### Rural Health Center - SWOSU College of Pharmacy logo with windmill and line for wind

RURAL ROCKS

*We need to know if there is an interest in an Immunization class in mid-summer of 2017. Please contact us if you would be interested at 580-774-3760.*

**Table of Contents**

[RECALLS](#_Toc475964833)

[SHORTAGES](#_Toc475964834)

[DRUGS](#_Toc475964835)

[ Aspirin may help increase pregnancy chances in women with high inflammation, NIH study finds](#_Toc475964836)

[ Food, Juice, and Drugs: Hold the Grapefruit](#_Toc475964837)

[ Qnasl Nasal Aerosol](#_Toc475964838)

[ ASIPP: Opioid Prescribing Guidelines for Chronic, Non-Cancer Pain](#_Toc475964839)

[HOSPITAL](#_Toc475964840)

[FDA](#_Toc475964841)

[ FDA Approves 2 New Options for Asthma Treatment](#_Toc475964842)

[ Diabetes Drug Label Change](#_Toc475964843)

[ FDA Approves Psoriasis Systemic Therapy](#_Toc475964844)

[IMMUNIZATIONS](#_Toc475964845)

[ Human Papillomavirus (HPV)](#_Toc475964846)

[ Herpes Zoster (Shingles) Vaccine](#_Toc475964847)

[ Adult Immunization Vaccine Schedule Approved for 2017](#_Toc475964848)

[ Recommended Immunization Schedule for Children and Adolescents Aged 18 Years or Younger, UNITED STATES, 2017](#_Toc475964849)

[ Influenza Activity Continues: Are Your Patients Protected?](#_Toc475964850)

[ US flu vaccine a good match; season moderate so far](#_Toc475964851)

[ CDC: 2016-2017 Seasonal Influenza Vaccine is 48% Effective](#_Toc475964852)

[ Influenza vaccines on target, but only half effective](#_Toc475964853)

[ Investigational PfSPZ malaria vaccine demonstrates considerable protection in Malian adults for duration of malaria season](#_Toc475964854)

[INSURANCE](#_Toc475964855)

[ Health Choice Notice](#_Toc475964856)

[NEWS](#_Toc475964857)

[ Why consumers trust pharmacists](#_Toc475964858)

[ Five articles on Diabetes from Drug Topics](#_Toc475964859)

[ Five Innovative New Products for Diabetes](#_Toc475964860)

[ Continuous Glucose Monitoring Continues to Show Promise: Studies](#_Toc475964861)

[ CDC: Flu now widespread in 37 states](#_Toc475964862)

[ Flu Shot May Curb Respiratory Infections in People With Heart Failure](#_Toc475964863)

[ What is prediabetes and why does it matter?](#_Toc475964864)

[ CMS Proposes Several Key Changes for Star Ratings in 2018 Medicare Advantage (MA) Draft Call Letter](#_Toc475964865)

[ Community Pharmacies Prevent Prescription Fraud](#_Toc475964866)

[ How to Deal with an Angry Customer](#_Toc475964867)

[ Considering Specialty Pharmacy? Make Your Move](#_Toc475964868)

[ China Announces Scheduling Controls of Carfentanil and other Fentanyl Compounds](#_Toc475964869)

#

# RECALLS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 02/23/2017 | [Advanced Pharma](https://www.fda.gov/Safety/Recalls/ucm543208.htm)   | All unexpired sterile injectable products labeled “latex free” that were produced at Advanced Pharma, Inc.’s Houston location   | Products may contain synthetic latex and/or natural latex | Avella Specialty Pharmacy |
| 02/17/2017 | [Synergy Rx Pharmacy](https://www.fda.gov/Safety/Recalls/ucm542405.htm)   | Non-sterile drug products   | Lack of Quality Assurance | Synergy Rx Pharmacy |
| 02/14/2017 | [Synergy Rx Pharmacy](https://www.fda.gov/Safety/Recalls/ucm541691.htm)   | Human Chorionic Gonadotropin (HCG) for injection   | Lack of Sterility Assurance | Synergy Rx Pharmacy |
| 02/08/2017 | [X-Gen](https://www.fda.gov/Safety/Recalls/ucm540769.htm)   | Ibuprofen Lysine Injection, 20 mg/2 mL   | Presence of particulate matter | Exela Pharma Sciences, LLC |
| 01/24/2017 | [Hospira, Inc.](https://www.fda.gov/Safety/Recalls/ucm538214.htm)   | Vancomycin Hydrochloride for injection   | Particulate matter | Hospira, Inc. |
| 12/28/2016 | [Duravet](https://www.fda.gov/Safety/Recalls/ucm534907.htm)   | Duramycin-10 Soluble Powder   | Stability Failure | Huvepharma, Inc |

