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

RURAL ROCKS

Immunization Classes at Southwestern Oklahoma State University –

July 15, 2017

 <http://www.southwesternpharmacy.com/docs/2017ProgramBrochure.pdf>

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# RECALLS

## Recall Issued for Allergy Nasal Spray

### <http://www.empr.com/safety-alerts-and-recalls/nasalcrom-cromolyn-sodium-nasal-solution/article/668595/?DCMP=EMC-MPR_DailyDose_cp20170614&cpn=Pharm&hmSubId=O7oGyhxXy0c1&hmEmail=zc9AEZF4x4rPbtLJAxJhmklDzcJVA8s10&NID=&c_id=&dl=0&spMailingID=17454600&spUserID=NDgyNTEwMTE5NjYS1&spJobID=1041072178&spReportId=MTA0MTA3MjE3OAS2>

## FDA Drug Recalls

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 06/17/2017 | [Bristol-Myers Squibb](https://www.fda.gov/Safety/Recalls/ucm563547.htm)   | Eliquis (apixaban) 5 mg Tablets   | Tablet Mix-Up | Bristol-Myers Squibb |
| 06/16/2017 | [Alvogen](https://www.fda.gov/Safety/Recalls/ucm563543.htm)   | Clindamycin Injection USP   | Lack of sterility assurance | Alvogen |
| 06/15/2017 | [Hospira](https://www.fda.gov/Safety/Recalls/ucm563383.htm)   | 8.4% Sodium Bicarbonate Injection, USP, NeutTM (Sodium Bicarbonate 4% additive solution), QUELICINTM (Succinylcholine Chloride Injection, USP) and Potassium Phosphates Injection, USP   | Lack of Sterility Assurance | Hospira Inc, A Pfizer Company |
| 06/15/2017 | [Advanced Pharma](https://www.fda.gov/Safety/Recalls/ucm563380.htm)   | Nitroglycerin products   | Due to sub-potency | Advanced Pharma, Inc. d/b/a Avella of Houston |
| 06/15/2017 | [Teva Pharmaceuticals USA, Inc](https://www.fda.gov/Safety/Recalls/ucm563346.htm)   | Paliperidone Extended-Release Tablets, 3mg   | Potential for product to be below specification | Teva Pharmaceuticals USA, Inc |
| 06/10/2017 | [Bristol-Myers Squibb](https://www.fda.gov/Safety/Recalls/ucm563002.htm)   | Eliquis (apixaban) 5 mg Tablets   | Tablet Mix-Up | Bristol-Myers Squibb |
| 06/09/2017 | [Tetracycline-ABC, Tetrastem, Diabecline and more](https://www.fda.gov/Safety/Recalls/ucm563166.htm)   | topical products   | Concerns of Manufacturing Practices | Phillips Company |
| 05/25/2017 | [Caverflo](https://www.fda.gov/Safety/Recalls/ucm560680.htm)   | Natural Herbal Coffee   | Undeclared Sildenafil and Tadalafil, Undeclared Milk | Caverflo.com |
| 05/25/2017 | [Lupin](https://www.fda.gov/Safety/Recalls/ucm560904.htm)   | Mibelas 24 Fe (Norethindrone Acetate and Ethinyl Estradiol 1 mg/0.02 mg chewable and ferrous fumarate 75 mg)   | Out of Sequence Tablets and Missing Expiry/Lot information | Lupin Pharmaceuticals Inc. |
| 05/25/2017 | [Astrazeneca](https://www.fda.gov/Safety/Recalls/ucm560776.htm)   | professional (physician) sample BRILINTA (ticagrelor) 90mg tablets   | Product container contained another medicine called ZURAMPIC | Astrazeneca |

# SHORTAGES

## Current and Resolved Drug Shortages and Discontinuations Reported to FDA

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

# DRUG

## Drug Rebates Could Increase Out-of-Pocket Costs For Medicare Patients

### <http://www.managedhealthcareconnect.com/content/drug-rebates-reward-industry-players-and-often-hurt-patients>

## Cancer Drug Spending Soars

### <http://drugtopics.modernmedicine.com/drug-topics/news/cancer-drug-spending-soars?GUID=EC22DC7A-8C9E-4231-BAFB-C4E25C30003B&rememberme=1&ts=07062017>

