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

RURAL ROCKS

**Table of Contents**

[RECALLS](#_Toc465950464)

[ Waymouth Farms, Inc. Issues an Allergy Alert on Undeclared Pecans, Walnuts, Milk and Soy in Good Sense Cranberries ‘N More](#_Toc465950465)

[ Sterile Products by Wells Pharmacy Network: Recall - Concern for Lack of Sterility Assurance](#_Toc465950466)

[ HeartWare Ventricular Assist Device (HVAD) Pumps by HeartWare Inc. : Class I Recall - Contamination Causing Electrical Issues](#_Toc465950467)

[SHORTAGES](#_Toc465950468)

[ FDA Drug list:](#_Toc465950469)

[DRUG](#_Toc465950470)

[ The enhanced My EpiPen Savings Card® allows eligible patients to now save up to $300 per EpiPen 2-Pak® carton.](#_Toc465950471)

[ Study: Metformin Improves Outcomes in Patients with COPD and Diabetes](#_Toc465950472)

[ J&J Psoriasis Drug Tops Placebo, Humira in Late Stage Study](#_Toc465950473)

[ Psychotropic Drug Use Is Common Among Older AD Patients](#_Toc465950474)

[ Encorafenib + Binimetinib Improves PFS Versus Vemurafenib Alone in Melanoma](#_Toc465950475)

[ Common Antihypertensive Drugs May Increase Risk of Mood Disorders](#_Toc465950476)

[ Skin patch to treat peanut allergy shows benefit in children](#_Toc465950477)

[HOSPITAL](#_Toc465950478)

[FDA](#_Toc465950479)

[ FDA Investigating Deaths Potentially Linked to Vascu-Guard Patch](#_Toc465950480)

[ FDA Approves New Low Dose Option for Opioid Dependence](#_Toc465950481)

[ FDA ALERTs from Consultant 360](#_Toc465950482)

[ FDA is working with hospitals to modernize data collection about medical devices](#_Toc465950483)

[ FDA Approves Intravenous Antiepileptic Drug](#_Toc465950484)

[ FDA Approves Soft Tissue Sarcoma Combination Therapy](#_Toc465950485)

[ FDA Approves Macular Degeneration Injection](#_Toc465950486)

[IMMUNIZATIONS](#_Toc465950487)

[ Parents' Guide to Childhood Immunizations](#_Toc465950488)

[ How to Protect Yourself From the Seasonal Flu](#_Toc465950489)

[ The Cost Of US Adult Vaccine Avoidance: $8.95 Billion In 2015](#_Toc465950490)

[ Study Uncovers Reason Behind Hepatitis C Vaccine Difficulties](#_Toc465950491)

[INSURANCE](#_Toc465950492)

[NEWS](#_Toc465950493)

[ Should Type-2 Diabetes Be Divided Into More Precise Subgroups?](#_Toc465950494)

[ Evidence-Based Clinical Pathways to Improve Anesthetic Outcomes in Bariatric Surgery](#_Toc465950495)

[ Could Coffee Consumption Cut Hepatitis Risk in Heavy Drinkers?](#_Toc465950496)

[ CDC's New Miami Zika 'Red Zone' Means Stay Out for Pregnant Women](#_Toc465950497)

[ Pharmacists Association Recognizes Federal Effort To Reduce Adverse Drug Events](#_Toc465950498)

[ Periodontitis Linked to Increased Dementia Risk](#_Toc465950499)

[ Many ways to lower cholesterol will reduce heart disease risk](#_Toc465950500)

[ First Report Managed Care Volume 13 Issue 9 September 2016](#_Toc465950501)

[ Polio Nearly Vanquished: CDC](#_Toc465950502)

[ Many Adults Unaware That Using E-Cigarettes Can Hurt Kids](#_Toc465950503)

[ Coffee's Impact a Matter of Genes?](#_Toc465950504)

[ Study Details the Effects of Soft Drink Consumption on Diabetes Risk](#_Toc465950505)

# 

# RECALLS

## Waymouth Farms, Inc. Issues an Allergy Alert on Undeclared Pecans, Walnuts, Milk and Soy in Good Sense Cranberries ‘N More