# SHORTAGES

### <http://www.accessdata.fda.gov/scripts/drugshortages/default.cfm>

|  |  |
| --- | --- |
| [Acetohydroxamic Acid (Lithostat) Tablets](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Acetohydroxamic%20Acid%20%28Lithostat%29%20Tablets&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Alitretinoin (Panretin) Gel](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Alitretinoin%20%28Panretin%29%20Gel&st=c&tab=tabs-1" \o "Link to Alitretinoin (Panretin) Gel detail) | ***Currently in Shortage***  |
| [Ammonium Chloride Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Ammonium%20Chloride%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Anagrelide Hydrochloride Capsules](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Anagrelide%20Hydrochloride%20Capsules&st=r&tab=tabs-1) | ***Resolved***  |
| [Asparaginase Erwinia Chrysanthemi (Erwinaze)](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Asparaginase%20Erwinia%20Chrysanthemi%20%28Erwinaze%29&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Atropine Sulfate Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Atropine%20Sulfate%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Bleomycin Sulfate for Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Bleomycin%20Sulfate%20for%20Injection&st=c&tab=tabs-1" \o "Link to Bleomycin Sulfate for Injection detail) | ***Currently in Shortage***  |
| [Caffeine Anhydrous (125mg/mL); Sodium Benzoate (125mg/mL) Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Caffeine%20Anhydrous%20%28125mg/mL%29;%20Sodium%20Benzoate%20%28125mg/mL%29%20Injection&st=c&tab=tabs-1" \o "Link to Caffeine Anhydrous (125mg/mL); Sodium Benzoate (125mg/mL) Injection detail) | ***Currently in Shortage***  |
| [Calcium Chloride Injection, USP](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Calcium%20Chloride%20Injection,%20USP&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Calcium Gluconate Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Calcium%20Gluconate%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Cefepime Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Cefepime%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Cefotaxime Sodium (Claforan) Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Cefotaxime%20Sodium%20%28Claforan%29%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Cefotetan Disodium Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Cefotetan%20Disodium%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Ceftazidime and Avibactam (AVYCAZ) for Injection, 2.5g](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Ceftazidime%20and%20Avibactam%20%28AVYCAZ%29%20for%20Injection,%202.5g&st=r&tab=tabs-1) | ***Resolved***  |
| [Chloramphenicol Sodium Succinate Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Chloramphenicol%20Sodium%20Succinate%20Injection&st=r&tab=tabs-1) | ***Resolved***  |
| [Chloroquine Phosphate Tablets](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Chloroquine%20Phosphate%20Tablets&st=r&tab=tabs-1) | ***Resolved***  |
| [Desmopressin Acetate Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Desmopressin%20Acetate%20Injection&st=r&tab=tabs-1" \o "Link to Desmopressin Acetate Injection detail) | ***Resolved***  |
| [Dexamethasone Sodium Phosphate Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Dexamethasone%20Sodium%20Phosphate%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Dextrose 5% Injection Bags](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Dextrose%205per%20Injection%20Bags&st=r&tab=tabs-1) | ***Resolved***  |
| [Dextrose Injection USP, 70%](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Dextrose%20Injection%20USP,%2070per&st=r&tab=tabs-1) | ***Resolved***  |
| [Dihydroergotamine Mesylate Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Dihydroergotamine%20Mesylate%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Disopyramide Phosphate (Norpace) Capsules](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Disopyramide%20Phosphate%20%28Norpace%29%20Capsules&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Doxorubicin Lyophilized Powder for Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Doxorubicin%20Lyophilized%20Powder%20for%20Injection&st=r&tab=tabs-1) | ***Resolved***  |
| [Epinephrine Injection, 0.1 mg/mL](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Epinephrine%20Injection,%200.1%20mg/mL&st=c&tab=tabs-1" \o "Link to Epinephrine Injection, 0.1 mg/mL detail) | ***Currently in Shortage***  |
| [Epinephrine Injection, 1 mg/mL](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Epinephrine%20Injection,%201%20mg/mL&st=r&tab=tabs-1) | ***Resolved***  |
