

St. Jude Medical Center  
Department of Pharmacy Services

Dug Shortages and  
Unavailable Drugs  
Updated 8/30/13

Drug Name	Most Recent Update	Status
Acetylcysteine Inhalation Solution	7/17/13	American Regent has all acetylcysteine inhalation solution presentations on back order and the company cannot estimate a release date. APP has acetylcysteine inhalation solution in 200 mg/mL 30 mL vials on intermittent back order and the company is releasing product as it becomes available. Hospira has both acetylcysteine inhalation solution presentations on back order and the company estimates a release date of April 2013. Roxane Labs has all acetylcysteine inhalation solution presentations on back order and the company cannot estimate a release date.
Acyclovir Injection	8/8/13	APP has acyclovir lyophilized powder on long-term back order and the company cannot estimate a release date. Both solution presentations are on allocation. <sup>1</sup> Bedford has acyclovir lyophilized powder for injection 1000 mg vials on long-term back order and will not resume manufacturing until capacity permits. The 500 mg vials are on back order and the company cannot estimate a release date. <sup>2</sup>
Alteplase Injection	8/5/13	Genentech has Cathflo Activase available through wholesalers. All product must be filtered with a 5 micron filter needle. <sup>1</sup>
Amikacin Injection	8/12/13	Bedford has amikacin 250 mg/mL 2 mL and 4 mL vials on back order and the company cannot estimate a release date. <sup>1</sup> Teva has amikacin 250 mg/mL 2 mL and 4 mL vials available for drop shipment only. <sup>3</sup>
Aminocaproic Acid	8/1/13	American Regent has aminocaproic acid 250 mg/mL 20 mL vials on back order and the company cannot estimate a release date. <sup>1</sup> Hospira has aminocaproic acid 250 mg/mL 20 mL vials on back order and the company is releasing product as it becomes available. <sup>2</sup> Aminocaproic acid oral products are not affected by this shortage
Aminophylline Injection	8/21/13	American Regent has both aminophylline 25 mg/mL injections on back order and the company cannot estimate a release date. Hospira has aminophylline 25 mg/mL 10 mL vials and 20 mL vials on back order and the company estimates a release date of May 2013.
Atropine sulfate Injection	8/30/13	Hospira has atropine 0.05 mg/mL 5 mL Ansyr syringes and 0.1 mg/mL 10 mL Ansyr syringes on back order and the company cannot estimate a release date. The 0.1 mg/mL 10 mL Lifeshield syringes are on back order and the company estimates a release date of late-September 2013. The 5 mL Lifeshield syringes are on back order and the company estimates a release date of October 2013. American Regent has atropine 0.4 mg/mL ampules on back order and the company cannot estimate a release date. The 1 mg/mL 1 mL vials may be available in limited supply for drop shipment through wholesalers. Amphastar has atropine 0.1 mg/mL 10 mL syringes on intermittent back order and the company is releasing product regularly.
Barium Sulfate	8/30/13	Bracco Diagnostics has several barium sulfate presentations on back order and the company cannot estimate a release date. <sup>1</sup>
Black Widow Anti Venom	7/18/13	Emergency supplies are available for patients with symptoms due to a bite by the black widow spider within 24 hours of contacting Merck. The company cannot estimate when regular distribution will resume.
Butorphanol (Stadol) Injection	8/1/13	Bedford has all butorphanol presentations on long-term back order and the company cannot estimate a release date. Product will not be available again

		until capacity permits. Hospira has butorphanol 2 mg/mL 2 mL vials available in limited supply
Calcium Chloride Injection	8/26/13	American Regent has calcium chloride 100 mg/mL 10 mL vials on back order and the company cannot estimate a release date. Hospira has calcium chloride 100 mg/mL 10 mL LifeShield syringes on intermittent back order and the company is releasing product as it becomes available. The 10 mL Ansyr syringes are on back order and the company estimates a release date of October or November 2013.