### <http://www.fda.gov/Safety/Recalls/ucm522275.htm?source=govdelivery&utm_medium=email&utm_source=govdelivery>

## Sterile Products by Wells Pharmacy Network: Recall - Concern for Lack of Sterility Assurance

[http://www.fda.gov/Safety/MedWatch/SafetyInformation/SafetyAlertsforHumanMedicalProducts/ucm522103.htm](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJlbWFpbCI6InJhbmR5Z2MyMDExQHlhaG9vLmNvbSIsImJ1bGxldGluX2xpbmtfaWQiOiIxMDMiLCJzdWJzY3JpYmVyX2lkIjoiMTY2Nzc2ODY4IiwibGlua19pZCI6IjEwNjM3MzgwOSIsInVyaSI6ImJwMjpkaWdlc3QiLCJ1cmwiOiJodHRwOi8vd3d3LmZkYS5nb3YvU2FmZXR5L01lZFdhdGNoL1NhZmV0eUluZm9ybWF0aW9uL1NhZmV0eUFsZXJ0c2Zvckh1bWFuTWVkaWNhbFByb2R1Y3RzL3VjbTUyMjEwMy5odG0_c291cmNlPWdvdmRlbGl2ZXJ5JnV0bV9tZWRpdW09ZW1haWwmdXRtX3NvdXJjZT1nb3ZkZWxpdmVyeSIsImJ1bGxldGluX2lkIjoiMjAxNjA5MjIuNjQxMjA2MjEifQ.SigoJcJAUDDsPXQWdcMTcQudKVkAytHuSy6v0lZpyWc" \t "_blank)

## HeartWare Ventricular Assist Device (HVAD) Pumps by HeartWare Inc. : Class I Recall - Contamination Causing Electrical Issues

<http://www.fda.gov/Safety/MedWatch/SafetyInformation/SafetyAlertsforHumanMedicalProducts/ucm526416.htm>

| **Date** | **Brand Name** | **Product Description** | **Reason/Problem** | **Company** |
| --- | --- | --- | --- | --- |
| 09/20/2016 | [Wells Pharmacy Network](http://www.fda.gov/Safety/Recalls/ucm522065.htm) | Sterile human and veterinary compounded products | Concern for Lack of Sterility Assurance | Wells Pharmacy Network |
| 09/14/2016 | [Virtus](http://www.fda.gov/Safety/Recalls/ucm520847.htm) | Hyoscyamine Sulfate 0.125 mg tablets | Superpotent and subpotent test results | Virtus Pharmaceuticals Opco II, LLC |
| 09/08/2016 | [GlucaGen® HypoKit®](http://www.fda.gov/Safety/Recalls/ucm519872.htm) | Glucagon [rDNA origin] for injection | Detached needles on the syringe in the kit | Novo Nordisk Inc. |
| 09/07/2016 | [Family Care](http://www.fda.gov/Safety/Recalls/ucm519583.htm) | Eye Wash | Microbial contamination | United Exchange Corp |
| 09/06/2016 | [Rugby, Major](http://www.fda.gov/Safety/Recalls/ucm519517.htm) | Eye irrigating solution and Eye wash | Possible microbial contamination | United Exchange Corp. |
| 08/26/2016 | [Lamotrigine](http://www.fda.gov/Safety/Recalls/ucm518477.htm) | Lamotrigine | Incorrect labeling of blister cards | Impax Laboratories, Inc |

# SHORTAGES

## FDA Drug list:

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

# DRUG

## The enhanced My EpiPen Savings Card® allows eligible patients to now save up to $300 per EpiPen 2-Pak® carton.

* + <http://whatcounts.jobson.com/dm?id=F591B2D720174A7464486235B9534BF6C642981F76BF3D97>

## [Study: Metformin Improves Outcomes in Patients with COPD and Diabetes](http://www.consultant360.com/exclusives/study-metformin-improves-outcomes-patients-copd-and-diabetes)

### <http://www.consultant360.com/topic/asthma>

## [J&J Psoriasis Drug Tops Placebo, Humira in Late Stage Study](http://www.managedhealthcareconnect.com/content/jj-psoriasis-drug-tops-placebo-humira-late-stage-study)

