 05/05/2023; 37-896792, Exp 05/08/2023; 37-899170, Exp 05/19/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Reperfusate 4:1 low potassium, 7.5 mEq K, packaged in 238.75 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0007-1.	Class II	Drugs	Lot # 37-896489, Exp 05/07/2023; 37-897805, Exp 05/12/2023; 37-900959, Exp 05/26/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Reperfusate 4:1 low potassium, 15 mEq K, packaged in 477.5 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0008-1.	Class II	Drugs	Lot # 37-893847, Exp 04/28/2023; 37-895646, Exp 05/05/2023; 37-897804, Exp 05/12/2023; 37-899236, Exp 05/19/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Reperfusate 4:1 low potassium/low tromethamine, 15 mEq K, packaged in 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0009-1.	Class II	Drugs	Lot # 37-893848, Exp 04/28/2023; 37-895681, Exp 05/05/2023; 37-899250, Exp 05/19/2023; 37-901355, Exp 05/27/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Warm Induction 4:1 HIGH POTASSIUM/low tromethamine, 40 mEq K, packaged in 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0011-1.	Class II	Drugs	Lot # 37-897075, Exp 05/11/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Microplegia Solution, MSA/MSG 0.92 Molar with CP2D, packaged in 120 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0012-2.	Class II	Drugs	Lot # 37-893787, Exp 04/28/2023; 37-895645, Exp 05/05/2023; 37-897071, Exp 05/11/2023; 37-897802, Exp 05/12/2023; 37-899136, Exp 05/19/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Transplant Solution (Plasma-Lyte A), packaged in 165 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0014-2.	Class II	Drugs	Lot # 37-897801, Exp 05/12/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Induction 4:1, High Potassium, 60 mEq K, packaged in 830 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0100-1.	Class II	Drugs	Lot # 37-894304, Exp 04/29/2023; 37-894946, Exp 05/01/2023; 37-896482, Exp 05/07/2023; 37-897933, Exp 05/13/2023; 37-900461, Exp 05/22/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Induction 4:1, HIGH POTASSIUM/low tromethamine, 36 mEq K, packaged in 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-0101-1.	Class II	Drugs	Lot # 37-895647, Exp 05/05/2023; 37-898310, Exp 05/14/2023; 37-899622, Exp 05/20/2023; 37-900951, Exp 05/26/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Induction 8:1 High Potassium, 108 mEq K, packaged in 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580	Class II	Drugs	Lot # 37-894305, Exp 04/29/2023; 37-896153, Exp 05/06/2023; 37-897073, Exp 05/11/2023; 37-897925, 37-897941,	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Snowdrift Road, Allentown, PA 18106, NDC 71285-0102-1.			Exp 05/13/2023; 37-899607, 37-899608, Exp 05/20/2023; 37-900320, Exp 05/22/2023		
Cardioplegia Solution, Maintenance 4:1 low potassium, 20 mEq K, packaged in 810 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0103-1.	Class II	Drugs	Lot # 37-893803, Exp 04/28/2023; 37-896483, Exp 05/07/2023; 37-897939, Exp 05/13/2023; 37-900952, Exp 05/26/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Maintenance 4:1 low potassium/low tromethamine, 36 mEq K, packaged in 1000 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0104-1.	Class II	Drugs	Lot # 37-893850, Exp 04/28/2023; 37-894947, Exp 05/01/2023; 37-895695, Exp 05/05/2023; 37-896484, Exp 05/07/2023; 37-898314, Exp 05/14/2023; 37-898811, Exp 05/18/2023; 37-900616, Exp 05/25/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Maintenance 8:1 low potassium, 24 mEq K, packaged in 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0105-1.	Class II	Drugs	Lot # 37-893846, Exp 04/28/2023; 37-895704, Exp 05/05/2023; 37-897079, Exp 05/11/2023; 37-897927, Exp 05/13/2023; 37-898814, Exp 05/18/2023; 37-900617, Exp 05/25/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Induction 4:1 High Potassium, 30 mEq K, packaged in 415 mL	Class II	Drugs	Lot # 37-894307, Exp 04/29/2023; 37-896158,	Lack of Assurance of Sterility: after an FDA inspection called into	Central Admixture

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0106-1.			Exp 05/06/2023; 37-898281, Exp 05/14/2023; 37-900321, Exp 05/22/2023	question the sterility of the products intended to be sterile.	Pharmacy Services, Inc.
Cardioplegia Solution, Induction 8:1 High Potassium/low dextrose, 100 mEq K, packaged in 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0107-1.	Class II	Drugs	Lot # 37-897926, Exp 05/13/2023; 37-900464, Exp 05/22/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Induction 4:1 Plasma-Lyte/Tromethamine, High Potassium, packaged in 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0111-1.	Class II	Drugs	Lot # 37-894299, Exp 04/29/2023; 37-897051, Exp 05/11/2023; 37-897368, Exp 05/12/2023; 37-898794, Exp 05/18/2023; 37-899614, Exp 05/20/2023; 37-900608, Exp 05/25/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Maintenance 4:1 Plasma-Lyte/Tromethamine, low potassium, packaged in 1000 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0112-1.	Class II	Drugs	Lot # 37-894300, Exp 04/29/2023; 37-896114, Exp 05/06/2023; 37-896417, Exp 05/07/2023; 37-897388, Exp 05/12/2023; 37-898798, Exp 05/18/2023; 37-899618, Exp 05/20/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, del Nido Formula, packaged in 1,052.8 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc.,	Class II	Drugs	Lot # 37-890033, 37-890035, Exp 04/28/2023; 37-890518, 37-890527, 37-890536, 37-890538,	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0202-1.			Exp 04/29/2023; 37-890844, 37-890845, Exp 04/30/2023; 37-891159, 37-891161, 37-891187, 37-891190, 37-891212, 37-891213, 37-891222, 37-891223, Exp 05/01/2023; 37-891432, 37-891433, 37-891434, 37-891435, 37-891440, 37-891442, 37-891445, 37-891446, 37-891447, Exp 05/02/2023; 37-891746, 37-891754, 37-891755, Exp 05/05/2023; 37-892005, 37-892007, Exp 05/06/2023; 37-892502, 37-892503, 37-892505, 37-892517, 37-892518, 37-892519, 37-892538, Exp 05/07/2023; 37-892871, 37-892873, 37-892874, 37-892879, 37-892880, 37-892886, 37-892887, 37-892888, 37-892899, Exp 05/08/2023; 37-893129, 37-893131, 37-893158, 37-893160, 37-893162, 37-893163, 37-893164,		

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			Exp 05/09/2023; 37-893681, 37-893689, 37-893698, 37-893760, 37-893761, 37-893762, Exp 05/13/2023; 37-894275, 37-894276, 37-894277, 37-894301, Exp 05/14/2023; 37-894651, 37-894654, 37-894658, 37-894660, 37-894662, 37-894663, Exp 05/15/2023; 37-894948, 37-894967, 37-894970, Exp 05/16/2023; 37-895276, 37-895278, 37-895281, 37-895284, 37-895285, 37-895286, 37-895289, 37-895297, Exp 05/19/2023; 37-895650, 37-895652, Exp 05/20/2023; 37-896051, 37-896052, 37-896054, 37-896055, 37-896057, 37-896058, 37-896455, Exp 05/21/2023; 37-896418, 37-896419, 37-896420, 37-896438, 37-896453, 37-896454, 37-896855, Exp 05/22/2023; 37-896814, 37-896816,		

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			37-896818, 37-896823, 37-896824, 37-896841, 37-896843, 37-896942, Exp 05/23/2023; 37-897417, 37-897429, Exp 05/27/2023; 37-897856, 37-897857, 37-897858, 37-897880, 37-897881, 37-897882, 37-898264, Exp 05/28/2023; 37-898180, 37-898222, 37-898225, 37-898226, 37-898227, 37-898228, Exp 05/29/2023; 37-898487, 37-898488, 37-898490, Exp 05/30/2023; 37-898781, 37-898782, 37-898784, 37-898787, 37-898788, Exp 06/02/2023; 37-899102, 37-899103, 37-899104, 37-899105, Exp 06/03/2023; 37-899590, 37-899598, 37-899599, 37-900116, Exp 06/04/2023; 3700000900051, 37-900052, 37-900054, 37-900055, Exp 06/05/2023; 37-900306, 37-900309, 37-900310, 37-900311,		

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			37-900313, 37-900314, 37-900315, 37-900316, Exp 06/06/2023		
Cardioplegia Solution, Modified St Thomas Solution, low potassium, HIGH SODIUM BICARBONATE, 62 mEq K, packaged in 1000 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0203-1.	Class II	Drugs	Lot # 37-894704, Exp 04/30/2023; 37-896126, Exp 05/06/2023; 37-898276, Exp 05/14/2023; 37-899141, Exp 05/19/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Modified St Thomas Solution, HIGH POTASSIUM, HIGH SODIUM BICARBONATE, 106 mEq K, packaged in 1000 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0204-1.	Class II	Drugs	Lot # 37-894705, Exp 04/30/2023; 37-896127, Exp 05/06/2023; 37-898278, Exp 05/14/2023; 37-899148, Exp 05/19/2023; 37-900619, Exp 05/25/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Maintenance 4:1 in Ringer's, low potassium, 12 mEq K, packaged in 504.8 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0205-1.	Class II	Drugs	Lot # 37-894325, Exp 04/29/2023; 37-895211, Exp 05/04/2023; 37-899265, Exp 05/19/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Induction 4:1 in Ringer's, HIGH POTASSIUM, 48 mEq K, packaged in 522.8 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0206-1.	Class II	Drugs	Lot # 37-894326, Exp 04/29/2023; 37-895212, Exp 05/04/2023; 37-896794, Exp 05/08/2023; 37-897286, Exp 05/12/2023; 37-899267, Exp 05/19/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Cardioplegia Solution, Modified St Thomas Formula, HIGH POTASSIUM, 122 mEq K, packaged in 1000 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0209-1.	Class II	Drugs	Lot # 37-893789, Exp 04/28/2023; 37-894318, Exp 04/29/2023; 37-895648, Exp 05/05/2023; 37-897301, Exp 05/12/2023; 37-898815, Exp 05/18/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Modified St Thomas Formula, low potassium, 70 mEq K, packaged in 1000 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0210-1.	Class II	Drugs	Lot # 37-894320, Exp 04/29/2023; 37-894324, Exp 04/29/2023; 37-897297, Exp 05/12/2023; 37-898509, Exp 05/15/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Maintenance 4:1 Plasmalyte, low potassium, low K, packaged in 1047 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0211-1.	Class II	Drugs	Lot # 37-894309, 37-894321, Exp 04/29/2023; 37-896159, Exp 05/06/2023; 37-898510, Exp 05/15/2023; 37-900324, Exp 05/22/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Induction 4:1 Plasmalyte, HIGH POTASSIUM, HIGH K, packaged in 542 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0212-1.	Class II	Drugs	Lot # 37-895217, Exp 05/04/2023; 37-898803, Exp 05/18/2023; 37-900614, Exp 05/25/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Microplegia Solution, HIGH POTASSIUM (100 mEq), packaged in 200 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0213-1.	Class II	Drugs	Lot # 37-895226, Exp 05/04/2023; 37-900615, Exp 05/25/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Cardioplegia Solution, Induction 8:1 non-enriched, HIGH POTASSIUM, 70 mEq K, packaged in 300 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0214-1.	Class II	Drugs	Lot # 37-894310, Exp 04/29/2023; 37-895259, Exp 05/04/2023; 37-898303, Exp 05/14/2023; 37-901367, Exp 05/27/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, Maintenance 8:1 non-enriched, low potassium, 24 mEq K, packaged in 300 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0215-1.	Class II	Drugs	Lot # 37-895694, 37-896050, Exp 05/05/2023; 37-898304, Exp 05/14/2023; 37-899234, Exp 05/19/2023; 37-901375, Exp 05/27/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Cardioplegia Solution, LEESBURG CARDIOPLEGIA, packaged in 1030.2 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0218-1.	Class II	Drugs	Lot # 37-895256, Exp 05/04/2023; 37-898816, Exp 05/18/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Modified del Nido Microplegia, packaged in 40 mL per syringe, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0219-1.	Class II	Drugs	Lot # 37-893821, Exp 04/28/2023; 37-894813, 37-894815, Exp 04/30/2023; 37-895489, 37-895490, Exp 05/05/2023; 37-897810, 37-897811, Exp 05/13/2023; 37-899585, Exp 05/20/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 2%/Dextrose 10%, packaged in 250 mL per bag, Rx only, Central	Class II	Drugs	Lot # 37-895214, Exp 05/04/2023; 37-897950,	Lack of Assurance of Sterility: after an FDA inspection called into	Central Admixture