Calcium Gluconate Injection	8/13/13	American Regent has calcium gluconate 100 mg/mL 50 mL and 100 mL vials on back order and the company cannot estimate a release date. APP has calcium gluconate 100 mg/mL 10 mL vials on allocation. Calcium gluconate 50 mL and 100 mL vials are on back order and the company estimates a release date of mid- to late-August 2013 for the 100 mL vials and late-September for the 50 mL vials.
Cyanocobalamin Injection	8/15/13	American Regent has all cyanocobalamin 1000 mcg/mL presentations on back order and the company cannot estimate a release date.
Dextrose Injection 25%	8/26/13	Hospira has dextrose injection 25% Ansyr 10 mL syringes on back order and the company estimates a release date of early-September 2013.
Dextrose Injection 50%	8/22/13	Hospira has dextrose injection 50% 50 mL Ansyr II Luer-lock syringes on back order and the company estimates a release date of late-August 2013. Dextrose injection 50% 50 mL vials are on back order and the company estimates a release date of late-September 2013. Dextrose injection 50% 50 mL Lifeshield syringes are on back order and the company estimates a release date of August or September 2013. Amphastar (IMS) has dextrose injection 50% 50 mL Luer-Jet syringes on intermittent back order and the company is releasing product regularly.
Diazepam Injection	8/26/13	Hospira has diazepam 5 mg/mL 2 mL iSecure syringes on back order and the company cannot estimate a release date. <sup>1</sup>
Diphtheria, Tetanus Toxoid, and Acellular Pertussis and Inactivated Poliovirus and Haemophilus B Conjugate Vaccine (DTaP - IPV/Hib)	8/12/13	Sanofi Pasteur has Pentacel on back order and the company estimates a release date in late-September 2013. Product will then be allocated to customers with past purchase history. <sup>1</sup>
Droperidol Injection	7/18/13	American regent has droperidol 2.5 mg/mL 2 mL vials on back order and the company cannot estimate a release date. Hospira has droperidol 2.5 mg/mL 2 mL ampules on back order and the company cannot estimate a release date.
Epinephrine Injection	8/13/13	American Regent has epinephrine 1 mg/mL 30 mL vials and epinephrine 1 mg/mL preservative free (sulfite-free) 1 mL ampules on back order and the company cannot estimate a release date. Hospira has epinephrine injection 0.1 mg/mL 10 mL syringes on intermittent back order and the company is releasing supplies as they become available.
Ethiodized Oil Injection	8/13/13	Savage / Nycomed discontinued Ethiodol in March, 2010 for marketing reasons. <sup>1</sup> Guerbet recently acquired the Ethiodol New Drug Application from Savage / Nycomed. The company is working with FDA to resume manufacturing of this product. There is currently no estimated release date. <sup>2,3</sup> Guerbet in conjunction with FDA is allocating Lipiodol Ultra-Fluide.
Fosphenytoin Injection	8/13/13	Hospira has all fosphenytoin 75 mg/mL presentations on back order and the company estimates a release date of 2014. <sup>6</sup>
Furosemide Injection	8/19/13	American Regent has furosemide 10 mg/mL 2 mL, 4 mL, and 10 mL vials on back order and the company cannot estimate a release date. <sup>2,3</sup> APP has furosemide 10 mg/mL 4 mL vials on allocation. The 2 mL and 10 mL vials are

		until capacity permits. Hospira has butorphanol 2 mg/mL 2 mL vials available in limited supply
Calcium Chloride Injection	8/26/13	American Regent has calcium chloride 100 mg/mL 10 mL vials on back order and the company cannot estimate a release date. Hospira has calcium chloride 100 mg/mL 10 mL LifeShield syringes on intermittent back order and the company is releasing product as it becomes available. The 10 mL Ansyr syringes are on back order and the company estimates a release date of October or November 2013.