| [Estradiol Valerate Injection, USP](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Estradiol%20Valerate%20Injection,%20USP&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Ethiodized Oil (Lipiodol) Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Ethiodized%20Oil%20%28Lipiodol%29%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Etoposide Phosphate (Etopophos) Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Etoposide%20Phosphate%20%28Etopophos%29%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Fentanyl Citrate (Sublimaze) Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Fentanyl%20Citrate%20%28Sublimaze%29%20Injection&st=c&tab=tabs-1" \o "Link to Fentanyl Citrate (Sublimaze) Injection detail) | ***Currently in Shortage***  |
| [Fomepizole Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Fomepizole%20Injection&st=r&tab=tabs-1) | ***Resolved***  |
| [Gemifloxacin Mesylate (Factive) Tablets](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Gemifloxacin%20Mesylate%20%28Factive%29%20Tablets&st=c&tab=tabs-1" \o "Link to Gemifloxacin Mesylate (Factive) Tablets detail) | ***Currently in Shortage***  |
| [Hydroxyamphetamine Hydrobromide/Tropicamide (Paremyd)](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Hydroxyamphetamine%20Hydrobromide/Tropicamide%20%28Paremyd%29&st=c&tab=tabs-1" \o "Link to Hydroxyamphetamine Hydrobromide/Tropicamide (Paremyd) detail) | ***Currently in Shortage***  |
| [Imipenem and Cilastatin for Injection, USP](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Imipenem%20and%20Cilastatin%20for%20Injection,%20USP&st=c&tab=tabs-1" \o "Link to Imipenem and Cilastatin for Injection, USP detail) | ***Currently in Shortage***  |
| [Indigotindisulfonate Sodium (Indigo Carmine) Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Indigotindisulfonate%20Sodium%20%28Indigo%20Carmine%29%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Ketoprofen Capsules](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Ketoprofen%20Capsules&st=r&tab=tabs-1" \o "Link to Ketoprofen Capsules detail) | ***Resolved***  |
| [L-Cysteine Hydrochloride Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=L-Cysteine%20Hydrochloride%20Injection&st=c&tab=tabs-1" \o "Link to L-Cysteine Hydrochloride Injection detail) | ***Currently in Shortage***  |
| [Leucovorin Calcium Lyophilized Powder for Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Leucovorin%20Calcium%20Lyophilized%20Powder%20for%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Leuprolide Acetate Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Leuprolide%20Acetate%20Injection&st=r&tab=tabs-1) | ***Resolved***  |
| [Lidocaine Hydrochloride (Xylocaine) Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Lidocaine%20Hydrochloride%20%28Xylocaine%29%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [LifeCare PCA™ Sterile Empty Vial and Injector](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=LifeCare%20PCA%E2%84%A2%20Sterile%20Empty%20Vial%20and%20Injector&st=r&tab=tabs-1) | ***Resolved***  |
| [Liotrix (Thyrolar) Tablets](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Liotrix%20%28Thyrolar%29%20Tablets&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Mecasermin [rDNA origin] (Increlex) Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Mecasermin%20%5brDNA%20origin%5d%20%28Increlex%29%20Injection&st=c&tab=tabs-1" \o "Link to Mecasermin [rDNA origin] (Increlex) Injection detail) | ***Currently in Shortage***  |
| [Methyldopate Hydrochloride Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Methyldopate%20Hydrochloride%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Methylprednisolone Sodium Succinate for Injection, USP](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Methylprednisolone%20Sodium%20Succinate%20for%20Injection,%20USP&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Morphine Sulfate Injection, USP, CII, (Preservative-Free)(For PCA Use Only)](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Morphine%20Sulfate%20Injection,%20USP,%20CII,%20%28Preservative-Free%29%28For%20PCA%20Use%20Only%29&st=r&tab=tabs-1) | ***Resolved***  |
| [Multi-Vitamin Infusion (Adult and Pediatric)](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Multi-Vitamin%20Infusion%20%28Adult%20and%20Pediatric%29&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Mupirocin Calcium Nasal Ointment](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Mupirocin%20Calcium%20Nasal%20Ointment&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Nimodipine (Nymalize) Oral Solution](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Nimodipine%20%28Nymalize%29%20Oral%20Solution&st=c&tab=tabs-1" \o "Link to Nimodipine (Nymalize) Oral Solution detail) | ***Currently in Shortage***  |
| [Nitrous Oxide, Gas](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Nitrous%20Oxide,%20Gas&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Penicillin G Benzathine (Bicillin L-A) Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Penicillin%20G%20Benzathine%20%28Bicillin%20L-A%29%20Injection&st=c&tab=tabs-1" \o "Link to Penicillin G Benzathine (Bicillin L-A) Injection detail) | ***Currently in Shortage***  |