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0400-1.			Exp 05/13/2023; 37-899603, Exp 05/20/2023	question the sterility of the products intended to be sterile.	Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 3%/Dextrose 10% with CALCIUM, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0405-1.	Class II	Drugs	Lot # 37-893806, Exp 04/28/2023; 37-894701, Exp 04/30/2023; 37-895626, Exp 05/05/2023; 37-897277, Exp 05/12/2023; 37-899175, Exp 05/19/2023; 37-900971, Exp 05/26/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 3.5%/Dextrose 10%, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0406-1.	Class II	Drugs	Lot # 37-894328, Exp 04/29/2023; 37-897792, Exp 05/12/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 3.5%/Dextrose 10% with CALCIUM, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0407-1.	Class II	Drugs	Lot # 37-894709, Exp 04/30/2023; 37-896128, Exp 05/06/2023; 37-897894, Exp 05/13/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 4%/Dextrose 10%, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0408-1.	Class II	Drugs	Lot # 37-896130, Exp 05/06/2023; 37-897957, Exp 05/13/2023; 37-899605, Exp 05/20/2023; 37-901357, Exp 05/27/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 3%/Dextrose 5% with CALCIUM, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0413-1.	Class II	Drugs	Lot # 37-894313, Exp 04/29/2023; 37-895257, Exp 05/04/2023; 37-897360, Exp 05/12/2023; 37-897890, Exp 05/13/2023; 37-900964, Exp 05/26/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 2%/Dextrose 10% with CALCIUM and HEPARIN, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0416-1.	Class II	Drugs	Lot # 37-897800, Exp 05/12/2023; 37-897895, Exp 05/13/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 2.5%/Dextrose 10% with CALCIUM and HEPARIN, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0418-1.	Class II	Drugs	Lot # 37-894334, Exp 04/29/2023; 37-898299, Exp 05/14/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 3%/Dextrose 5% with CALCIUM and HEPARIN, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0419-1.	Class II	Drugs	Lot # 37-893810, Exp 04/28/2023; 37-894698, Exp 04/30/2023; 37-896144, Exp 05/06/2023; 37-897896, Exp 05/13/2023; 37-899172, Exp 05/19/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 3%/Dextrose 10% with	Class II	Drugs	Lot # 37-894314, Exp 04/29/2023; 37-894690,	Lack of Assurance of Sterility: after an FDA inspection called into	Central Admixture

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
CALCIUM and HEPARIN, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0420-1.			37-894699, Exp 04/30/2023; 37-895627, Exp 05/05/2023; 37-896494, Exp 05/07/2023; 37-897082, Exp 05/11/2023; 37-897955, Exp 05/13/2023; 37-899254, Exp 05/19/2023; 37-900057, 37-900060, Exp 05/21/2023	question the sterility of the products intended to be sterile.	Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 3.5%/Dextrose 10% with CALCIUM and HEPARIN, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0421-1.	Class II	Drugs	Lot # 37-893804, Exp 04/28/2023; 37-894713, Exp 04/30/2023; 37-896134, Exp 05/06/2023; 37-896497, Exp 05/07/2023; 37-897310, Exp 05/12/2023; 37-899623, Exp 05/20/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 4%/Dextrose 10% with CALCIUM and HEPARIN, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0422-1.	Class II	Drugs	Lot # 37-893819, Exp 04/28/2023; 37-894702, 37-894710, Exp 04/30/2023; 37-895215, Exp 05/04/2023; 37-897282, Exp 05/12/2023; 37-897921, Exp 05/13/2023; 37-898309, Exp 05/14/2023; 37-899199, Exp 05/19/2023; 37-900058, Exp 05/21/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 6%/Dextrose 10% with CALCIUM and HEPARIN, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0423-1.	Class II	Drugs	Lot # 37-896152, Exp 05/06/2023; 37-897923, Exp 05/13/2023; 37-899173, Exp 05/19/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 2%/Dextrose 10% with low calcium and HEPARIN, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0425-1.	Class II	Drugs	Lot # 37-894712, Exp 04/30/2023; 37-897924, Exp 05/13/2023; 37-899606, Exp 05/20/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 3%/Dextrose 5% with low calcium and HEPARIN, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0427-1.	Class II	Drugs	Lot # 37-894338, Exp 04/29/2023; 37-896505, Exp 05/07/2023; 37-898301, Exp 05/14/2023; 37-898305, Exp 05/14/2023; 37-900061, Exp 05/21/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 3%/Dextrose 10% with low calcium and HEPARIN, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0428-1.	Class II	Drugs	Lot # 37-893805, Exp 04/28/2023; 37-894711, Exp 04/30/2023; 37-895258, Exp 05/04/2023; 37-896501, Exp 05/07/2023; 37-898160, Exp 05/13/2023; 37-900064, Exp 05/21/2023;	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			37-900620, Exp 05/25/2023		
Neonatal PN Starter Bag, Amino Acids (Trophamine) 3.5%/Dextrose 10% with low calcium and HEPARIN, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100 Allentown, PA 18106, NDC 71285-0429-1.	Class II	Drugs	Lot # 37-894695, Exp 04/30/2023; 37-895693, Exp 05/05/2023; 37-900065, Exp 05/21/2023; 37-900622, Exp 05/25/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 6%/Dextrose 10% with low calcium and HEPARIN, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0430-1.	Class II	Drugs	Lot # 37-896506, Exp 05/07/2023; 37-898306, Exp 05/14/2023; 37-900062, Exp 05/21/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Neonatal TPN Starter Bag, Amino Acids (Trophamine) 4.5%/Dextrose 10% with HEPARIN, packaged in 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., Lehigh Valley, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-0432-1.	Class II	Drugs	Lot # 37-894962, Exp 05/01/2023; 37-898285, Exp 05/14/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
EPINEPHrine added to dextrose 5%, 2 mg/250 mL* (8 mcg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6030-1.	Class II	Drugs	Lot # 37-884448, Exp 05/04/2023; 37-887386, Exp 05/16/2023; 37-888271, Exp 05/21/2023; 37-891189, Exp 05/31/2023; 37-893456, Exp 06/11/2023; 37-894656, Exp 06/14/2023;	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			37-898333, Exp 06/28/2023; 37-898559, Exp 06/29/2023		
oxyTOCIN 20 units added to dextrose 5%/Lactated Ringer's 1,000 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6031-1.	Class II	Drugs	Lot # 37-883206, 37-883207, 37-883210, 37-883213, 37-883216, 37-883217, 37-883217, Exp 04/30/2023; 37-884447, 37-884450, Exp 05/04/2023; 37-886269, Exp 05/11/2023; 37-887516, Exp 05/16/2023; 37-888306, 37-888308, 37-888310, 37-888311, Exp 05/21/2023; 37-890097, 37-890099, 37-890101, 37-890108, Exp 05/28/2023; 37-892636, 37-892637, 37-892639, 37-892640, Exp 06/06/2023; 37-894451, 37-894452, 37-894476, 37-894482, Exp 06/13/2023; 37-895311, 37-895312, 37-895313, Exp 06/18/2023; 37-895804, Exp 06/19/2023; 37-896607, Exp 06/21/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
oxyTOCIN 30 units added to dextrose 5%/Lactated Ringer's 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6032-1.	Class II	Drugs	Lot # 37-883948, Exp 05/02/2023; 37-886037, 37-886040, Exp 05/10/2023; 37-889593, Exp 05/24/2023; 37-891270, Exp 05/31/2023; 37-893223, Exp 06/08/2023; 37-896230, Exp 06/20/2023; 37-898520, Exp 06/29/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
oxyTOCIN 10 units added to Lactated Ringer's 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 72185-6036-1.	Class II	Drugs	Lot # 37-891283, Exp 05/06/2023; 37-892501, Exp 05/12/2023; 37-894413, Exp 05/19/2023; 37-896228, Exp 05/26/2023; 37-896815, 37-896820, 37-896826, Exp 05/28/2023; 37-900126, Exp 06/10/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
oxyTOCIN 15 units added to Lactated Ringer's 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6037-1.	Class II	Drugs	Lot # 37-891282, Exp 05/06/2023; 37-900124, Exp 06/10/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
oxyTOCIN 20 units added to Lactated Ringer's 1,000 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6038-1.	Class II	Drugs	Lot # 37-889158, 37-889187, 37-889189, Exp 04/28/2023; 37-889494, 37-889507, 37-889522, 37-889525, 37-889527, 37-889608, Exp	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			04/29/2023; 37-889906, 37-889912, 37-889913, Exp 04/30/2023; 37-890110, 37-890121, Exp 05/03/2023; 37-891160, 37-891162, 37-891186, 37-891188, 37-891199, 37-891211, Exp 05/06/2023; 37-891564, 37-891565, 37-891567, 37-891569, 37-891570, Exp 05/07/2023; 37-892591, Exp 05/12/2023; 37-892893, 37-892897, 37-892900, 37-892902, 37-892903, 37-892904, 37-892909, 37-892910, Exp 05/13/2023; 37-894715, 37-894720, 37-894749, 37-894754, 37-894762, 37-894763, 37-894765, Exp 05/20/2023; 37-894991, 37-894992, 37-894993, Exp 05/21/2023; 37-896187, 37-896188, 37-896190, 37-896191, 37-896199, 05/26/2023; 37-896521, 37-896522, 37-896523, Exp 05/27/2023; 37-		