### <http://www.managedhealthcareconnect.com/resource-center/dermatology>

## Psychotropic Drug Use Is Common Among Older AD Patients

### <http://www.consultant360.com/exclusives/psychotropic-drug-use-common-among-older-ad-patients>

## Encorafenib + Binimetinib Improves PFS Versus Vemurafenib Alone in Melanoma

### [http://www.cancertherapyadvisor.com/skin-cancer/melanoma-encorafenib-binimetinib-vemurafenib-better-survival-treatment/article/525464/?DCMP=EMC-](http://www.cancertherapyadvisor.com/skin-cancer/melanoma-encorafenib-binimetinib-vemurafenib-better-survival-treatment/article/525464/?DCMP=EMC-CTA_Front&cpn=&hmSubId=&NID=&spMailingID=15570297&spUserID=NDgyNTEwMTE5NjYS1&spJobID=880298990&spReportId=ODgwMjk4OTkwS0)

## Common Antihypertensive Drugs May Increase Risk of Mood Disorders

### <http://www.consultant360.com/exclusives/common-antihypertensive-drugs-may-increase-risk-mood-disorders>

## Skin patch to treat peanut allergy shows benefit in children

* + <https://www.nih.gov/news-events/news-releases/skin-patch-treat-peanut-allergy-shows-benefit-children>

# HOSPITAL

# FDA

## FDA Investigating Deaths Potentially Linked to Vascu-Guard Patch

### <http://www.pharmacytimes.com/product-news/fda-investigating-deaths-potentially-linked-to-vascu-guard-patch?utm_source=Informz&utm_medium=Pharmacy+Times&utm_campaign=PT%5FeNews%5FDaily%5FEpzicom%5F9%2D21%2D16#sthash.Alq9oT2x.dpuf>

### <http://www.pharmacytimes.com/product-news/fda-investigating-deaths-potentially-linked-to-vascu-guard-patch?utm_source=Informz&utm_medium=Pharmacy+Times&utm_campaign=PT%5FeNews%5FDaily%5FEpzicom%5F9%2D21%2D16>

## FDA Approves New Low Dose Option for Opioid Dependence

### <http://www.consultant360.com/exclusives/fda-approves-new-low-dose-option-opioid-dependence>

## FDA ALERTs from Consultant 360

### <http://www.consultant360.com/topic/fda-alerts>

## FDA is working with hospitals to modernize data collection about medical devices

### <http://blogs.fda.gov/fdavoice/index.php/2016/10/fda-is-working-with-hospitals-to-modernize-data-collection-about-medical-devices/?source=govdelivery&utm_medium=email&utm_source=govdelivery>

## FDA Approves Intravenous Antiepileptic Drug

### <http://www.managedhealthcareconnect.com/content/fda-approves-intravenous-antiepileptic-drug>

## FDA Approves Soft Tissue Sarcoma Combination Therapy

### <http://www.managedhealthcareconnect.com/content/fda-approves-lilly-combination-therapy-soft-tissue-sarcoma>

## FDA Approves Macular Degeneration Injection

### <http://www.managedhealthcareconnect.com/content/fda-approves-macular-degeneration-injection>

# IMMUNIZATIONS

## Parents' Guide to Childhood Immunizations

### <https://www.cdc.gov/vaccines/parents/tools/parents-guide/index.html>

## How to Protect Yourself From the Seasonal Flu

### <https://consumer.healthday.com/infectious-disease-information-21/flu-news-314/expert-tips-to-avoid-the-seasonal-flu-715054.html>

## The Cost Of US Adult Vaccine Avoidance: $8.95 Billion In 2015

### <http://healthaffairs.org/blog/2016/10/12/the-cost-of-us-adult-vaccine-avoidance-8-95-billion-in-2015/>

## Study Uncovers Reason Behind Hepatitis C Vaccine Difficulties

### <http://www.consultant360.com/exclusives/study-uncovers-reason-behind-hepatitis-c-vaccine-difficulties>

# INSURANCE

# NEWS

## [Should Type-2 Diabetes Be Divided Into More Precise Subgroups?](http://www.consultant360.com/content/should-type-2-diabetes-be-divided-more-precise-subgroups)

### <http://www.consultant360.com/video>

## [Evidence-Based Clinical Pathways to Improve Anesthetic Outcomes in Bariatric Surgery](http://www.journalofclinicalpathways.com/article/evidence-based-clinical-pathways-improve-anesthetic-outcomes-bariatric-surgery)

