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Factors contributing to higher incidence of diabetes for black Americans
Improving Diabetes Management in Complex Populations

COPD EDUCATION

COPD Among Leading Causes of Death Despite Affordable Interventions
COPD Patients Have Higher Risk for Adverse Drug Reactions

INSURANCE

NEWS

CEOs of CVS Health, Aetna say merger will offer new front door to healthcare
Zika remains a research and public health challenge, say NIAID scientists
Doctor Gets Jail Time for HIPAA Violation
Mylan introduces Estrace cream generic
Beat-to-Beat Blood Pressure Variability Predicts Recurrent Stroke, Cardiovascular Events
How Pharmacists Can Protect Kids from Dangerous Medications
Flu infection study increases understanding of natural immunity
Special Report: Congress signs OTC hearing aid bill
The Future of Pharm Techs
### RECALLS

<table>
<thead>
<tr>
<th>Date</th>
<th>Brand Name</th>
<th>Product Description</th>
<th>Reason/Problem</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>01/29/2018</td>
<td>Gericare</td>
<td>Sterile Eye Irrigation Solution</td>
<td>Potential microbial contamination which compromises sterility</td>
<td>Kareway Products Inc.</td>
</tr>
<tr>
<td>01/26/2018</td>
<td>Limbrel</td>
<td>Limbrel, Limbrel 250, Limbrel 500</td>
<td>Due to potential serious side effects</td>
<td>Primus Pharmaceuticals, Inc.</td>
</tr>
<tr>
<td>01/19/2018</td>
<td>Basic Drugs</td>
<td>Senna Laxative</td>
<td>Mislabeling</td>
<td>Magno-Humphries Laboratories, Inc.</td>
</tr>
<tr>
<td>01/16/2018</td>
<td>Nexterone</td>
<td>Nexterone 150mg/100ml injection</td>
<td>Presence of particulate matter</td>
<td>Baxter International Inc.</td>
</tr>
<tr>
<td>01/12/2018</td>
<td>AuroMedics</td>
<td>Levofoxacin in 5% Dextrose Injection 250mg/50mL</td>
<td>Particulate Matter</td>
<td>AuroMedics Pharma LLC</td>
</tr>
<tr>
<td>01/11/2018</td>
<td>PharmEDium Services LLC</td>
<td>Various compounded drug products intended to be sterile</td>
<td>Lack of sterility assurance</td>
<td>PharmEDium Services LLC</td>
</tr>
<tr>
<td>01/10/2018</td>
<td>International Laboratories, LLC</td>
<td>Clopidogrel Tablets USP, 75 mg</td>
<td>Due to mis-labeling</td>
<td>International Laboratories, LLC</td>
</tr>
<tr>
<td>01/09/2018</td>
<td>AuroMedics</td>
<td>Ampicillin and Sulbactam for Injection USP</td>
<td>Presence of glass particles</td>
<td>AuroMedics Pharma LLC</td>
</tr>
<tr>
<td>12/27/2017</td>
<td>PharmEDium Services, LLC</td>
<td>Compounded injectables</td>
<td>Lack of Sterility Assurance</td>
<td>PharmEDium Services, LLC</td>
</tr>
<tr>
<td>12/22/2017</td>
<td>AuroMedics</td>
<td>Linezolid Injection</td>
<td>Particulate contamination (mold)</td>
<td>AuroMedics Pharma</td>
</tr>
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</table>

### SHORTAGES

Shortage of Two ADHD Medications Due to Manufacturing Delays

disorder/article/738438/?utm_source=newletter&utm_medium=email&utm_campaign=mpr-dailydose-20180122&DCMP=EMC-mpr-
dailydose-cp-20180122&spMailingID=18879010&spUserID=NDgyNTEwMTE5NjYS1&spJobID=1181527998&spReportId=MTE4MTUyNzk50AS2

Current Shortages

https://www.accessdata.fda.gov/scripts/drugshortages/default.cfm

**February 02, 2018**

- **Deferoxamine Mesylate for Injection, USP** *(Currently in Shortage)*
- **Repaglinide Tablets** *(Discontinuation)*
- **Thioridazine Hydrochloride Tablets** *(Currently in Shortage)*

**January 26, 2018**

- **Flunisolide (Aerospan) Inhalation Aerosol** *(Discontinuation)*
- **Sterile Water** *(Currently in Shortage)*

**January 25, 2018**

January 2018
- **Carboplatin Injection** *(Discontinuation)*
- **Cisplatin Injection** *(Discontinuation)*
- **Dorzolamide Hydrochloride Ophthalmic Solution** *(Currently in Shortage)*
- **Doxorubicin Injection** *(Discontinuation)*
- **Gemcitabine Injection** *(Discontinuation)*
- **Ifosfamide Injection** *(Discontinuation)*
- **Methotrexate Injection** *(Discontinuation)*

**January 24, 2018**

- **Dorzolamide Hydrochloride and Timolol Maleate (Cosopt) Ophthalmic Solution** *(Currently in Shortage)*
- **Dorzolamide Hydrochloride Ophthalmic Solution** *(Currently in Shortage)*
- **Etoposide Injection** *(Currently in Shortage)*
- **Sterile Water** *(Currently in Shortage)*