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			896883, 37-896884, Exp 05/28/2023; 37-900067, 37-900068, Exp 06/10/2023		
oxyTOCIN 30 units added to Lactated Ringer's 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6039-1.	Class II	Drugs	Lot # 37-889853, 37-889854, 37-889856, Exp 04/30/2023; 37-890087, 37-890088, 37-890095, 37-890098, 37-890100, 37-890107, 37-890109, Exp 05/03/2023; 37-890876, 37-890878, 37-890885, 37-890891, Exp 05/05/2023; 37-891572, Exp 05/07/2023; 37-892504, 37-892510, 37-892512, 37-892520, 37-892560, 37-892575, 37-892585, 37-892587, Exp 05/12/2023; 37-892988, 37-892989, Exp 05/13/2023; 37-894323, 37-894356, 37-894366, 37-894385, 37-894386, 37-894402, 37-894409, 37-894410, Exp 05/19/2023; 37-894778, Exp 05/20/2023; 37-894998, 37-894999, 37-895000, 37-895001, 37-	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			895002, Exp 05/21/2023; 37-896186, 37-896189, 37-896192, 37-896194, 37-896200, 37-896202, 37-896227, 37-896231, 37-896240, 37-896241, Exp 05/26/2023; 37-896844, 37-896851, 37-896853, 37-896856, Exp 05/28/2023; 37-897827, 37-897836, 37-897837, 37-897853, 37-897854, 37-897928, Exp 06/02/2023; 37-900117, 37-900122, 37-900123, Exp 06/10/2023		
oxyTOCIN 15 units added to 0.9% sodium chloride 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 72185-6042-1.	Class II	Drugs	Lot # 37-883926, Exp 05/02/2023; 37-886032, Exp 05/10/2023; 37-887681, Exp 05/17/2023; 37-888317, Exp 05/21/2023; 37-890906, Exp 05/30/2023; 37-892146, Exp 06/05/2023; 37-892507, Exp 06/06/2023; 37-894483, Exp 06/13/2023; 37-896595, Exp 06/21/2023; 37-898568, Exp 06/29/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
oxyTOCIN 20 units added to 0.9% sodium chloride 1,000 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 72185-6043-1.	Class II	Drugs	Lot # 37-883938, Exp 05/02/2023; 37-884910, 37-884915, Exp 05/07/2023; 37-886041, Exp 05/10/2023; 37-887515, 37-887520, Exp 05/16/2023; 37-888318, Exp 05/21/2023; 37-888847, Exp 05/22/2023; 37-890535, Exp 05/29/2023; 37-890957, Exp 05/30/2023; 37-891566, 37-891568, Exp 06/01/2023; 37-892156, Exp 06/05/2023; 37-893165, 37-893166, Exp 06/08/2023; 37-893994, 37-893995, Exp 06/12/2023; 37-895771, 37-895773, 37-895775, Exp 06/19/2023; 37-896614, Exp 06/21/2023; 37-900377, Exp 07/06/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
oxyTOCIN 30 units added to 0.9% sodium chloride 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6044-1.	Class II	Drugs	Lot # 37-883041, 37-883043, 37-883044, 37-883045, 37-883047, 37-883059, 37-883060, 37-883067, 37-883071, 37-883072, 37-883131, 37-	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			883185, Exp 04/28/2023; 37-883492, 37-883499, 37-883501, 37-883503, 37-883514, 37-883525, 37-883526, 37-883539, 37-883540, 37-883548, 37-883549, 37-883550, 37-883551, Exp 05/01/2023; 37-884229, 37-884230, 37-884245, 37-884249, 37-884252, 37-884256, 37-884260, 37-884261, 37-884262, 37-884266, 37-884270, Exp 05/03/2023; 37-884452, 37-884453, 37-884457, 37-884461, 37-884464, 37-884466, 37-884468, 37-884470, 37-884472, 37-884473, Exp 05/04/2023; 37-884793, 37-884812, 37-884817, 37-884821, 37-884822, 37-884830, 37-884833, 37-884874, 37-884881, 37-884886, 37-884895, 37-884905, 37-884907, 37-884916, 37-884917, Exp 05/05/2023; 37-884807, 37-884941, 37-		

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			884942, 37-884943, 37-884944, 37-884945, 37-884946, 37-884954, 37-884955, 37-884956, Exp 05/07/2023; 37-885187, 37-885217, 37-885244, 37-885247, 37-885261, 37-885268, 37-885279, 37-885282, 37-885291, 37-885293, Exp 05/08/2023; 37-885584, 37-885598, 37-885608, Exp 05/09/2023; 37-886056, 37-886057, 37-886060, 37-886081, 37-886082, 37-886088, 37-886089, Exp 05/10/2023; 37-886251, 37-886256, 37-886257, 37-886259, 37-886263, 37-886264, Exp 05/11/2023; 37-886499, 37-886503, 37-886510, 37-886527, 37-886530, 37-886532, 37-886534, 37-886538, 37-886541, 37-886542, 37-886543, Exp 05/14/2023; 37-887304, 37-887306, 37-887307, 37-887308, 37-887309, 37-887310,		

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			37-887311, 37-887312, Exp 05/16/2023; 37-887672, 37-887693, 37-887718, 37-887724, 37-887728, 37-887753, Exp 05/17/2023; 37-888081, 37-888082, 37-888084, 37-888086, Exp 05/18/2023; 37-888304, 37-888305, 37-888307, 37-888309, 37-888312, 37-888313, 37-888315, 37-888316, Exp 05/21/2023; 37-888695, 37-888705, 37-888722, 37-888742, 37-888764, Exp 05/22/2023; 37-889048, 37-889049, 37-889061, 37-889065, 37-889118, 37-889133, 37-889139, Exp 05/23/2023; 37-889530, 37-889534, 37-889541, 37-889561, 37-889562, 37-889563, 37-889571, 37-889573, 37-889703, Exp 05/24/2023; 37-889733, 37-889747, 37-889793, 37-889803, 37-889828, 37-889829, 37-889839,		

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			37-889841, 37-889847, 37-889851, Exp 05/25/2023; 37-890413, 37-890419, 37-890427, 37-890430, 37-890435, 37-890443, 37-890444, 37-890473, Exp 05/29/2023; 37-890958, Exp 05/30/2023; 37-891217, 37-891221, 37-891224, 37-891229, 37-891231, 37-891233, 37-891248, Exp 05/31/2023; 37-891475, 37-891479, 37-891481, 37-891484, 37-891486, 37-891488, 37-891531, 37-891549, 37-891550, 37-891562, Exp 06/01/2023; 37-892164, 37-892183, 37-892195, Exp 06/05/2023; 37-892878, 37-892883, 37-892885, 37-892891, 37-892892, 37-892895, 37-892896, Exp 06/07/2023; 37-893167, 37-893168, 37-893200, 37-893203, 37-893205, 37-893206, 37-893219, Exp 06/08/2023; 37-		

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			893457, 37-893462, 37-893468, Exp 06/11/2023; 37-893798, 37-893799, 37-893808, 37-893809, 37-893814, 37-893844, Exp 06/12/2023; 37-894655, 37-894661, 37-894664, 37-894666, 37-894686, 37-894703, Exp 06/14/2023; 37-895029, 37-895030, 37-895036, 37-895037, 37-895038, 37-895048, 37-895056, 37-895063, 37-895068, 37-895072, 37-895073, 37-895074, 37-895075, Exp 06/15/2023; 37-895260, 37-895271, 37-895273, 37-895274, Exp 06/18/2023; 37-895623, 37-895624, 37-895644, 37-895653, 37-895661, 37-895676, 37-895677, 37-895678, 37-895679, 37-895774, 37-895776, Exp 06/19/2023; 37-896536, 37-896540, 37-896541, 37-896542, 37-896543, 37-896547, 37-896566, 37-896585, 37-		

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			896587, 37-896596, 37-896597, 37-896598, 37-896599, 37-896615, Exp 06/21/2023; 37-896864, 37-896868, 37-896870, 37-896877, 37-896879, 37-896882, 37-896882, 37-896885, 37-896899, 37-896901, 37-896903, 37-896914, 37-896915, 37-896916, Exp 06/22/2023; 37-897454, 37-897500, Exp 06/26/2023; 37-898273, Exp 06/28/2023; 37-898517, Exp 06/29/2023		
oxyTOCIN 60 units added to 0.9% sodium chloride 1,000 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6045-1.	Class II	Drugs	Lot # 37-883073, Exp 04/28/2023; 37-887776, Exp 05/17/2023; 37-889209, Exp 05/23/2023; 37-892588, Exp 06/06/2023; 37-894449, Exp 06/13/2023; 37-898552, Exp 06/29/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
dilTIAZem added to dextrose 5%, 125 mg/125 mL* (1 mg/mL), 125 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 72185-6054-1.	Class II	Drugs	Lot # 37-896365, 37-896367, 37-896370, Exp 05/31/2023; 37-896857, 37-896858, 37-896859, Exp 06/02/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
dilTIAZem added to 0.9% sodium chloride, 125 mg/125 mL* (1 mg/mL), 125 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6055-1.	Class II	Drugs	Lot # 37-896374, 37-896375, Exp 05/31/2023; 37-896876, 37-896878, Exp 06/02/2023; 37-897077, 37-897078, Exp 06/05/2023; 37-900074, 37-900075, 37-900076, 37-900111, 37-900112, 37-900115, Exp 06/15/2023; 37-900328, Exp 06/16/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
norepinephrine 4 mg added to dextrose 5% 250 mL*, 16 mcg/mL, 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6056-1.	Class II	Drugs	Lot # 37-884760, Exp 05/05/2023; 37-885601, Exp 05/09/2023; 37-887668, Exp 05/17/2023; 37-889594, Exp 05/24/2023; 37-892622, Exp 06/06/2023; 37-894316, Exp 06/13/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
PHENYLephrine added to 0.9% sodium chloride, 10 mg/250 mL* (40 mcg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6058-1.	Class II	Drugs	Lot # 37-884272, Exp 05/03/2023; 37-887513, Exp 05/16/2023; 37-888083, Exp 05/18/2023; 37-889123, 37-889423, Exp 05/23/2023; 37-891563, Exp 06/01/2023; 37-892577, 37-892582, Exp 06/06/2023; 37-893248, 37-893257, Exp 06/08/2023; 37-894436,	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			Exp 06/13/2023; 37-895805, Exp 06/19/2023; 37-898324, Exp 06/28/2023		
potassium phosphate 15 mmole added to 0.9% sodium chloride 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6060-1.	Class II	Drugs	Lot # 37-883769, Exp 05/02/2023; 37-884449, Exp 05/04/2023; 37-885585, Exp 05/09/2023; 37-885922, Exp 05/10/2023; 37-886526, Exp 05/14/2023; 37-887387, Exp 05/16/2023; 37-887659, 37-887662, Exp 05/17/2023; 37-889064, Exp 05/23/2023; 37-889735, 37-889745, Exp 05/25/2023; 37-890036, 37-890055, Exp 05/28/2023; 37-890934, Exp 05/30/2023; 37-892890, Exp 06/07/2023; 37-893813, Exp 06/12/2023; 37-894317, Exp 06/13/2023; 37-895275, Exp 06/18/2023; 37-896822, 37-896852, Exp 06/22/2023; 37-897826, 37-897839, Exp 06/27/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
vancomycin added to 0.9% sodium chloride, 1 g/250 mL* (4 mg/mL), 25 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6064-1.	Class II	Drugs	Lot # 37-885351, Exp 05/08/2023; 37-885979, Exp 05/10/2023; 37-887721, Exp 05/17/2023; 37-889212, Exp 05/23/2023; 37-889607, Exp 05/24/2023; 37-891247, Exp 05/31/2023; 37-892937, Exp 06/07/2023; 37-894025, Exp 06/12/2023; 37-894748, Exp 06/14/2023; 37-895282, Exp 06/18/2023; 37-896173, Exp 06/20/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
vancomycin added to 0.9% sodium chloride, 750 mg/250 mL* (3 mg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6071-1.	Class II	Drugs	Lot # 37-884161, Exp 05/03/2023; 37-885995, 37-885997, Exp 05/10/2023; 37-887729, Exp 05/17/2023; 37-889595, Exp 05/24/2023; 37-891272, Exp 05/31/2023; 37-892162, Exp 06/05/2023; 37-894716, Exp 06/14/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
vancomycin added to dextrose 5%, 1.25 g/250 mL* (5 mg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6073-1.	Class II	Drugs	Lot # 37-883198, 37-883202, 37-883203, 37-883204, Exp 04/30/2023; 37-883799, Exp 05/02/2023; 37-884159,	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			Exp 05/03/2023; 37-884888, 37-884892, 37-884899, 37-884901, Exp 05/07/2023; 37-886836, 37-886855, 37-886861, Exp 05/15/2023; 37-887381, Exp 05/16/2023; 37-887664, Exp 05/17/2023; 37-888256, 37-888259, 37-888267, Exp 05/21/2023; 37-888624, 37-888625, Exp 05/22/2023; 37-890038, 37-890041, 37-890042, Exp 05/28/2023; 37-890331, 37-890336, 37-890350, Exp 05/29/2023; 37-891163, Exp 05/31/2023; 37-892008, 37-892012, 37-892015, Exp 06/05/2023; 37-892882, 37-892884, Exp 06/07/2023		
vancomycin added to 0.9% sodium chloride, 1.25 g/250 mL* (5 mg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6074-1.	Class II	Drugs	Lot # 37-883407, 37-883436, Exp 05/01/2023; 37-883796, 37-883797, 37-883800, 37-883802, 37-883806, Exp 05/02/2023; 37-884162, 37-884163, Exp	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			05/03/2023; 37-885332, 37-885336, 37-885337, Exp 05/08/2023; 37-885749, 37-885753, 37-885755, Exp 05/09/2023; 37-886008, 37-886027, 37-886031, 37-886035, Exp 05/10/2023; 37-886273, 37-886274, 37-886275, Exp 05/11/2023; 37-887448, 37-887457, Exp 05/16/2023; 37-887765, 37-887772, 37-887775, Exp 05/17/2023; 37-888062, 37-888072, Exp 05/18/2023; 37-888811, 37-888817, Exp 05/22/2023; 37-889193, 37-889208, 37-889210, Exp 05/23/2023; 37-889450, 37-889451, 37-889454, Exp 05/24/2023; 37-890940, 37-890941, 37-890952, Exp 05/30/2023; 37-891137, 37-891138, 37-891139, Exp 05/31/2023; 37-892633, 37-892634, 37-892635, Exp 06/06/2023; 37-892934, 37-892961,		