Calcium Gluconate Injection	8/13/13	American Regent has calcium gluconate 100 mg/mL 50 mL and 100 mL vials on back order and the company cannot estimate a release date. APP has calcium gluconate 100 mg/mL 10 mL vials on allocation. Calcium gluconate 50 mL and 100 mL vials are on back order and the company estimates a release date of mid- to late-August 2013 for the 100 mL vials and late-September for the 50 mL vials.
Cyanocobalamin Injection	8/15/13	American Regent has all cyanocobalamin 1000 mcg/mL presentations on back order and the company cannot estimate a release date.
Dextrose Injection 25%	8/26/13	Hospira has dextrose injection 25% Ansyr 10 mL syringes on back order and the company estimates a release date of early-September 2013.
Dextrose Injection 50%	8/22/13	Hospira has dextrose injection 50% 50 mL Ansyr II Luer-lock syringes on back order and the company estimates a release date of late-August 2013. Dextrose injection 50% 50 mL vials are on back order and the company estimates a release date of late-September 2013. Dextrose injection 50% 50 mL Lifeshield syringes are on back order and the company estimates a release date of August or September 2013. Amphastar (IMS) has dextrose injection 50% 50 mL Luer-Jet syringes on intermittent back order and the company is releasing product regularly
Diazepam Injection	8/26/13	Hospira has diazepam 5 mg/mL 2 mL iSecure syringes on back order and the company cannot estimate a release date. <sup>1</sup>
Diphtheria, Tetanus Toxoid, and Acellular Pertussis and Inactivated Poliovirus and Haemophilus B Conjugate Vaccine (DTaP - IPV/Hib)	8/12/13	Sanofi Pasteur has Pentacel on back order and the company estimates a release date in late-September 2013. Product will then be allocated to customers with past purchase history. <sup>1</sup>
Droperidol Injection	7/18/13	American regent has droperidol 2.5 mg/mL 2 mL vials on back order and the company cannot estimate a release date. Hospira has droperidol 2.5 mg/mL 2 mL ampules on back order and the company cannot estimate a release date.
Epinephrine Injection	8/13/13	American Regent has epinephrine 1 mg/mL 30 mL vials and epinephrine 1 mg/mL preservative free (sulfite-free) 1 mL ampules on back order and the company cannot estimate a release date. Hospira has epinephrine injection 0.1 mg/mL 10 mL syringes on intermittent back order and the company is releasing supplies as they become available
Ethiodized Oil Injection	8/13/13	Savage / Nycomed discontinued Ethiodol in March, 2010 for marketing reasons. <sup>1</sup> Guerbet recently acquired the Ethiodol New Drug Application from Savage / Nycomed. The company is working with FDA to resume manufacturing of this product. There is currently no estimated release date. <sup>2,3</sup> Guerbet in conjunction with FDA is allocating Lipiodol Ultra-Fluide.
Fosphenytoin Injection	8/13/13	Hospira has all fosphenytoin 75 mg/mL presentations on back order and the company estimates a release date of 2014. <sup>6</sup>
Furosemide Injection	8/19/13	American Regent has furosemide 10 mg/mL 2 mL, 4 mL, and 10 mL vials on back order and the company cannot estimate a release date. <sup>2,3</sup> APP has furosemide 10 mg/mL 4 mL vials on allocation. The 2 mL and 10 mL vials are

		on back order and the company estimates a release date of 3 <sup>rd</sup> quarter, 2013. <sup>1</sup> Hospira has furosemide 10 mg/mL 4 mL syringes on intermittent back order and the company is releasing supplies as they become available. <sup>4,9</sup>
Intravenous Fat Emulsion	8/21/13	Baxter is allocating all Intralipid presentations. Baxter will be taking orders for imported UK Intralipid 20% in Biofine containers with an estimated release date of August 2013. Hospira has all Liposyn III presentations on back order and the company cannot estimate a release date.