| [Penicillin G Benzathine and Penicillin G Procaine (Bicillin C-R) Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Penicillin%20G%20Benzathine%20and%20Penicillin%20G%20Procaine%20%28Bicillin%20C-R%29%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Penicillin G Procaine Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Penicillin%20G%20Procaine%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Peritoneal Dialysis Solutions](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Peritoneal%20Dialysis%20Solutions&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Piperacillin and Tazobactam (Zosyn) Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Piperacillin%20and%20Tazobactam%20%28Zosyn%29%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Potassium Chloride Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Potassium%20Chloride%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Procainamide Hydrochloride Injection, USP](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Procainamide%20Hydrochloride%20Injection,%20USP&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Ranitidine Injection, USP](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Ranitidine%20Injection,%20USP&st=c&tab=tabs-1" \o "Link to Ranitidine Injection, USP detail) | ***Currently in Shortage***  |
| [Sacrosidase (Sucraid) Oral Solution](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Sacrosidase%20%28Sucraid%29%20Oral%20Solution&st=c&tab=tabs-1" \o "Link to Sacrosidase (Sucraid) Oral Solution detail) | ***Currently in Shortage***  |
| [Sclerosol Intrapleural Aerosol](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Sclerosol%20Intrapleural%20Aerosol&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Scopolamine (Transderm Scop) Transdermal System Patch](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Scopolamine%20%28Transderm%20Scop%29%20Transdermal%20System%20Patch&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Sodium Acetate Injection, USP](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Sodium%20Acetate%20Injection,%20USP&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Sodium Bicarbonate Injection, USP](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Sodium%20Bicarbonate%20Injection,%20USP&st=r&tab=tabs-1) | ***Resolved***  |
| [Sodium Chloride 0.9% Injection Bags](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Sodium%20Chloride%200.9per%20Injection%20Bags&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Sodium Chloride 23.4% Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Sodium%20Chloride%2023.4per%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Sterile Talc Powder](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Sterile%20Talc%20Powder&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Sufentanil Citrate (Sufenta) Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Sufentanil%20Citrate%20%28Sufenta%29%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Sumatriptan (Imitrex) Nasal Spray](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Sumatriptan%20%28Imitrex%29%20Nasal%20Spray&st=r&tab=tabs-1) | ***Resolved***  |
| [Technetium Tc99m Succimer Injection (DMSA)](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Technetium%20Tc99m%20Succimer%20Injection%20%28DMSA%29&st=c&tab=tabs-1" \o "Link to Technetium Tc99m Succimer Injection (DMSA) detail) | ***Currently in Shortage***  |
| [Theophylline Extended Release Tablets and Capsules](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Theophylline%20Extended%20Release%20Tablets%20and%20Capsules&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Tigecycline (Tygacil) Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Tigecycline%20%28Tygacil%29%20Injection&st=c&tab=tabs-1) | ***Currently in Shortage***  |
| [Tobramycin Injection](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Tobramycin%20Injection&st=r&tab=tabs-1) | ***Resolved***  |
| [Tretinoin Capsules](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Tretinoin%20Capsules&st=r&tab=tabs-1) | ***Resolved***  |
| [Trimipramine Maleate (SURMONTIL) Capsules](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Trimipramine%20Maleate%20%28SURMONTIL%29%20Capsules&st=r&tab=tabs-1) | ***Resolved***  |
| [Vancomycin Hydrochloride for Injection, USP](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Vancomycin%20Hydrochloride%20for%20Injection,%20USP&st=r&tab=tabs-1" \o "Link to Vancomycin Hydrochloride for Injection, USP detail) | ***Resolved***  |
| [Water-Miscible Vitamin A Palmitate (Aquasol A Parenteral)](http://www.accessdata.fda.gov/scripts/drugshortages/dsp_ActiveIngredientDetails.cfm?AI=Water-Miscible%20Vitamin%20A%20Palmitate%20%28Aquasol%20A%20Parenteral%29&st=r&tab=tabs-1" \o "Link to Water-Miscible Vitamin A Palmitate (Aquasol A Parenteral) detail) | ***Resolved***  |