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			37-892964, 37-892965, Exp 06/07/2023; 37-893524, Exp 06/11/2023; 37-893993, 37-893996, Exp 06/12/2023; 37-894465, 37-894466, 37-894467, 37-894468, Exp 06/13/2023; 37-894706, 37-894714, Exp 06/14/2023; 37-895680, 37-895682, Exp 06/19/2023; 37-896123, Exp 06/20/2023; 37-896564, 37-896579, 37-896586, Exp 06/21/2023		
vancomycin added to dextrose 5%, 1.5 g/250 mL* (6 mg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6075-1.	Class II	Drugs	Lot # 37-883196, 37-883197, 37-883205, Exp 04/30/2023; 37-884882, 37-884890, 37-884898, Exp 05/07/2023; 37-886840, 37-886858, 37-886863, Exp 05/15/2023; 37-887365, Exp 05/16/2023; 37-887663, Exp 05/17/2023; 37-888254, 37-888257, 37-888265, 37-888303, Exp 05/21/2023; 37-889453, Exp 05/24/2023; 37-890037, 37-890039, 37-	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			890043, Exp 05/28/2023; 37-890330, 37-890333, 37-890344, Exp 05/29/2023; 37-892009, 37-892011, 37-892016, Exp 06/05/2023; 37-892881, Exp 06/07/2023; 37-893448, Exp 06/11/2023; 37-895221, Exp 06/18/2023; 37-898530, Exp 06/29/2023		
vancomycin added to 0.9% sodium chloride, 1.5 g/250 mL* (6 mg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6076-1.	Class II	Drugs	Lot # 37-883390, 37-883435, Exp 05/01/2023; 37-884157, Exp 05/03/2023; 37-885716, 37-886036, 37-886039, Exp 05/09/2023; 37-887499, 37-887500, Exp 05/16/2023; 37-887778, Exp 05/17/2023; 37-888105, Exp 05/18/2023; 37-889216, Exp 05/23/2023; 37-890923, 37-890928, 37-890936, Exp 05/30/2023; 37-891271, Exp 05/31/2023; 37-892649, Exp 06/06/2023; 37-892962, Exp 06/07/2023; 37-893966, 37-893967, 37-	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			893969, 37-893998, Exp 06/12/2023; 37-896160, 37-896162, 37-896171, Exp 06/20/2023		
vancomycin added to 0.9% sodium chloride, 2 g/500 mL* (4 mg/mL), 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6078-1.	Class II	Drugs	Lot # 37-884151, 37-884153, Exp 05/03/2023; 37-885670, 37-885869, 37-885900, Exp 05/09/2023; 37-886271, Exp 05/11/2023; 37-886857, 37-886862, 37-886865, 37-886923, Exp 05/15/2023; 37-889190, 37-889191, Exp 05/23/2023; 37-889596, Exp 05/24/2023; 37-890482, 37-890487, 37-890488, Exp 05/29/2023; 37-891230, Exp 05/31/2023; 37-892589, 37-892590, Exp 06/06/2023; 37-893779, 37-893780, 37-893781, Exp 06/12/2023; 37-894665, 37-894667, Exp 06/14/2023; 37-895608, 37-895625, Exp 06/19/2023; 37-896519, Exp 06/21/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
PHENYLephrine added to 0.9% sodium chloride, 40 mg/250 mL* (160 mcg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6092-1.	Class II	Drugs	Lot # 37-883910, Exp 05/02/2023; 37-884221, Exp 05/03/2023; 37-884756, Exp 05/05/2023; 37-885358, Exp 05/08/2023; 37-885683, Exp 05/09/2023; 37-886267, 37-886268, Exp 05/11/2023; 37-886539, Exp 05/14/2023; 37-887458, 37-887459, Exp 05/16/2023; 37-888080, Exp 05/18/2023; 37-889192, Exp 05/23/2023; 37-889575, 37-889578, Exp 05/24/2023; 37-889852, 37-889855, Exp 05/25/2023; 37-890120, 37-890126, Exp 05/28/2023; 37-891485, 37-891491, Exp 06/01/2023; 37-892901, 37-892966, Exp 06/07/2023; 37-893236, 37-893237, Exp 06/08/2023; 37-893997, Exp 06/12/2023; 37-894777, Exp 06/14/2023; 37-895317, 37-895321, 37-895323, Exp	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			06/18/2023; 37-896201, Exp 06/20/2023; 37-896923, Exp 06/22/2023; 37-898558, Exp 06/29/2023		
vancomycin added to 0.9% sodium chloride, 1.5 g/500 mL* (3 mg/mL), 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-6176-1.	Class II	Drugs	Lot # 37-883372, 37-883387, Exp 05/01/2023; 37-883790, Exp 05/02/2023; 37-884160, Exp 05/03/2023; 37-885320, 37-885321, 37-885324, Exp 05/08/2023; 37-885921, 37-885928, 37-885930, Exp 05/10/2023; 37-886270, Exp 05/11/2023; 37-887511, Exp 05/16/2023; 37-887666, 37-887670, Exp 05/17/2023; 37-888115, Exp 05/18/2023; 37-888841, Exp 05/22/2023; 37-889457, 37-889462, Exp 05/24/2023; 37-892638, 37-892641, 37-892648, Exp 06/06/2023; 37-892907, Exp 06/07/2023; 37-894437, 37-894443, 37-894450, Exp 06/13/2023; 37-895707,	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			37-895718, 37-895723, Exp 06/19/2023; 37-896532, 37-896535, Exp 06/21/2023; 37-898527, Exp 06/29/2023		
heparin added to 0.9% sodium chloride, 7,500 units/1,000 mL* (7.5 units/mL), 1000 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-7009-1.	Class II	Drugs	Lot # 37-888668, 37-888685, 37-888701, Exp 05/02/2023; 37-890550, 37-890556, Exp 05/09/2023; 37-892201, 37-892216, Exp 05/16/2023; 37-893866, 37-893917, 37-893918, Exp 05/23/2023; 37-895705, 37-895717, Exp 05/30/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
PHENYLephrine added to 0.9% sodium chloride, 25 mg/250 mL* (100 mcg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-7011-1.	Class II	Drugs	Lot # 37-883924, Exp 05/02/2023; 37-884918, Exp 05/07/2023; 37-885677, Exp 05/09/2023; 37-887318, Exp 05/16/2023; 37-889211, Exp 05/23/2023; 37-889848, Exp 05/25/2023; 37-891150, Exp 05/31/2023; 37-892482, Exp 06/06/2023; 37-894484, Exp 06/13/2023; 37-896458, 37-896480, Exp 06/21/2023; 37-	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			897967, Exp 06/27/2023; 37-898551, Exp 06/29/2023		
potassium phosphate 30 mmole added to 0.9% sodium chloride 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-7016-1.	Class II	Drugs	Lot # 37-883219, Exp 04/30/2023; 37-885926, Exp 05/10/2023; 37-887382, Exp 05/16/2023; 37-889455, Exp 05/24/2023; 37-890060, Exp 05/28/2023; 37-893444, Exp 06/11/2023; 37-894987, Exp 06/15/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
EPINEPHrine added to dextrose 5%, 4 mg/250 mL* (16 mcg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-7018-1.	Class II	Drugs	Lot # 37-883218, Exp 04/30/2023; 37-885235, Exp 05/08/2023; 37-885923, Exp 05/10/2023; 37-889050, Exp 05/23/2023; 37-890053, 37-890054, Exp 05/28/2023; 37-891439, 37-891441, Exp 06/01/2023; 37-892500, Exp 06/06/2023; 37-894308, Exp 06/13/2023; 37-896125, Exp 06/20/2023; 37-896926, Exp 06/22/2023; 37-900396, Exp 07/06/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
EPINEPHrine added to dextrose 5%, 8 mg/250 mL* (32 mcg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-7019-1.	Class II	Drugs	Lot # 37-884156, Exp 05/03/2023; 37-885207, Exp 05/08/2023; 37-885929, Exp 05/10/2023; 37-886496, Exp 05/14/2023; 37-886817, Exp 05/15/2023; 37-887420, Exp 05/16/2023; 37-893786, Exp 06/12/2023; 37-894303, Exp 06/13/2023; 37-897893, Exp 06/27/2023; 37-900073, Exp 07/05/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
heparin added to 0.9% sodium chloride, 4,000 units/1,000 mL* (4 units/mL), 1,000 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-7022-1.	Class II	Drugs	Lot # 37-888633, 37-888637, 37-888641, 37-888658, 37-888666, 37-888839, Exp 05/02/2023; 37-890332, 37-890383, 37-890394, 37-890424, 37-890428, 37-890442, Exp 05/09/2023; 37-892010, 37-892021, 37-892046, 37-892061, 37-892116, 37-892120, 37-892150, 37-892153, Exp 05/16/2023; 37-893467, 37-893469, 37-893470, 37-893471, 37-893508, 37-893512, 37-893519,	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			Exp 05/22/2023; 37-893925, 37-893937, 37-893939, 37-893940, 37-893958, 37-893968, Exp 05/23/2023; 37-895218, 37-895220, 37-895224, 37-895231, 37-895236, 37-895305, 37-895306, Exp 05/29/2023; 37-895754, 37-895756, 37-895757, Exp 05/30/2023		
heparin added to 0.9% sodium chloride, 5,000 units/500 mL* (10 units/mL), 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-7023-1.	Class II	Drugs	Lot # 37-888736, 37-888769, Exp 05/02/2023; 37-890465, 37-890483, Exp 05/09/2023; 37-892088, 37-892117, 37-892119, 37-892145, Exp 05/16/2023; 37-893759, 37-893765, Exp 05/23/2023; 37-895742, 37-895751, Exp 05/30/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
PHENYLephrine added to 0.9% sodium chloride, 20 mg/250 mL* (80 mcg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-7025-1.	Class II	Drugs	Lot # 37-883074, Exp 04/28/2023; 37-883237, 37-883238, Exp 04/30/2023; 37-883940, Exp 05/02/2023; 37-884271, Exp 05/03/2023; 37-884749, 37-884751, Exp 05/05/2023; 37-	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			885338, Exp 05/08/2023; 37-885756, Exp 05/09/2023; 37-886272, Exp 05/11/2023; 37-887512, Exp 05/16/2023; 37-888027, 37-888030, 37-888040, 37-888052, 37-888063, Exp 05/18/2023; 37-888314, Exp 05/21/2023; 37-890489, 37-890497, 37-890534, Exp 05/29/2023; 37-890933, Exp 05/30/2023; 37-891152, Exp 05/31/2023; 37-892985, 37-892986, 37-892995, Exp 06/07/2023; 37-893511, 37-893517, Exp 06/11/2023; 37-896481, Exp 06/21/2023; 37-897828, Exp 06/27/2023; 37-898523, Exp 06/29/2023		
NORepinephrine added to 0.9% sodium chloride, 16 mg/250 mL* (64 mcg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-7036-1.	Class II	Drugs	Lot # 37-882998, 37-883005, 37-883145, Exp 04/28/2023; 37-883144, 37-883220, 37-883221, 37-883222, Exp 04/30/2023; 37-883925, Exp 05/02/2023; 37-	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			884180, 37-884181, Exp 05/03/2023; 37-884505, 37-884506, 37-884507, 37-884508, 37-884509, Exp 05/04/2023; 37-884834, 37-884869, 37-884870, Exp 05/07/2023; 37-886058, Exp 05/10/2023; 37-886536, 37-886537, Exp 05/14/2023; 37-887062, 37-887389, Exp 05/15/2023; 37-887784, 37-887787, Exp 05/17/2023; 37-888029, 37-888048, Exp 05/18/2023; 37-888261, 37-888263, 37-888269, 37-888282, 37-888292, 37-888294, 37-888301, 37-888302, Exp 05/21/2023; 37-890058, 37-890064, 37-890074, 37-890076, Exp 05/28/2023; 37-891747, 37-891748, 37-891750, 37-891751, 37-891753, Exp 06/04/2023; 37-893530, 37-893531, 37-893532, Exp 06/11/2023;		