Magnesium Sulfate Injection	8/26/13	American Regent has magnesium sulfate 500 mg/mL 2 mL, 10 mL, and 50 mL vials on back order and the company cannot estimate a release date. APP has magnesium sulfate 500 mg/mL 2 mL, 10 mL, 20 mL, and 50 mL vials on intermittent back order and the company is releasing product on a regular basis. Check with your wholesaler for availability. Hospira has magnesium sulfate 500 mg/mL 20 mL vials on back order and the company estimates a release date of 4 <sup>th</sup> quarter 2013. Magnesium sulfate 500 mg/mL 10 mL syringes are on back order and the company estimates a release date of October 2013. Magnesium sulfate 10 mg/mL 100 mL premixed bags and 40 mg/mL 50 mL bags are on back order and the company estimates a release date of September 2013. Magnesium sulfate 40 mg/mL 100 mL premixed bags are on back order and the company estimates a release date of late-September 2013. Magnesium sulfate 40 mg/mL 500 mL premixed bags are on back order and the company estimates a release date of mid-October 2013. Magnesium sulfate 40 mg/mL 1000 mL premixed bags and 80 mg/mL 50 mL premixed bags are on back order and the company estimates a release date of late-October 2013.
Methyldopate (Aldomet) Injection	6/11/13	American Regent has methyldopate injection on back order and the company cannot estimate a release date.
Methylprednisolone Sodium Succinate	8/6/13	APP has methylprednisolone sodium 40 mg vials and 1 gram vials on back order and the company estimates a release date in late-August 2013. <sup>4</sup>
Multiple Vitamins for Infusion	8/21/13	Hospira has all adult multivitamin for infusion on back order and cannot estimate a release date. Hospira has limited supplies of pediatric multivitamin for infusion. Baxter has Infuvite adult 2 x 5 mL vials, Infuvite adult 2 x 50 mL vials, and Infuvite pediatric 50 mL bulk vials on allocation. Infuvite pediatric 5 mL vials are temporarily suspended from manufacturing and the company cannot estimate a release date.
Nalbuphine (Nubain) Injection	8/9/13	Hospira has nalbuphine 10 mg/mL 1 mL ampules, 1 mL Novaplus ampules, and 20 mg/mL 1 mL ampules and 20 mg/mL 20 mL ampules on back order and the company estimates a release date of October 2013. Nalbuphine 20 mg/mL 10 mL vials may be available in limited supply.
Nimodipine capsules	8/1/13	Caraco has nimodipine capsules on back order and the company cannot estimate a release date. Heritage has nimodipine capsules on allocation.
Nitroglycerin Injection	6/26/13	American Regent has 5 mg/mL 10 mL vials on back order and the company cannot estimate a release date. Hospira has all nitroglycerin injection products are back order and the company estimates a release date of September 2013.
Norepinephrine (Levophed) Injection	7/25/13	Bedford has norepinephrine 1 mg/mL 4 mL vials on long-term back order and will not be manufactured until capacity permits. <sup>1</sup> Hospira has Levophed 1 mg/mL 4 mL vials on allocation. <sup>3</sup> Teva has temporarily discontinued norepinephrine and the company cannot estimate a release date. <sup>2</sup>
Pancuronium Injection	8/19/13	Hospira has pancuronium injection 1 mg/mL in 10 mL vials on back order and the company estimates a release date of September 2013.
Papaverine Injection	7/31/13	American Regent has papaverine 30 mg/mL 2 mL and 10 mL vials on back order and the company cannot estimate a release date. <sup>3</sup>
Potassium Acetate Injection	8/9/13	American Regent has 2 meq/mL 20 mL vials and 4 meq/mL 50 mL vials on back order and the company cannot estimate a release date.