# DRUGS

## Aspirin may help increase pregnancy chances in women with high inflammation, NIH study finds

### <https://www.nih.gov/news-events/news-releases/aspirin-may-help-increase-pregnancy-chances-women-high-inflammation-nih-study-finds>

## Food, Juice, and Drugs: Hold the Grapefruit

### <http://drugtopics.modernmedicine.com/drug-topics/news/food-juice-and-drugs-hold-grapefruit?GUID=4E10CEE7-7762-4945-BD54-02AD876BC4C3&rememberme=1&ts=09022017>

## Qnasl Nasal Aerosol

### [http://marketing.pharmacytimes.com/acton/rif/27581/s-0033-1702/-/l-0009:6fc6/l-0009/showPreparedMessage?utm\_term=Click%20here&utm\_campaign=QNASL\_Custom\_eBlast\_4%202-7-17&utm\_content=email&utm\_source=Act-On+Software&utm\_medium=email&cm\_mmc=Act-On%20Software-\_-email-\_-2017%20Express%20Scripts%20Formulary%20Update%3A%20Nasal%20Sprays-\_-Click%20here&sid=TV2:5FbnhWOqP](http://marketing.pharmacytimes.com/acton/rif/27581/s-0033-1702/-/l-0009%3A6fc6/l-0009/showPreparedMessage?utm_term=Click%20here&utm_campaign=QNASL_Custom_eBlast_4%202-7-17&utm_content=email&utm_source=Act-On+Software&utm_medium=email&cm_mmc=Act-On%20Software-_-email-_-2017%20Express%20Scripts%20Formulary%20Update%3A%20Nasal%20Sprays-_-Click%20here&sid=TV2:5FbnhWOqP)

## ASIPP: Opioid Prescribing Guidelines for Chronic, Non-Cancer Pain

### <http://www.empr.com/features/narcotics-opioids-pain-methadone-american-society-of-interventional-pain-physicians/article/639937/?DCMP=EMC-MPR_DailyDose_cp&cpn=Pharm&hmSubId=O7oGyhxXy0c1&NID=&c_id=&dl=0&spMailingID=16631800&spUserID=NDgyNTEwMTE5NjYS1&spJobID=961888053&spReportId=OTYxODg4MDUzS0>

#  HOSPITAL

# FDA

## FDA Approves 2 New Options for Asthma Treatment

### <http://www.consultant360.com/exclusives/fda-approves-2-new-options-asthma-treatment>

## Diabetes Drug Label Change

### <http://www.managedhealthcareconnect.com/content/trulicity-label-change>

## FDA Approves Psoriasis Systemic Therapy

### <http://www.managedhealthcareconnect.com/content/systemic-psoriasis-drug-approved>

# IMMUNIZATIONS

## [Human Papillomavirus (HPV)](https://www.cdc.gov/hpv/index.html)

### <https://www.cdc.gov/hpv/index.html>

## Herpes Zoster (Shingles) Vaccine

### <https://quantiamd.com/player/ycbcmvccm?u=&r=y&partner=q&m=170113_digestcases_InfectiousD_act&rgid=5&utm_source=adhoc%20email&utm_medium=email&utm_campaign=ct-crosspromotion_wf-manual_fq-adhoc_cp-quantiamd-20170120&utm_content=1239156&utm_term>=

## Adult Immunization Vaccine Schedule Approved for 2017

### <http://www.consultant360.com/exclusives/adult-immunization-vaccine-schedule-approved-2017>

## Recommended Immunization Schedule for Children and Adolescents Aged 18 Years or Younger, UNITED STATES, 2017

### <https://www.cdc.gov/vaccines/schedules/hcp/child-adolescent.html>

## Influenza Activity Continues: Are Your Patients Protected?

### [https://www.cms.gov/Outreach-and-Education/Outreach/FFSProvPartProg/Provider-Partnership-Email-Archive-Items/2017-02-16-eNews.html?DLPage=1&DLEntries=10&DLSort=0&DLSortDir=descending#\_Toc474994228](https://www.cms.gov/Outreach-and-Education/Outreach/FFSProvPartProg/Provider-Partnership-Email-Archive-Items/2017-02-16-eNews.html?DLPage=1&DLEntries=10&DLSort=0&DLSortDir=descending%23_Toc474994228)