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			37-894760, 37-894761, Exp 06/14/2023; 37-894988, 37-894990, Exp 06/15/2023; 37-896260, Exp 06/20/2023; 37-896621, Exp 06/21/2023; 37-898518, 37-898519, Exp 06/29/2023; 37-898789, 37-898790, 37-898791, 37-898792, 37-898793, Exp 07/02/2023; 37-899718, Exp 07/04/2023; 37-900591, 37-900596, Exp 07/09/2023; 37-901149, Exp 07/10/2023		
phenylephrine 50 mg added to 0.9% sodium chloride 250 mL*, 200 mcg/mL*, 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-7039-1.	Class II	Drugs	Lot # 37-887056, 37-887057, 37-887059, Exp 05/15/2023; 37-893807, Exp 06/12/2023; 37-896880, Exp 06/22/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
vancomycin added to 0.9% sodium chloride, 1.75 g/500 mL* (3.5 mg/mL), 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-7060-1.	Class II	Drugs	Lot # 37-884152, 37-884158, Exp 05/03/2023; 37-885300, 37-885302, 37-885307, Exp 05/08/2023; 37-887418, 37-887431, 37-887432, Exp 05/16/2023; 37-888850, 37-888852, 37-888853, Exp 05/22/2023;	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			37-889188, Exp 05/23/2023; 37-890892, 37-890894, 37-890897, Exp 05/30/2023; 37-891232, Exp 05/31/2023; 37-892014, 37-892017, Exp 06/05/2023; 37-894411, 37-894412, 37-894414, Exp 06/13/2023; 37-894659, Exp 06/14/2023; 37-896078, 37-896089, 37-896097, Exp 06/20/2023; 37-897369, Exp 06/26/2023		
diphenhydrAMINE 25 mg added to 0.9% sodium chloride 50 mL in 100 mL Partial Additive Bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-7089-1.	Class II	Drugs	Lot # 37-884145, 37-884154, Exp 05/03/2023; 37-885931, Exp 05/10/2023; 37-888293, Exp 05/21/2023; 37-889057, 37-889063, Exp 05/23/2023; 37-891437, Exp 06/01/2023; 37-893455, Exp 06/11/2023; 37-893788, Exp 06/12/2023; 37-894302, Exp 06/13/2023; 37-894652, Exp 06/14/2023; 37-896817, Exp 06/22/2023; 37-897263, Exp 06/26/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
diphenhydrAMINE 50 mg added to 0.9% sodium chloride 50 mL in 100 mL Partial Additive Bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-7090-1.	Class II	Drugs	Lot # 37-884155, Exp 05/03/2023; 37-885992, Exp 05/10/2023; 37-887348, Exp 05/16/2023; 37-887660, Exp 05/17/2023; 37-889052, Exp 05/23/2023; 37-891155, 37-891156, Exp 05/31/2023; 37-891443, Exp 06/01/2023; 37-892475, Exp 06/06/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
heparin added to 0.9% sodium chloride, 2,500 units/250 mL* (10 units/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-8000-1.	Class II	Drugs	Lot # 37-888810, Exp 05/02/2023; 37-892217, Exp 05/16/2023; 37-895759, Exp 05/30/2023; 37-899174, Exp 06/13/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
oxyTOCIN 40 units added to 0.9% sodium chloride 1,000 bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-8069-1.	Class II	Drugs	Lot # 37-886265, Exp 05/11/2023; 37-886266, Exp 05/11/2023; 37-889903, Exp 05/25/2023; 37-890551, Exp 05/29/2023; 37-892521, 37-892620, Exp 06/06/2023; 37-896246, 37-896247, Exp 06/20/2023; 37-898553, Exp 06/29/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
tromethamine 0.3 Molar, 50 mL syringe, Rx only, Central Admixture Pharmacy Services,	Class II	Drugs	Lot # 37-884580, Exp 05/04/2023; 37-887061,	Lack of Assurance of Sterility: after an FDA inspection called into	Central Admixture

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-8086-2.			Exp 05/15/2023; 37-892981, Exp 06/07/2023	question the sterility of the products intended to be sterile.	Pharmacy Services, Inc.
EPINEPHrine added to 0.9% sodium chloride, 4 mg/250 mL* (16 mcg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-8093-1.	Class II	Drugs	Lot # 37-882988, Exp 04/28/2023; 37-883194, 37-883208, Exp 04/30/2023; 37-884746, Exp 05/05/2023; 37-885215, Exp 05/08/2023; 37-885927, Exp 05/10/2023; 37-887044, 37-887051, Exp 05/15/2023; 37-887667, Exp 05/17/2023; 37-888297, 37-888298, Exp 05/21/2023; 37-890886, Exp 05/30/2023; 37-891438, Exp 06/01/2023; 37-892497, Exp 06/06/2023; 37-893159, Exp 06/08/2023; 37-893843, Exp 06/12/2023; 37-894649, Exp 06/14/2023; 37-896928, Exp 06/22/2023; 37-899304, Exp 07/03/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
NORepinephrine added to dextrose 5%, 16 mg/250 mL* (64 mcg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-8095-1.	Class II	Drugs	Lot # 37-883007, 37-883015, 37-883017, Exp 04/28/2023; 37-883236, Exp 04/30/2023; 37-884187, 37-884189, 37-	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			884190, Exp 05/03/2023; 37-884567, 37-884568, 37-884569, Exp 05/04/2023; 37-887789, 37-887790, Exp 05/17/2023; 37-889142, 37-889143, 37-889144, 37-889149, Exp 05/23/2023; 37-889606, Exp 05/24/2023; 37-890519, 37-890528, Exp 05/29/2023; 37-890946, 37-890951, Exp 05/30/2023; 37-891281, 37-891284, 37-891292, 37-891294, Exp 05/31/2023; 37-891756, 37-891757, Exp 06/04/2023; 37-897959, 37-897961, Exp 06/27/2023; 37-898795, Exp 07/02/2023		
NORepinephrine added to 0.9% sodium chloride, 8 mg/250 mL* (32 mcg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-8096-1.	Class II	Drugs	Lot # 37-882989, Exp 04/28/2023; 37-883827, 37-883829, 37-883830, 37-883833, 37-883858, Exp 05/02/2023; 37-884758, Exp 05/05/2023; 37-885357, Exp 05/08/2023; 37-885748,	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			37-885751, Exp 05/09/2023; 37-887409, 37-887410, Exp 05/16/2023; 37-888863, 37-888867, Exp 05/22/2023; 37-889226, Exp 05/23/2023; 37-889576, 37-889577, Exp 05/24/2023; 37-889804, 37-889817, 37-889830, Exp 05/25/2023; 37-891280, Exp 05/31/2023; 37-891758, 37-891759, Exp 06/04/2023; 37-894311, 37-894315, 37-894319, Exp 06/13/2023; 37-895304, Exp 06/18/2023; 37-896544, 37-896545, 37-896546, 37-896552, Exp 06/21/2023; 37-898514, 37-898515, 37-898516, Exp 06/29/2023; 37-899305, Exp 07/03/2023; 37-900362, Exp 07/06/2023		
NORepinephrine added to 0.9% sodium chloride, 4 mg/250 mL* (16 mcg/mL), 250 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd.,	Class II	Drugs	Lot # 37-884510, Exp 05/04/2023; 37-885671, Exp 05/09/2023; 37-886285, Exp 05/11/2023;	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Ste 100, Allentown, PA 18106, NDC 71285-8097-1.			37-888322, Exp 05/21/2023; 37-888851, Exp 05/22/2023; 37-889840, Exp 05/25/2023; 37-890130, Exp 05/28/2023; 37-890966, Exp 05/30/2023; 37-893529, Exp 06/11/2023; 37-894766, Exp 06/14/2023; 37-895300, 37-895301, Exp 06/18/2023; 37-898521, Exp 06/29/2023; 37-900338, Exp 07/06/2023		
heparin added to 0.9% sodium chloride, 2,500 units/500 mL* (5 units/mL), 500 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-8100-1.	Class II	Drugs	Lot # 37-888833, Exp 05/02/2023; 37-890537, Exp 05/09/2023; 37-892161, 37-892163, Exp 05/16/2023; 37-893979, 37-893992, Exp 05/23/2023; 37-895755, 37-895758, Exp 05/30/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
vasopressin 20 units added to 0.9% sodium chloride 100 mL*, 0.2 units/mL*, 100 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-9000-1.	Class II	Drugs	Lot # 37-886252, 37-886254, Exp 05/11/2023; 37-889741, 37-889746, Exp 05/25/2023; 37-891444, Exp 06/01/2023; 37-893155, 37-893156,	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			Exp 06/08/2023; 37-896812, Exp 06/22/2023		
vasopressin 40 units added to 0.9% sodium chloride 100 mL*, 0.4 units/mL*, 100 mL per bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-9001-1.	Class II	Drugs	Lot # 37-889738, 37-889742, Exp 05/25/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
vasopressin 50 units added to 0.9% sodium chloride 50 mL*, 1 unit/mL*, 50 mL in 100 mL Partial Additive Bag, Rx only, Central Admixture Pharmacy Services, Inc., 6580 Snowdrift Rd., Ste 100, Allentown, PA 18106, NDC 71285-9002-1.	Class II	Drugs	Lot # 37-883209, 37-883211, 37-883212, 37-883214, 37-883215, Exp 04/30/2023; 37-883776, Exp 05/02/2023; 37-884451, Exp 05/04/2023; 37-884805, 37-884806, 37-884808, 37-884810, 37-884811, Exp 05/07/2023; 37-886498, 37-886506, 37-886507, 37-886509, 37-886511, 37-886512, Exp 05/14/2023; 37-887319, 37-887321, Exp 05/16/2023; 37-889572, 37-889574, Exp 05/24/2023; 37-890881, 37-890883, 37-890884, 37-890887, Exp 05/30/2023; 37-892003, 37-892004, 37-892006, Exp 06/05/2023; 37-	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			893157, Exp 06/08/2023; 37-893460, 37-893461, 37-893463, Exp 06/11/2023; 37-894619, 37-894648, 37-894650, Exp 06/14/2023; 37-895213, 37-895216, 37-895219, 37-895223, 37-895225, Exp 06/18/2023; 37-896813, Exp 06/22/2023; 37-897069, 37-897074, Exp 06/25/2023		
MSA 7.84% MSG 8.56% (0.92M) Comp. Sol. 1000 ml bag, Rx only, Central Admixture Pharmacy Services, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-8029-1, code 7128580291.	Class II	Drugs	Lot # 37-882955, Exp 04/29/2023; 37-884753, 37-884755, Exp 05/06/2023; 37-887536, 37-887537, Exp 05/17/2023; 37-888532, Exp 05/23/2023; 37-892474, Exp 06/07/2023; 37-896761, Exp 06/23/2023; 37-897261, Exp 06/27/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Sodium Phosphates Injection 4 mEq/3 mMol/mL, 500 ml bag, Rx only, Central Admixture Pharmacy Services, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-8077-1, code 7128580771.	Class II	Drugs	Lot # 37-883239, 37-883240, Exp 05/01/2023; 37-884419, 37-884423, Exp 05/04/2023; 37-889009, Exp 05/23/2023; 37-890261, 37-890262,	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			Exp 05/29/2023; 37-891250, Exp 05/31/2023; 37-891412, Exp 06/01/2023; 37-895488, Exp 06/19/2023; 37-896456, Exp 06/21/2023; 37-898159, Exp 06/28/2023		
Potassium Acetate Injection, 2 mEq/mL, 500 ml bag, Rx only, Central Admixture Pharmacy Services, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-8078-1, code 7128580781.	Class II	Drugs	Lot # 37-884108, 37-884109, Exp 05/03/2023; 37-884957, Exp 05/07/2023; 37-885047, 37-885048, Exp 05/08/2023; 37-885919, Exp 05/10/2023; 37-889426, 37-889432, Exp 05/24/2023; 37-891933, Exp 06/05/2023; 37-894274, Exp 06/13/2023; 37-896048, 37-896049, Exp 06/20/2023; 37-897798, Exp 06/27/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
Lidocaine 2% HCl Inj, 500mL bag, Rx only, Central Admixture Pharmacy Services, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-8091-1, code 7128580911.	Class II	Drugs	Lot # 37-870983, Exp 06/10/2023; 37-879653, 37-879654, Exp 07/16/2023; 37-883186, Exp 07/29/2023; 37-888533, Exp 08/20/2023; 37-893416, Exp 09/09/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
HyperLyte CR Injection, 500 mL bag, Rx only, Central Admixture Pharmacy Services, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-8094-1, code 7128580941.	Class II	Drugs	Lot # 37-874236, Exp 06/20/2023; 37-878694, Exp 07/10/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
HyperLyte CR Injection, 250 mL bag, Rx only, Central Admixture Pharmacy Services, 6580 Snowdrift Road, Allentown, PA 18106, NDC 71285-8094-2, code 7128580942.	Class II	Drugs	Lot # 37-885553, 37-885554, Exp 05/09/2023; 37-887923, 37-887924, Exp 05/18/2023; 37-890778, 37-890779, Exp 05/30/2023; 37-892847, Exp 06/07/2023; 37-895049, Exp 06/15/2023; 37-898480, 37-898481, Exp 06/29/2023	Lack of Assurance of Sterility: after an FDA inspection called into question the sterility of the products intended to be sterile.	Central Admixture Pharmacy Services, Inc.
buPROPrion Hydrochloride Extended-Release Tablets, USP (SR) 150 mg, 60 Tablets, Rx Only, Distributed by: Sun Pharmaceutical Industries, Inc., Cranbury, NJ, Manufactured by: Sun Pharmaceutical Industries Limited, Gujrat, India, NDC 47335-737-86	Class II	Drugs	Lots: HAC2240A, Exp 05/2023; HAC3162A, Exp 07/2023	Failed Dissolution Specifications; during stability testing	SUN PHARMACEUTICAL INDUSTRIES INC
Tirzepatide 10 mg/0.5 mL Sterile Solution-2 mL Vial, Rx Only, For Sub-Q Use Only, Compounded Drug Product By: Revive Rx, 3831 Golf Dr A, Houston, TX 77018, NDC: 99000-9278-64.	Class II	Drugs	Lot: 1643397 BUD: 10/16/2023	Sub-potent Drug	Revive Rx LLC dba Revive Rx Pharmacy
FOAMING HAND SANITIZER, fresh mint scent, 62% alcohol, 1 Gallon / 3.78 Liters bottle, 290 Alpha Drive RIDC industrial Park, Pittsburgh, PA 15238,	Class II	Drugs	Lot: 2020-013211 and 2020-013629, No EXP date on label.	CGMP Deviations: FDA analysis found product to contain acetaldehyde and acetal above specification limits.	Alpha Aromatics