**January 23, 2018**

- **Sterile Water** *(Currently in Shortage)*

**Updated**

**February 05, 2018**

- **Atropine Sulfate Injection** *(Currently in Shortage)*

**February 02, 2018**

- **Atenolol Tablets** *(Currently in Shortage)*
- **Cromolyn Sodium Inhalation Solution, USP** *(Currently in Shortage)*

**February 01, 2018**

- **Technetium Tc99m Succimer Injection (DMSA)** *(Currently in Shortage)*

**January 31, 2018**

- **Calcium Chloride Injection, USP** *(Currently in Shortage)*
- **Cefepime Injection** *(Currently in Shortage)*
- **Sodium Phosphate Injection** *(Currently in Shortage)*

**January 30, 2018**

- **Atenolol Tablets** *(Currently in Shortage)*
- **Carbidopa and Levodopa Extended Release Tablets** *(Currently in Shortage)*
DRUGS

Heplisav-B Now Available for Hepatitis B Prevention in Adults
http://www.empr.com/news/heplisav-b-hepatitis-vaccine-adult-prevention-two-dose-recombinant-adjuvanted/article/735407/?DCMP=EMC-MPR_DailyDose_cp_20180108&cmp=Pharm&hmSubId=070GyhxYo0c1&hmEmail=070GyhxYo0c1&c_id=&dl=0&spMailingID=18794879&spUserID=NDgyNTEwMTE5NjYS1&spJobId=1180518883&spReportId=MTE4MDUxODD4MwS2

Every New FDA Drug Approval in 2017

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http://www.empr.com/safety-alerts-and-recalls/codeine-hydrocodone-cough-cold-medicine-children-fda-opioid/article/736631/?DCMP=EMC-MPR_DailyDose_cp_20180111&cmp=Pharm&hmSubId=070GyhxYo0c1&hmEmail=070GyhxYo0c1&c_id=&dl=0&spMailingID=18816821&spUserID=NDgyNTEwMTE5NjYS1&spJobId=1180353535&spReportId=MTE4MDczNTUzNQS2

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http://s2027422842.t.en25.com/e/es?s=2027422842&e=46994&elqTrackId=B1F0B90CCF90C71B9490C37BFE6647&elq=eec3e13fc40f65bb31c61af9a65ab&elqaid=2287&elqat=1

MedWatch: The FDA Safety Information and Adverse Event Reporting Program

- Gericare Eye Wash by Kareway Products: Recall - Potential Product Contamination Probability of a potentially sight threatening eye infection or impairment. Posted 02/02/2018
- Ocaliva (obeticholic acid): Drug Safety Communication - Boxed Warning Added To Highlight Correct Dosing FDA is clarifying the current recommendations for screening, dosing, monitoring, and managing PBC patients with moderate to severe liver disease taking Ocaliva. Posted 02/01/2018
- AirLife Humidification Chamber, Heated Breathing Circuit Kits by Vyaire Medical Class I Recall - Manufacturing Error Parts of the chamber may split apart into layers, allowing water to overflow the chamber and back up into the patient breathing circuit, which could lead to serious adverse health consequences, including injury or death. Posted 01/31/2018
- Imodium (loperamide) for Over-the-Counter Use: Drug Safety Communication - FDA Limits Packaging To Encourage Safe Use Reports of serious heart problems and deaths with much higher than recommended doses of loperamide. FDA working with manufacturers to use blister packs or other single dose packaging and to limit number of doses in a package. Posted 01/30/2018
- Arthri-D 120ct Dietary Supplement by Arthri-D: Recall - Possible Salmonella Contamination Salmonella can cause serious and sometimes fatal infections in young children, frail or elderly people, and others with weakened immune systems. Posted 01/24/2018
- “Zero For Him” Dietary Supplement by Break Ventures/California Basics: Recall - Possible Salmonella Contamination Salmonella can cause serious and sometimes fatal infections in young children, frail or elderly people, and others with weakened immune systems. Posted 01/24/2018
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https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm590249.htm

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Giapreza Approved to Treat Critically Ill Hypotensive Patients
http://www.empr.com/news/giapreza-angiotensin-ii-intravenous-infusion-low-blood-pressure-septic-shock/article/7/20562/?DCMP=EMC-MPR_DailyDose_cp_20171227&cpn=Pharm&hmSubId=O70GyhXxY0c1&hmEmail=O70GyhXxY0c1&AcID=08&spMailingID=18738210&ampUserID=NDgyNTExMTE5NjY1&spJobID=1162210961&spReportID=MTE2MjExMDk2MQS2

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https://www.cdc.gov/vaccines/hcp/acip-recs/index.html

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Mylan introduces Estrace cream generic
http://www.drugstorenews.com/article/mylan-announces-allergan-estrace-cr

Beat-to-Beat Blood Pressure Variability Predicts Recurrent Stroke, Cardiovascular Events
http://www.neurologyadvisor.com/stroke/beat-to-beat-blood-pressure-variability-stroke-risk/article/734756/?DCMP=EMC-NEURO_Update_20180109&cpn=&hmSubId=O7oGvwxXy0c1&hmEmail=O7oGvwxXy0c1&NID=&spMailingID=18794537&spUserID=NDgvNTEwMTE5NJYS1&spJobID=1180515773&spReportId=MTE4MDUxNTc3MwS2

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