## US flu vaccine a good match; season moderate so far

### <http://hosted.ap.org/dynamic/stories/U/US_MED_FLU_VACCINE?SITE=AP&SECTION=HOME&TEMPLATE=DEFAULT&CTIME=2017-02-16-14-15-38>

## CDC: 2016-2017 Seasonal Influenza Vaccine is 48% Effective

### <http://www.consultant360.com/exclusives/cdc-2016-2017-seasonal-influenza-vaccine-48-effective>

## Influenza vaccines on target, but only half effective

### <http://www.pharmacist.com/article/influenza-vaccines-target-only-half-effective>

## Investigational PfSPZ malaria vaccine demonstrates considerable protection in Malian adults for duration of malaria season

### <https://www.nih.gov/news-events/news-releases/investigational-pfspz-malaria-vaccine-demonstrates-considerable-protection-malian-adults-duration-malaria-season>

# INSURANCE

## Health Choice Notice

|  |
| --- |
| HealthChoice Adding to the already extended wait time at the call center, our claims administrator is receiving a large amount of calls from providers’ collection agencies requesting claim details. As network providers, you should work directly with your collection business partners to provide them the details required in relation to claim payment and remittance advice details. Our claims administrator has been instructed to inform collection agencies they should refer to the remittance advices and then call back if they have questions about them. All rights reserved. 3545 N.W. 58th St., Ste. 110, Oklahoma City, OK 73112 |

# NEWS

## Why consumers trust pharmacists

### <http://drugtopics.modernmedicine.com/drug-topics/news/why-consumers-trust-pharmacists?cfcache=true&ampGUID=EC22DC7A-8C9E-4231-BAFB-C4E25C30003B&rememberme=1&ts=21012017>

## Five articles on Diabetes from Drug Topics

### <http://drugtopics.modernmedicine.com/tag/diabetes-pharmacy?cfcache=true&GUID=4E10CEE7-7762-4945-BD54-02AD876BC4C3&rememberme=1&ts=23012017>

## Five Innovative New Products for Diabetes

### <http://drugtopics.modernmedicine.com/drug-topics/news/five-innovative-new-products-diabetes>

## Continuous Glucose Monitoring Continues to Show Promise: Studies

### <http://www.managedhealthcareconnect.com/content/continuous-glucose-monitoring-continues-show-promise-studies>

## CDC: Flu now widespread in 37 states

### <http://www.cidrap.umn.edu/news-perspective/2017/01/cdc-flu-now-widespread-37-states>

## Flu Shot May Curb Respiratory Infections in People With Heart Failure

### <https://consumer.healthday.com/infectious-disease-information-21/flu-news-314/flu-shot-may-curb-respiratory-infections-in-people-with-heart-failure-719188.html>

## [What is prediabetes and why does it matter?](http://www.health.harvard.edu/blog/what-is-prediabetes-and-why-does-it-matter-2017012511025)

### <http://www.health.harvard.edu/blog/what-is-prediabetes-and-why-does-it-matter-2017012511025>

## CMS Proposes Several Key Changes for Star Ratings in 2018 Medicare Advantage (MA) Draft Call Letter

### <https://www.gormanhealthgroup.com/blog/cms-proposes-several-key-changes-for-star-ratings-in-2018-medicare-advantage-ma-draft-call-letter/>

## Community Pharmacies Prevent Prescription Fraud

### <http://drugtopics.modernmedicine.com/drug-topics/news/community-pharmacies-prevent-prescription-fraud?GUID=EC22DC7A-8C9E-4231-BAFB-C4E25C30003B&rememberme=1&ts=11022017>

## How to Deal with an Angry Customer

### <http://drugtopics.modernmedicine.com/drug-topics/news/how-deal-angry-customer?GUID=EC22DC7A-8C9E-4231-BAFB-C4E25C30003B&rememberme=1&ts=18022017>

## Considering Specialty Pharmacy? Make Your Move

### <http://drugtopics.modernmedicine.com/drug-topics/news/considering-specialty-pharmacy-make-your-move?GUID=EC22DC7A-8C9E-4231-BAFB-C4E25C30003B&rememberme=1&ts=21022017>

## China Announces Scheduling Controls of Carfentanil and other Fentanyl Compounds

### <https://www.dea.gov/divisions/hq/2017/hq021717.shtml>