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Nafcillin for Injection, USP, 1 gram per vial, Rx only, Mfd. for SAGENT Pharmaceuticals, Schaumburg, IL 60195. NDC: 25021-139-10	Class II	Drugs	Lot: NFG101, EXP: 1/31/2024; Lot: NFG102, EXP: 9/30/2024; Lot: NFG201, 5/31/2025	Lack of Assurance of Sterility	Sagent Pharmaceuticals Inc
Nafcillin for Injection, USP, 2 gram per vial, Rx only, Mfd. for SAGENT Pharmaceuticals, Schaumburg, IL 60195. NDC: 25021-140-10	Class II	Drugs	Lots: NFL101, NFL102, EXP: 1/31/2024; Lots: NFL103, NFL104, EXP: 5/31/2024; Lot: NFL201, EXP: 03/31/2025; Lot: NFL202, EXP: 5/31/2025;	Lack of Assurance of Sterility	Sagent Pharmaceuticals Inc
Nafcillin for Injection, USP, 10 gram per Pharmacy Bulk Package, Rx only, Mfd. for SAGENT Pharmaceuticals, Schaumburg, IL 60195. NDC: 25021-141-99	Class II	Drugs	Lot: NFT101, EXP: 5/31/2024; Lots: NFT201, NFT202, EXP: 2/28/2025; Lots: NFT203, NFT204, EXP: 5/31/2025	Lack of Assurance of Sterility	Sagent Pharmaceuticals Inc
Pain Reliever, Acetaminophen USP Caplets, 500 mg, 225-count bottles packaged in a cardboard carton, Distributed by: Walgreen Co., 200 Wilmot Rd, Deerfield, IL 60015; NDC 0363-9947-35.	Class II	Drugs	Lot: P2200101, P2200178, Exp. date 11/2023; P2200230, Exp. date 12/2023	Failed Impurities/Degradation Specifications: firm's investigation due to customer complaints for discoloration found that the product was out of specification for an impurity.	Aurobindo Pharma USA Inc.
Atropine Sulfate Ophthalmic Solution, USP 1%, For Topical Application To The Eye, packaged in a) 2 mL bottles b) 5 mL bottles, and C) 15 mL bottles, Sterile, Rx only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Acetaminophen & Codeine Phosphate Oral Solution 120mg/12mg/5mL, packaged in a) 473mL bottles and b) 40 UD cups, Rx only,	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs					
Acetic Acid Otic Solution, 15 mL per bottle, Rx only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Acyclovir Oral Suspension, 200mg/5mL, Rx only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Albuterol Sulfate Syrup, 2mg (base), 16 fl oz (473 mL) per bottle, Rx only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Apraclonidine Ophthalmic Solution 0.5%, packaged in a) 5mL and b) 10 mL bottles, Rx only, Sterile, For Topical Ophthalmic Use Only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Artificial Tears Solution, Polyvinyl Alcohol 1.4%, For Ophthalmic Use Only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Artificial Tears Ointment, Sterile, For Ophthalmic Use Only, 3.5 gram tubes, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Azelastine Hydrochloride Nasal Spray, 0.15%, 105.5 mcg per spray, Rx Only, For Intranasal Use Only, Manufactured by: Hi-Tech Pharmacal Co., INC., Amityville, NY 11701. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
AK-POLY-BAC (bacitracin Zinc and Polymyxin B Sulfate) Ophthalmic Ointment, 3.5g, Sterile, Rx Only, For Ophthalmic Use Only, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Calcipotriene Topical Solution, 0.005% (Scalp Solution), 60 mL bottles, Rx Only, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Calcitriol Injection 1 mcg/mL, 1 mL ampules Rx Only, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Cetrorelix Acetate for Injection, 0.25 mg, , One carton contains one packaged tray which contains: 1 vial with lyophilized powder for reconstitution, 1 pre-filled syringe with diluent, 1 20-gauge needle, 1 27-gauge needle, Sterile - For subcutaneous use only, Rx Only, Manufactured by: GP Pharm S.A. Barcelona, Spain (ESP) -08777, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Ciclopirox Topical Solution 8% (Nail Lacquer), 6.6 mL bottles, Rx Only, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Cimetidine HCl Oral Solution 300mg/5mL, 237 mL bottles, Rx Only, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Clobetasol Propionate Cream, USP, 0.05%, packaged in a) 15g tubes, b) 30g tubes, and c) 60g tubes, Rx Only, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Clobetasol Propionate Ointment, USP, 0.05%, 15 g tubes, Rx Only, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Clobetasol Propionate Shampoo, 0.05%, 4oz (118 mL) bottles, Rx Only, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Cromolyn Sodium Ophthalmic Solution, USP, 4%, 10 mL bottles, Rx Only, Manufactured by: Akorn Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
DetomiSed (detomidine hydrochloride) packaged in a) 5mL and b)20mL vials, Rx Only, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Dicyclomine Hydrochloride Injection USP, 20 mg/2 mL (10 mg/mL) ampules, 2 mL ampules, Rx Only, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Diuril (chlorothiazide sodium) Injection, 500mg/vial, Single-Dose Vial, Rx Only, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
DOCU LIQUID (docusate sodium, 50 mg/5 mL), packaged in 473mL bottles and b)10mL Unit Dose cups, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Ephedrine Sulfate Injection, USP, 50 mg/mL, 1mL Single Dose Ampules, For Intravenous Use, Rx Only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Ferrous Sulfate Iron Supplement Drops, packaged in 50 mL bottles, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Fluticasone Propionate Nasal Spray, 50mcg, 16 g bottles, Manufactured by: HI-TECH PHARMACAL CO., INC., Amiy. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Gonak Hypromellose Ophthalmic Solution 25mg/mL, 15 mL bottles, Rx Only, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Granisetron HCl Injection, USP, 1 mg/mL, packaged in a) 1mL and b) 4 mL vials, Rx Only, For Intravenous Use Only, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Guaiatussin AC Sugar-Free, Each teaspoonful (5 mL) contains: Guaifenesin (100 mg), Codeine Phosphate (10 mg), Alcohol (3.5% v/v), a) packaged in a) 118 mL bottles, b) 473	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
mL bottles and c) 100 unit dose cups, Rx Only, Distributed by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs					
Guaifenesin Oral Solution, 300 mg/ 15 mL, Sugar Free/Alcohol Free, Rx Only, For Institutional Use Only, Hi-Tech Pharmacal Co., Inc., Amityville, NY 11701. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
HydrALAZINE HCl Injection, USP, 20 mg/mL, 1 mL Single Dose vials, For Intramuscular or Intravenous Use, Rx Only, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Hydrocortisone and Acetic Acid Otic Solution, USP, 10 mL bottles, Rx Only, Distributed by: Akorn, Inc., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Hydromorphone Hydrochloride Injection, USP, 50mg/5mL (10 mg/mL) packaged in a) 1 mL ampules, b) 5 mL ampules, c) 50 mL vials, Rx Only, Sterile, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
IC-Green (indocyanine green for injection, USP) 25 mg/10 mL Kit, Rx Only, Sterile, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Ketorolac Tromethamine Ophthalmic Solution, 0.5%, Sterile, packaged in a) 3mL bottles, b bottles) 5 mL, and c)10 mL bottles, Rx Only, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Lactulose Solution, USP (Oral), 10g/15 mL, packaged in a) 15mL bottles, b) 30 mL bottles, c) 473 mL bottles, and d) 946 mL bottles, Rx Only, Distributed by: Akorn, Inc., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Lactulose Solution, USP (For oral or rectal administration), 30 mL Unit Dose Cups, Rx Only, Distributed by: Akorn, Inc., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Levetiracetam Oral Solution 100 mg/mL (100 mg/mL), 473 mL, Rx Only, Distributed by: Akorn, Inc., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Levocarnitine Oral Solution, USP, 118 mL bottles, Rx Only, Distributed by: Akorn, Inc., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Levofloxacin Injection 500mg/20 mL (25 mg/mL), For Intravenous Infusion, packaged in a) 20mL vials and b) 30 mL vials, Rx Only, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Levofloxacin Oral Solution, 25 mg/mL, packaged in a) 100 mL bottles, b) 200 mL bottles, and c) 480 mL bottles, Rx Only, Distributed by: Akorn, Inc., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Levofloxacin Ophthalmic Solution, 0.5%, 5 mL bottles, Rx Only, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Lidocaine 2.5% & Prilocaine 2.5% Cream, 30 gram tubes, Rx Only, Manufactured by: HI-TECH PHARMACAL CO., INC., Amityville, NY 11701. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Lidocaine Ointment USP, 5%, 1 1/4 oz tubes, Rx Only, Manufactured for: HI-TECH PHARMACAL CO., INC., Amityville, NY 11701. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Lidocaine HCl Jelly USP, 2%, 5mL tubes, Rx Only, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Lidocaine Hydrochloride Oral Topical Solution, USP (Viscous) 2%, 100mL tubes, Rx Only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Lorazepam Injection, USP 2 mg/mL vial, 1 mL vials, Rx Only, Sterile, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Lorazepam Oral Concentrate, USP, 2mg per mL, 30 mL bottles, Rx Only, Sterile, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Megestrol Acetate Oral Suspension, USP 40 mg/mL, 240 mL bottles, Rx Only, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Midazolam Injection, USP 2mg/2mL (1 mg/mL) For Intramuscular or Intravenous Use Only, 2mL vials, Rx Only, Manufactured	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs					
Moxifloxacin HCl Ophthalmic Solution, USP, 0.5%, 3 mL bottles, Rx Only, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Naloxone Injection, USP 0.4 mg/mL, For Intravenous, Intramuscular or Subcutaneous Use, 1 mL vials, Rx only, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Neomycin & Polymyxin B Sulfates, and Bacitracin Zinc Ophthalmic Ointment, 3.5 g tubes, Rx Only, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Olopatadine HCl Nasal Spray, 665 mcg, 30.5 g bottles, Rx Only, Manufactured by: Akorn, Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Olopatadine HCl Ophthalmic Solution, USP, 0.1%, 5 mL bottles, Rx Only, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Oxcarbazepine Oral Suspension, USP, 300 mg/5 mL, 250 mL bottles, Rx Only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Pilocarpine Hydrochloride Ophthalmic Solution, USP 1%, 15 mL bottles, Rx Only, Sterile, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Prednisolone Oral Solution, USP, 15 mg/5 mL, packaged in a) 240 mL and b) 480 mL bottles, Rx Only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Promethazine HCl & Codeine Phosphate Oral Solution, USP, 6.25mg/10mg per 5 mL, Rx Only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Promethazine HCl Oral Solution, USP, 6.25 mg/5mL, 473 mL bottles, Rx Only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Proparacaine HCl Ophthalmic Solution, USP 0.5%, 15 mL bottles, Rx Only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Rifampin Capsules USP, 150 mg, 30-count bottles, Rx Only, Sterile, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Rifampin Capsules USP, 300 mg, packaged in a) 30 count bottles and b) 60 count bottles, Rx Only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Ropivacaine Hydrochloride Injection USP, 0.5%, 150mg/30 mL (5 mg/mL), 30 mL Single-dose Vial, Rx Only, Manufactured by: Akorn Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Fentanyl Citrate Injection, USP 100 mcg/2mL (50 mcg/mL), Rx Only, Manufactured by: Akorn Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Sodium Chloride Ophthalmic Ointment, USP, 5%, 3.5g tubes, Manufactured by: Akorn Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Sodium Chloride Ophthalmic Solution, USP, 5%, 50mg/mL, 15 mL bottles, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Sodium DIURIL (chlorothiazide sodium), 0.5g/vial, Single-dose vial Rx only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Sufenta (Sufentanil Citrate Injection, USP) 50 mcg/mL, packaged in a)1 mL ampules, b) 2mL ampules, c) 5mL ampules, For Intravenous and Epidural Use, Rx only, Manufactured by: Akorn Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Sulfamethoxazole & Trimethoprim Oral Suspension USP, 200mg/40mg per 5mL, 473 mL bottles, Cherry Flavor, Rx only, Manufactured by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Timolol Maleate Ophthalmic Solution, USP 0.5%, packaged in a) 2.5mL bottles, b) 5mL bottles, c) 10 mL bottles, and d)15mL bottles, Rx only, Manufactured by: Akorn , Inc, Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Tobramycin Inhalation Solution USP, 300 mg/5 mL, 4 single-dose ampules, Rx only, Manufactured by: Akorn, Inc, Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Tobramycin Ophthalmic Solution, USP 0.3%, 5mL bottles, Rx only, Manufactured by: Akorn , Inc, Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Trihexyphenidyl Hydrochloride Oral Solution, USP, 2mg/5mL, 473 mL bottles, Rx only, Distributed by: VersaPharm, Inc. - An Akorn Company- Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Tropicamide Ophthalmic Solution, USP 0.5%, 15 mL bottles, Rx only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Valproic Acid Oral Solution, USP, 250mg/5mL, 473 mL bottles, Rx only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Vitamin D Supplement Drops, 400 IU, Cherry Flavored 50mL bottle, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
XOPENEX (levalbuterol HCl) Inhalation Solution Concentrate, 1.25mg/3mL, 0.5 mL unit-dose vials, Rx only, Distributed by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Amantadine Hydrochloride Oral Solution USP, 50mg/5mL, 473mL bottles, Rx only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Calcitriol Injection 2 mcg/mL, 1 mL ampules Rx Only, Distributed by: Akorn Operating Company, LLC., Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Midazolam Injection, USP, 50 mg/10mL (5mg/mL), For Intramuscular or Intravenous Use Only, 10 mL vials, Rx Only, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Olopatadine HCl Ophthalmic Solution, USP, 0.2%, 5mL bottles, Rx Only, Sterile, Manufactured by: Akorn, Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Pilocarpine Hydrochloride Ophthalmic Solution, USP 2%, 15 mL bottles, Rx Only, Sterile, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Pilocarpine Hydrochloride Ophthalmic Solution, USP 4%, 15 mL bottles, Rx Only, Sterile, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Ropivacaine Hydrochloride Injection USP, 0.2%, 200mg/100 mL (2 mg/mL), 100 mL Vial, Rx Only, Manufactured by: Akorn Inc., Lake Forest, IL 60045. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Tropicamide Ophthalmic Solution, USP 0.1%, 15 mL bottles, Rx only, Distributed by: Akorn Operating Company LLC, Gurnee, IL 60031. ALL NDCs	Class II	Drugs	All Lots	CGMP Deviations: Firm went out of business and could no longer continue stability studies.	Akorn, Inc.
Safe tussin DM, DAY TIME Cough Relief, (Dextromethorphan HBr, USP 10mg Guaifenesin, USP 100mg), 4.0 FL OZ (118mL) bottle, Kramer Laboratories , Inc. Bridgewater, NJ 08807.	Class II	Drugs	Lot: 8314, Exp: 04/2023, 8753, 8753A, Exp: 10/2023; 8659, Exp: 08-2023	CGMP Deviations: Use of non-food grade lubricant in mixing vessel.	Denison Pharmaceuticals, LLC
Colic Calm, Colic, Gas & Reflux, Homeopathic Medicine, 2 Fl. Oz (59 ml) bottle. Distributed by Ketomi LLC, 1215 Sarasota Center Blvd., Sarasota FL 34240.	Class II	Drugs	Lot 8290V, Exp: 10-2023	CGMP Deviations: Use of non-food grade lubricant in mixing vessel.	Denison Pharmaceuticals, LLC
Pin-Away PYRENTAL PAMOATE (Pyrantel base 50 mg / mL) Pinworm Treatment, 2 FL OZ (60 mL) bottle, Distributed by: Cara Incorporated, 333 Strawberry Field Road, Warwick, RI 05886. NDC 70309-080-02	Class II	Drugs	Lot 8640, Exp: 11/2023	CGMP Deviations: Use of non-food grade lubricant in mixing vessel.	Denison Pharmaceuticals, LLC
Safe tussin PM, NIGHT TIME Cough Relief, (Dextromethorphan HBr, USP 7.5mg, Doxylamine Succinate 3.125mg), 4.0 FL OZ (118mL) bottle, Kramer Laboratories , Inc. Bridgewater, NJ 08807.	Class II	Drugs	Lot 8639, Exp: 8/2023	CGMP Deviations: Use of non-food grade lubricant in mixing vessel.	Denison Pharmaceuticals, LLC
HYDROmorphone HCl 10 mg in 0.9% Sodium Chloridge, 50 mL syringe (0.2 mg/mL), Rx Only, SSM Health Care Corporation Outsourcing Facility, 1015 Bowles Ave, Fenton, MO 63026-2394. NDC: 60652-0600-2	Class II	Drugs	Lot #: 20230222-45AB24, BUD: 8/21/2023; Lot #: 20230110-058361, BUD: 7/9/2023; Lot #: 20221208-0F5483, BUD: 6/6/2023; Lot #: 20221109-45BA60, BUD:	CGMP Deviations: Discontinuation of the Quality program by manufacturer that would assure product meet the identity, strength, quality, and purity characteristics that they are	SSM Health Care St. Louis DBA SSM St. Clare Health Center