### <http://www.journalofclinicalpathways.com/issue>

## [Could Coffee Consumption Cut Hepatitis Risk in Heavy Drinkers?](http://www.consultant360.com/exclusives/could-coffee-consumption-cut-hepatitis-risk-heavy-drinkers)

### <http://www.consultant360.com/topic/nutrition>

## CDC's New Miami Zika 'Red Zone' Means Stay Out for Pregnant Women

### <http://www.nbcnews.com/storyline/zika-virus-outbreak/cdc-s-new-miami-zika-red-zone-means-stay-out-n669401>

## Pharmacists Association Recognizes Federal Effort To Reduce Adverse Drug Events

### AHRQ’s and HHS’ Quality Improvement Commitment recognized by American Pharmacists Association

### The Department of Health and Human Services has been awarded the American Pharmacists Association (APhA) Foundation’s 2016 Pinnacle Award for its commitment to quality improvement initiatives, including AHRQ’s work on the [*National Scorecard on Hospital-Acquired Conditions*](http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGluZ2lkPTIwMTYxMDIxLjY1MzM1ODQxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE2MTAyMS42NTMzNTg0MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3ODMzNzUzJmVtYWlsaWQ9cmFuZHlnYzIwMTFAeWFob28uY29tJnVzZXJpZD1yYW5keWdjMjAxMUB5YWhvby5jb20mdGFyZ2V0aWQ9JmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&100&&&http://www.ahrq.gov/professionals/quality-patient-safety/pfp/index.html?utm_source=AHRQ&utm_medium=EN-1&utm_term=&utm_content=1&utm_campaign=AHRQ_EN10_18_2016). The National Scorecard has shown that adverse drug events were reduced by 40 percent between 2010 and 2014, and instances of patient harm overall fell by 17 percent during that time. The APhA Foundation specifically mentioned AHRQ’s efforts, and those of other HHS agencies, in creating tools and resources and working with frontline pharmacists, physicians, nurses and other caregivers to generate and measure these substantial reductions in adverse drug events. Access a [video](http://links.govdelivery.com:80/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGluZ2lkPTIwMTYxMDIxLjY1MzM1ODQxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE2MTAyMS42NTMzNTg0MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3ODMzNzUzJmVtYWlsaWQ9cmFuZHlnYzIwMTFAeWFob28uY29tJnVzZXJpZD1yYW5keWdjMjAxMUB5YWhvby5jb20mdGFyZ2V0aWQ9JmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&101&&&http://www.aphafoundation.org/pinnacle-awards/hhs) highlighting AHRQ’s work, and get more information on how the National Scorecard can help your organization.

## Periodontitis Linked to Increased Dementia Risk

### <http://www.neurologyadvisor.com/neurodegenerative-disorders/periodontitis-linked-to-increased-dementia-risk/article/526923/?DCMP=EMC-Neuro_Update&cpn=&hmSubId=&NID=&dl=0&spMailingID=15580674&spUserID=NDgyNTEwMTE5NjYS1&spJobID=880381645&spReportId=ODgwMzgxNjQ1S0>

## [Many ways to lower cholesterol will reduce heart disease risk](http://www.health.harvard.edu/blog/many-ways-to-lower-cholesterol-lower-heart-disease-risk-2016100710473)

### <http://www.health.harvard.edu/blog/many-ways-to-lower-cholesterol-lower-heart-disease-risk-2016100710473?utm_source=delivra&utm_medium=email&utm_campaign=BF20161010-Cholesterol&utm_id=272093&dlv-ga-memberid=11154540&mid=11154540&ml=272093>

## First Report Managed Care Volume 13 Issue 9 September 2016

### <http://www.managedhealthcareconnect.com/content/september-2016-frmc>

## Polio Nearly Vanquished: CDC

### <https://medlineplus.gov/news/fullstory_161643.html>

## Many Adults Unaware That Using E-Cigarettes Can Hurt Kids

### <https://medlineplus.gov/news/fullstory_161620.html>

## Coffee's Impact a Matter of Genes?

### <https://medlineplus.gov/news/fullstory_161626.html>

## [Study Details the Effects of Soft Drink Consumption on Diabetes Risk](http://www.consultant360.com/exclusives/study-details-effects-soft-drink-consumption-diabetes-risk)

### <http://www.consultant360.com/topic/diabetes>