## Runaway Drug Price Increases: Unsustainable Price Increases Burden Pharmacy Spending

### <http://www.managedhealthcareconnect.com/article/runaway-drug-price-increases-unsustainable-price-increases-burden-pharmacy-spending>

## FDA Requests Voluntary Removal of Opioid

### <http://www.consultant360.com/exclusives/fda-requests-voluntary-removal-opioid>

## Code Sets

### <https://www.cdc.gov/vaccines/programs/iis/code-sets.html>

## How Should Opioid Addiction Be Treated?

### <http://drugtopics.modernmedicine.com/drug-topics/news/how-should-opioid-addiction-be-treated?GUID=EC22DC7A-8C9E-4231-BAFB-C4E25C30003B&rememberme=1&ts=14062017>

# HOSPITAL

# FDA

## How the FDA Will Combat Opioid Abuse

### <http://drugtopics.modernmedicine.com/drug-topics/news/how-fda-will-combat-opioid-abuse?GUID=EC22DC7A-8C9E-4231-BAFB-C4E25C30003B&rememberme=1&ts=01062017>

## FDA Orders Stop Sale of Painkiller

### <http://drugtopics.modernmedicine.com/drug-topics/news/fda-orders-stop-sale-painkiller?GUID=EC22DC7A-8C9E-4231-BAFB-C4E25C30003B&rememberme=1&ts=13062017>

## FDA Approves New Epinephrine Injection

### <http://www.consultant360.com/exclusives/fda-approves-new-epinephrine-injection>

## FDA Approves New Antibiotic for Skin Infections

### <http://www.consultant360.com/exclusives/fda-approves-new-antibiotic-skin-infections>

## MedWatch: The FDA Safety Information and Adverse Event Reporting Program

### <https://www.fda.gov/Safety/MedWatch/default.htm>

## Medication Guides are available for these products:

### <https://www.fda.gov/Drugs/DrugSafety/ucm085729.htm>

# IMMUNIZATIONS

## Search for Yellow Fever Vaccination Clinics

### <https://wwwnc.cdc.gov/travel/yellow-fever-vaccination-clinics/search>

## Vaccines for International Travel

### [https://www.ok.gov/health/Disease,\_Prevention,\_Preparedness/Immunizations/Vaccines\_for\_International\_Travel/](https://www.ok.gov/health/Disease%2C_Prevention%2C_Preparedness/Immunizations/Vaccines_for_International_Travel/)

## Extended Use Dates Provided by Pfizer to Assist with Emergency Syringe Shortages

### <https://www.fda.gov/Drugs/DrugSafety/DrugShortages/ucm563360.htm>

# INSURANCE

## County by County Analysis of Current Projected Insurer Participation in Health Insurance Exchanges

Data as of January 31, 2017.

The Centers for Medicare & Medicaid Services (CMS) released a [county-level map](http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGluZ2lkPTIwMTcwNjEzLjc0NTI5MjkxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDYxMy43NDUyOTI5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3OTk3OTI3JmVtYWlsaWQ9cmFuZHlnYzIwMTFAeWFob28uY29tJnVzZXJpZD1yYW5keWdjMjAxMUB5YWhvby5jb20mdGFyZ2V0aWQ9JmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&101&&&https://downloads.cms.gov/files/cciio-exchange-carriers-by-county.pdf) of 2018 projected Health Insurance Exchanges participation based on the known issuer participation public announcements through June 9, 2017. This map shows that insurance options on the Exchanges continue to disappear. Plan options are down from last year and, in some areas, Americans will have no coverage options on the Exchanges, based on the current data.

“This is yet another failing report card for the Exchanges. The American people have fewer insurance choices and in some counties no choice at all. CMS is working with state departments of insurance and issuers to find ways to provide relief and help restore access to healthcare plans, but our actions are by no means a long-term solution to the problems we’re seeing with the Insurance Exchanges,” said CMS Administrator Seema Verma.