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
			5/8/2023; Lot #:20220929-523FD5, BUD: 3/28/2023; Lot#: 20220914-5D5AE0, BUD: 3/13/2023; Lot #: 220502-024, BUD: 10/29/2022; Lot #: 220510-035, BUD: 11/6/2022; Lot #: 220526-015, BUD: 11/22/2022; Lot#: 220811-010, BUD: 2/7/2023	purported or represented to possess.	
Sodium Chloride 0.9% Injection, USP, 1000 mL bags, 12 bags per carton, Rx only, Fresenius Medical Care North America, Waltham, MA 02451, NDC # 49230-300-10	Class II	Drugs	Lot # 23AU05030, Exp 01/13/2024; 23AU05035, Exp 01/15/2024	Lack of assurance of sterility: The product was potentially exposed to below-recommended storage temperatures, which may cause leaks in the packaging.	Fresenius Medical Care Holdings, Inc.
Levsin injection (hyoscyamine sulfate injection, USP), 0.5 mg per ml in water for Injection, 1 ml Ampule (Box of 5 ampules), Rx Only, Distributed by: Meda pharmaceuticals Inc. (a Viatris company) Somerset New Jersey 00873-4120, NDC #0037-9001-05	Class II	Drugs	Lot #: 101241A, Exp 10/23	CGMP Deviations: Discontinuation of the Quality program by manufacturer that would assure product meet the identity, strength, quality, and purity characteristics that they are purported or represented to possess.	Viatris Inc
ASCORBIC ACID PRESERVED INJECTION SOLUTION, 500 mg/mL, 30 mL Sterile Multiple-Dose Vial, RX ONLY, Compounded by: Empower Pharmacy, 5980 W Sam Houston Pkwy N Ste 300 Houston, TX 77041, NDC 72627-2405-1	Class II	Drugs	Lot: 606775 BUD: 09/25/2023	Mislabeling: preservative free product labeled as preserved.	Empower Clinic Services LLC dba Empower Pharmacy