Potassium Phosphate Injection	8/26/13	American Regent has potassium phosphate 3 mMol/mL 5 mL, 15 mL, and 50 mL vials on back order and the company cannot estimate a release date. <sup>4</sup> Hospira has potassium phosphate 3 mMol/mL 15 mL vials on back order and the company estimates a release date of mid-September 2013. <sup>5</sup>

Procainamide Injection	8/29/13	Hospira has procainamide 100 mg/mL 10 mL vials and 500 mg/mL 2 mL vials on back order and the company estimates a release date of September 2013.
Propofol Injection	8/29/13	Hospira has propofol 10 mg/mL 20 mL vials on intermittent back order and the company is releasing product regularly. Hospira has propofol 10 mg/mL 50 mL and 100 mL vials on back order and the company estimates a release date of August 2013. These will be allocated to contracted customers upon release. <sup>1</sup> APP has propofol and Diprivan 10 mg/mL 50 mL and 100 mL vials on allocation. Check wholesalers for supply. <sup>3</sup>
Rabies Vaccine	8/12/13	Novartis has RabAvert available for post-exposure use only. Contact Novartis to order RabAvert for post-exposure use. RabAvert may still be available from wholesalers.
Rifampin Injection	7/23/13	Akorn has rifampin injection on back order and the company cannot estimate a release date. There may be limited quantities available through your wholesaler. Bedford has rifampin for injection on back order and the company cannot estimate a release date. Pfizer has rifampin for injection on back order with an estimated release date in January 2014.
Secretin	8/5/13	ChiRhoStim is on back order and the company cannot estimate a release date.
Selenium Injection	8/16/13	American Regent has selenium injection available at this time.
Sodium Acetate Injection	7/25/13	American Regent has all sodium acetate presentations on back order and the company cannot estimate a release date. Hospira has sodium acetate 2 mEq/mL 20 mL vials on back order and the company estimates a release date of September 2013.
Sodium Bicarbonate Injection	8/26/13	Amphastar has sodium bicarbonate 8.4% 50 mL syringes on intermittent back order and the company is releasing product regularly. <sup>4</sup>
Sodium Phosphate Injection	8/26/13	American Regent has sodium phosphate 3 mmol/mL 5 mL, 15 mL, and 50 mL vials on back order and the company cannot estimate a release date. <sup>4</sup> Hospira has sodium phosphate 3 mmol/mL 15 mL vials on back order and the company cannot estimate a release date. <sup>5</sup>
Succinylcholine Injection	8/12/13	Hospira suspended the manufacture of Quelicin 100 mg/mL 10 mL vials in order to focus on production of Quelicin 20 mg/mL 10 mL vials. The company states that the Quelicin 20 mg/mL 10 mL vials are expected to meet all market demands. <sup>1</sup>
Torsemide (Demadex)	7/16/13	American Regent has torsemide injection on back order and the company cannot estimate a release date.
Trace Elements Injection	7/29/13	American Regent has all Multitrace injection products on backorder and the company cannot estimate a release date. <sup>4</sup> American Regent has Trace Elements-4 Pediatric injection on back order and the company cannot estimate a release date. <sup>4</sup> Fresenius Kabi AG/APP has Peditrace on intermittent back order and the company is releasing product as it becomes available. Check with your wholesaler for availability. <sup>5</sup> Fresenius Kabi AG/APP has Addamel N on intermittent back order and the company is releasing product as it becomes available. Check with your wholesaler for availability. <sup>5</sup>
Verapamil Injection	8/29/13	Hospira has verapamil 2.5 mg/mL 2 mL ampules and 4 mL vials on back order and the company estimates a release date of September 2013. Verapamil 4 mL ampules are on back order and the company estimates a release date of early-September 2013.
Zinc Injection	8/29/13	Hospira has zinc chloride 1 mg/mL 10 mL vials on back order and the company estimates a release date of September 2013. American Regent has zinc sulfate 1 mg/mL 10 mL vials and 5 mg/mL 5 mL vials on back order and the company cannot estimate a release date.

8/30/13mjb