The CMS map displays point in time data and is expected to fluctuate as issuers continue to make announcements on exiting or entering specific states and counties. It currently shows that nationwide 47 counties are projected to have no insurers, meaning that Americans in these counties could be without coverage on the Exchanges for 2018. It’s also projected that as many as 1,200 counties - nearly 40% of counties nationwide – could have only one issuer in 2018. Currently, for 2018 at least 35,000 active Exchange participants live in the counties projected to be without coverage in 2018, and roughly 2.4 million Exchange participants are projected to have one issuer.[[1]](https://mg.mail.yahoo.com/neo/launch?.rand=b32p10626c6ni" \l "_ftn1" \o ") It’s expected that the number of consumers with no coverage choices will rise.

CMS continues to work with state departments of insurance and issuers to address bare counties, exploring all options available under current law to provide Americans with access to coverage.

Qualified Health Plan submissions for the Federally-facilitated Exchanges will be accepted by states and CMS through June 21, 2017.

The Department of Health and Human Services (HHS) is committed to doing everything permitted under current law to provide patients with immediate relief from damage the Exchanges has done to the individual and small group health insurance markets. HHS actions are intended to stabilize the markets, increase choices, and lower costs. You can learn more by visiting [hhs.gov/relief](http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGluZ2lkPTIwMTcwNjEzLjc0NTI5MjkxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDYxMy43NDUyOTI5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3OTk3OTI3JmVtYWlsaWQ9cmFuZHlnYzIwMTFAeWFob28uY29tJnVzZXJpZD1yYW5keWdjMjAxMUB5YWhvby5jb20mdGFyZ2V0aWQ9JmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&102&&&https://www.hhs.gov/healthcare/empowering-patients/providing-relief-right-now-for-patients/index.html).

Get CMS news at [cms.gov/newsroom](http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGluZ2lkPTIwMTcwNjEzLjc0NTI5MjkxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDYxMy43NDUyOTI5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3OTk3OTI3JmVtYWlsaWQ9cmFuZHlnYzIwMTFAeWFob28uY29tJnVzZXJpZD1yYW5keWdjMjAxMUB5YWhvby5jb20mdGFyZ2V0aWQ9JmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&103&&&https://www.cms.gov/Newsroom/Newsroom-Center.html), sign up for CMS news [via email](http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGluZ2lkPTIwMTcwNjEzLjc0NTI5MjkxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDYxMy43NDUyOTI5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3OTk3OTI3JmVtYWlsaWQ9cmFuZHlnYzIwMTFAeWFob28uY29tJnVzZXJpZD1yYW5keWdjMjAxMUB5YWhvby5jb20mdGFyZ2V0aWQ9JmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&104&&&https://public.govdelivery.com/accounts/USCMS/subscriber/new?topic_id=USCMS_610) and follow CMS on Twitter @[CMSgovPress](http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGluZ2lkPTIwMTcwNjEzLjc0NTI5MjkxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDYxMy43NDUyOTI5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3OTk3OTI3JmVtYWlsaWQ9cmFuZHlnYzIwMTFAeWFob28uY29tJnVzZXJpZD1yYW5keWdjMjAxMUB5YWhvby5jb20mdGFyZ2V0aWQ9JmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&105&&&https://twitter.com/CMSgovPress" \t "_blank)

# NEWS

## Amid fresh NSA leak, why you should start taking printer security seriously

### <http://www.zdnet.com/article/printer-security-may-move-to-fore-after-nsa-doc-leak-russian-spearphishing-of-election/?loc=newsletter_large_thumb_related&ftag=TREc64629f&bhid=26263891444546515584640829306810>

## 10 Ways to Attract New Patients and Keep the Ones You Have

### <https://www.solutionreach.com/wp-hito-170608>

## Does Self-Monitoring Glucose Levels Benefit Patients With Diabetes?

### <http://www.consultant360.com/exclusives/does-self-monitoring-glucose-levels-benefit-patients-diabetes>

## [Exercise versus caffeine: Which is your best ally to fight fatigue?](http://www.health.harvard.edu/blog/exercise-versus-caffeine-which-is-your-best-ally-to-fight-fatigue-2017060811843)

### <http://www.health.harvard.edu/blog/exercise-versus-caffeine-which-is-your-best-ally-to-fight-fatigue-2017060811843>