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Travoprost Ophthalmic Solution, USP (Ionic Buffered Solution), 0.004%, Rx only, Manufactured by Apotex Inc., Manufactured by: GSMS Incorporated, Camarillo, CA 93012, a) NDC 51407-731-25 (2.5 mL bottle), b) NDC 51407-731-05 (5 mL bottle).	Class II	Drugs	Lot #s: a) GS049666, GS049807, Exp: 03/31/2024; b) GS049667, GS051447, Exp: 09/30/2024.	Lack of Assurance of Sterility: Tamper Evidence Seal is missing on secondary container.	Golden State Medical Supply Inc.
Extended Phenytoin Sodium Capsules, USP, 100 mg, Rx Only, 100 capsules per bottle, Distributed by: Amneal Pharmaceuticals LLC., Bridgewater, NJ 08807, NDC 65162-212-10.	Class II	Drugs	Lot # HL00721A, Exp. 12/2023	Failed Dissolution Specifications: Out-of-specification results for dissolution (above specification)	Amneal Pharmaceuticals of New York, LLC
Isopropyl Alcohol Antiseptic 75%, Topical Solution, Hand Sanitizer Non-sterile Solution, Volume: 3.785 L, plastic gallon bottle, MCS Midwest Cleaning Solutions, 404 Noid Rd., Canton, SD 57013. NDC: 74663-002-01	Class II	Drugs	All batches labelled with Date of Manufacture (DOM): DOM 24MAR2020; DOM 12DEC2020.	CGMP deficiencies: Product manufactured at the same site where FDA testing found Presence of methanol in other products.	Jarman's Midwest Cleaning Systems, Inc.
Fentanyl Buccal Tablets CII, 100mcg, packaged in cartons of 28 Buccal Tablets (4 tablets x 7 cards), Rx only, Distributed by: Mayne Pharma, Greenville, NC 27834, NDC 51862-634-28	Class III	Drugs	Lot# 42617828, Exp 06/2023; 100020465, Exp 01/2024	Labeling: Incorrect or Missing Package Insert	Teva Pharmaceuticals USA Inc
Fentanyl Buccal Tablets CII, 200mcg, packaged in cartons of 28 Buccal Tablets (4 tablets x 7 cards), Rx only, Distributed by: Mayne Pharma, Greenville, NC 27834, NDC 51862-635-28	Class III	Drugs	Lot #: 100020528, Exp 09/2024; 100026699, Exp 11/2024	Labeling: Incorrect or Missing Package Insert	Teva Pharmaceuticals USA Inc
Fentanyl Buccal Tablets CII, 400mcg, packaged in cartons of 28 Buccal Tablets (4 tablets x 7 cards), Rx only, Distributed by:	Class III	Drugs	Lot#: 100020351, Exp 11/2024; 100020522, Exp	Labeling: Incorrect or Missing Package Insert	Teva Pharmaceuticals USA Inc

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Mayne Pharma, Greenville, NC 27834, NDC 51862-636-28			09/2024; 100026700, Exp 11/2024		
Fentanyl Buccal Tablets CII, 600mcg, packaged in cartons of 28 Buccal Tablets (4 tablets x 7 cards), Rx only, Distributed by: Mayne Pharma, Greenville, NC 27834, NDC 51862-637-28	Class III	Drugs	Lot#: 42617831, Exp 06/2023; 42619585, Exp 11/2023; 100029649, Exp 11/2024	Labeling: Incorrect or Missing Package Insert	Teva Pharmaceuticals USA Inc
Fentanyl Buccal Tablets CII, 800mcg, packaged in cartons of 28 Buccal Tablets (4 tablets x 7 cards), Rx only, Distributed by: Mayne Pharma, Greenville, NC 27834, NDC 51862-638-28	Class III	Drugs	Lot#: 42617832, Exp 06/2023; 42619530, Exp 08/2023; 100020532, Exp 11/2024	Labeling: Incorrect or Missing Package Insert	Teva Pharmaceuticals USA Inc
Methylprednisolone Acetate Injectable Suspension, USP 80 mg/mL, For Intramuscular, Intrasynovial and Soft Tissue Injection Only, Not for Intravenous Use, 1 mL Single Dose Vial, Manufactured by: Amneal Pharmaceuticals Pvt. Ltd. Parenteral Unit, Ahmedabad 382213, India, Amneal Pharamceuticals LLC, Bridgewater, NJ 08807, NDC 70121-1574-01.	Class III	Drugs	Lot Numbers: AP220481, Exp 09/2024; AP220536A, Exp 10/2024	Labeling: Not Elsewhere Classified; A typographical error was observed in the NDC number on the preprinted Individual Folding Cartons (secondary packaging only). Incorrect NDC Number 70121-1573-1; Correct NDC Number 70121-1574-1.	Amneal Pharmaceuticals of New York, LLC
Phenylephrine HCl 20 mg added to 0.9% Sodium Chloride 250mL Bag, Rx Only, Compounded by: Advanced Compounding Solutions, 4 Constitution Way Ste L Woburn, Massachusetts 01801-1042 United States, NDC 71546-451-25	Class III	Drugs	Lot # 20230323-728BF8, exp. 08/20/2023	Product Mix up; Product was compounded in 250 mL 5% Dextrose instead of 250 mL 0.9% Sodium Chloride	New England Life Care, Inc. dba Advanced Compounding Solutions
GLYCOPYRROLATE INJECTION, USP 0.2MG/ML, 1mL VIAL, manufactured by HF	Class III	Drugs	Lot #: 2205095.1, Exp. Date 7/31/2024	Labeling: Label Mix-up	HF Acquisition Co LLC

Product Description	Classification	Product Type	Code Info	Reason for recall	Recalling Firm
Acquisition Co. LLC, Mukilteo, WA 98275, NDC 51662-1487-3					
Lysteda (tranexamic acid) USP Tablets, 650 mg, 30 tablets per bottle, Rx Only, Manufactured for: Amring Pharmaceuticals Inc. Berwyn, PA 19312, NDC 69918-301-30	Class III	Drugs	Lots: X220317A and X220318A, exp. date 09/25	Failed Impurities/Degradation Specifications: Out of specification results obtained for conductivity.	Amring Pharmaceuticals Inc
Tranexamic Acid USP Tablets, 650 mg, 30 tablets (3X10) Unit Dose, Rx Only, Manufactured for: AvKARE Pulaski, TN 38478, NDC 50268-772-13	Class III	Drugs	Lot: 44286 Exp. 02/2025	Failed Impurities/Degradation Specifications: Out of specification results obtained for conductivity.	AVKARE LLC
Glycopyrrolate Tablets, USP, 1 mg, 100-count bottles, Rx Only, Distributed by: Aurobindo Pharma USA, Inc., East Windsor, NJ 08520, NDC 13107-014-01	Class III	Drugs	Lot #: 01421038A1, Exp. Date 05/2023	Failed Impurities/Degradation Specifications	Aurolife Pharma, LLC

*Please refer to FDA website for further information at: http://www.fda.gov/Safety/Recalls

CURRENT DRUG SHORTAGES

Below is the list of drugs listed by the FDA as currently in shortage. Please refer to the FDA website for more information at: https://www.accessdata.fda.gov/scripts/drugshortages/default.cfm

Generic Name or Active Ingredient

0.9% Sodium Chloride Irrigation
Albuterol Sulfate Inhalational Solution
Alprostadil (Muse) Suppository
Amifostine Injection
Amino Acids
Amoxapine Tablets
Amoxicillin Oral Powder for Suspension
Amphetamine; Dextroamphetamine Tablets
Atropine Sulfate Injection
Azacitidine for Injection
Azithromycin (Azasite) Ophthalmic Solution 1%
Bacteriostatic 0.9% Sodium Chloride Injection
Bacteriostatic Water for Injection
Belatacept (Nulojix) Lyophilized Powder for Injection
Belladonna and Opium Suppositories
Bumetanide Injection
Bupivacaine Hydrochloride and Epinephrine Injection
Bupivacaine Hydrochloride Injection
Calcium Gluconate Injection
Capecitabine Tablets
Carboplatin Injection
Cefixime Oral Capsules
Cefotaxime Sodium Injection
Cefotetan Disodium Injection
Chloramphenicol Sodium Succinate Injection
Chloroprocaine Hydrochloride Injection
Chlorothiazide Oral Suspension
Cisplatin Injection
Clindamycin Phosphate Injection
Clonazepam Tablets
Collagenase Ointment
Conivaptan Hydrochloride (Vaprisol) in 5% Dextrose Plastic Container
Conjugated Estrogens/Bazedoxifene (DUAVEE) Tablet, Film Coated
Cyclopentolate Ophthalmic Solution
Cytarabine Injection
Dacarbazine Injection
Desmopressin Acetate Nasal Spray
Dexamethasone Sodium Phosphate Injection

Dexmedetomidine Injection
Dextrose 10% Injection
Dextrose 25% Injection
Dextrose 5% Injection
Dextrose 50% Injection
Diazepam Rectal Gel
Diflunisal Tablets
Difluprednate Ophthalmic Emulsion
Digoxin Injection
Diltiazem Hydrochloride Injection
Dimercaprol (Bal in Oil) Injection
Disopyramide Phosphate (Norpace) Capsules
Dobutamine Hydrochloride Injection
Dopamine Hydrochloride Injection
Dulaglutide (Trulicity) Injection
Echothiophate Iodide (Phospholine Iodide) Ophthalmic Solution
Edetate Calcium Disodium Injection
Enalaprilat Injection
Epinephrine Injection, 0.1 mg/mL
Erythromycin Ophthalmic Ointment
Etomidate Injection
Fentanyl Citrate (Sublimaze) Injection
Fludarabine Phosphate Injection
Fluorescein Injection
Flurazepam Hydrochloride Capsules
Furosemide Injection
Gentamicin Sulfate Injection
Guanfacine Hydrochloride Tablets
Heparin Sodium and Sodium Chloride 0.9% Injection
Hydrocortisone Sodium Succinate Injection
Hydromorphone Hydrochloride Injection
Hydroxypropyl (Lacrisert) Cellulose Ophthalmic Insert
Ibutilide Fumarate Injection
Indigotindisulfonate Sodium Injection
Isoniazid Injection
Isoniazid Tablets
IV Fat Emulsion
Ketamine Injection
Ketorolac Tromethamine Injection
Leucovorin Calcium Injection
Lidocaine Hydrochloride (Viscous) Oral Topical Solution
Lidocaine Hydrochloride (Xylocaine) and Dextrose Injection Solution-Premix Bags
Lidocaine Hydrochloride (Xylocaine) Injection
Lidocaine Hydrochloride (Xylocaine) Injection with Epinephrine
Lorazepam Injection
Lutetium Lu 177 Vipivotide Tetraxetan (Pluvicto) Injection

Mannitol Injection
Mepivacaine Hydrochloride Injection
Methamphetamine Hydrochloride Tablets
Methotrexate Injection
Methyldopa Tablets
Methylprednisolone Acetate Injection
Metronidazole Injection
Midazolam Injection
Morphine Sulfate Injection
Multi-Vitamin Infusion (Adult and Pediatric)
Neomycin Sulfate Tablets
Nizatidine Capsules
Oxybutynin Chloride Syrup
Oxytocin Injection
Palifermin (Kepivance) Lyophilized Powder for Injection
Pantoprazole Sodium for Injection
Parathyroid Hormone Injection
Penicillin G Benzathine Injectable Suspension
Physostigmine Salicylate Injection
Potassium Acetate Injection
Potassium Chloride Concentrate Injection
Quinapril and Hydrochlorothiazide Tablets
Quinapril Hydrochloride Tablets
Remifentanil Injection
Rifampin Capsules
Rifampin Injection
Rifapentine Tablets
Rivaroxaban Oral Suspension
Rocuronium Bromide Injection
Ropivacaine Hydrochloride Injection
Semaglutide (Ozempic) Injection
Semaglutide (Wegovy) Injection
Sincalide (Kinevac) Lyophilized Powder for Injection
Sodium Acetate Injection
Sodium Bicarbonate Injection
Sodium Chloride 0.9% Injection Bags
Sodium Chloride 14.6% Injection
Sodium Chloride 23.4% Injection
Sodium Chloride Injection USP, 0.9% Vials and Syringes
Sodium Phosphates Injection
Somatropin Injection
Sterile Water for Injection
Sterile Water for Irrigation
Streptozocin (Zanosar) Sterile Powder
Sucralfate Tablets
Sufentanil Citrate Injection

Sulfasalazine Tablets
Technetium TC-99M Mebrofenin Injection
Tirzepatide Injection
Triamcinolone Acetonide Injectable Suspension
Triamcinolone Hexacetonide Injectable suspension
Trimethobenzamide Hydrochloride Capsules
Valproate Sodium Injection
Vecuronium Bromide for Injection