



Insights:

Emerging Trends for Clinical Leadership

August 2019

TRC HEALTHCARE – MONTHLY EXECUTIVE BRIEF

IN THIS ISSUE

Practice Changing Pharmacy Updates



Skyrocketing Insulin Costs

Pain Point: Skyrocketing insulin prices are causing patients to ration or even stop their insulin altogether, leading to complications with hyperglycemia.

Solution: This month's article reviews options to address escalating costs (copay caps, patient assistance programs, FDA efforts to promote competition, etc..) and reasoning behind the rising prices. Look for a dissection of the differences between insulin analogs and human insulin, and how there aren't clinically important differences in glucose control between the two.

[Read the full article](#) in the August issue of *Pharmacist's Letter*.

USP Chapter <795>

Pain Point: Questions about about how upcoming revisions to USP Chapter <795> will impact non-sterile compounding in pharmacy practice.

Solution: This month's article reviews key changes to the standards and provides recommendations for compliance before the changes take effect on December 1, 2019.

Also included are clinical resources like the *What's New in Non-Sterile Compounding?* chart, with guidance about proper labeling, cleaning and sanitizing, as well as the technician tutorial, *Non-Sterile Compounding Basics*, to keep techs up to speed on the latest guidance.

Check out page two of this newsletter to view compounding CE courses that have been refreshed to reflect the upcoming changes, and visit page three for upcoming dates for the <USP> 795 *Pharmacy Essential Updates* webinar.

Read the [August article](#) now.



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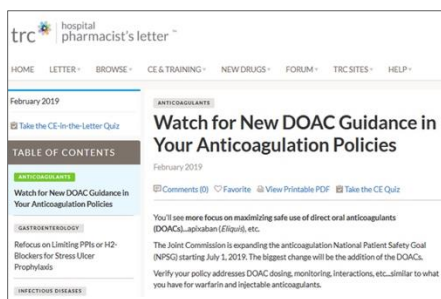
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Want More? [Access the Current Issue\(s\)](#)

News You Need to Know

Insights delivers the latest in emerging trends for clinical leadership straight to your inbox. Included in each monthly edition, you'll receive industry-relevant updates, timely new facts, and advice to help you and your pharmacy teams leverage the most from your TRC Healthcare product subscription. You'll also see the latest CE courses added to our course catalog, as well as important national and state requirements to keep you and your staff in compliance.

Contact us anytime for more information. Visit trchealthcare.com, or [email us](#).



TJC Sentinel Event Alert on DOACs:

Pain Point: The Joint Commission recently released a [new Sentinel Event Alert](#) on managing the risks of direct oral anticoagulants.

Solution: *Hospital Pharmacist's Letter* focused on the safe use of direct oral anticoagulants (DOAC) in the lead article of its February 2019 issue.

The accompanying clinical resource, *Safe Use of Anticoagulants*, reviewed the expansion of Joint Commission's anticoagulation National Patient Safety goal, which includes the addition of the DOACs, among other changes.

Revisit the full article and clinical resource from earlier this year [here](#).

Product Spotlight

New In-Product Tools and Resources

New Natural Medicines Tool: FDA Advisory

In April, the FDA released a Dietary Supplement Ingredient Advisory List as a way to inform the public on "ingredients that do not appear to be lawfully included in products marketed as dietary supplements."

Natural Medicines now contains a tool to help healthcare providers leverage this list to inform care decisions and advise patients. The tool expounds on the FDA's list by tapping into the safety and effectiveness ratings in *Natural Medicines'* robust database, allowing providers to get detailed safety and efficacy information about products to help mitigate risks to their patients.

Access this new tool in *Natural Medicines* by clicking "Tools" in the top navigation and selecting "FDA Advisory" from the drop down.

The screenshot shows the 'FDA Dietary Supplement Ingredient Advisory List' page on the Natural Medicines website. It includes a search bar, navigation links, and a list of ingredients with their respective advisory reasons. The ingredients listed are 1,4-DMAA, Acacia rigidula, Andarine, and BMPEA.

NEW COMPOUNDING COURSES NOW AVAILABLE

In light of forthcoming updates to USP <797> and <795>, many new and updated CE courses are now available, including:

- Managing Sterile Compounding
- Sterile Compounding and USP <797>
- Corrective Action and Preventative Action (CAPA) Plans for Sterile Compounding
- A Summary of Complex Non-Sterile Compounding
- Using Aseptic Technique for Sterile Compounding
- Sterile Compounding: Quality Standards and Requirements
- Complex Non-Sterile Compounding of Oral Dosage Forms
- Non-Sterile Compounding of Topical Dosage Forms
- Maintaining Environmental Processes for Sterile Compounding

Check the course catalog in your *Letter* product for complete details or to register.

September Content Preview

A host of fresh content is being developed for the September issues, including:

Pharmacist's Letter and **Hospital Pharmacist's Letter:** USP Chapter <800>

Pharmacy Technician's Letter: Back to School Meds and Immunizations, Preventing Mix-Ups with Sprinkle Capsules, Questions About "Off-Label" Uses of Rx Meds

Hospital Pharmacy Technician's Letter: Preventing Look-Alike/Sound-Alike Med Mix-Ups, Avoiding Microgram / Milligram Errors, Tips for Taking Medical Histories in ICU Patients

Prescriber's Letter: Changes to *Prevnar 13* Guidelines

News & Events

Upcoming Webinars

Hot Topic Webcast: "Pneumococcal Vaccination in Seniors." August 15, 12 PM Eastern. Registration coming soon.

Emerging Recommendations Panel September 2019: (Formerly *PL Voices Clinical Recommendations*) Sept. 12, 8 PM Eastern.

USP <795> in Pharmacy Essential Updates August 2019:

August 24, 10 AM Eastern
August 27, 8 PM Eastern
August 29, 12 PM Eastern

Click on "Live CE Calendar" on the "CE & Training" tab in your *Letter* product to register.

Upcoming Events

National Association of Chain Drug Stores (NACDS) Total Store Expo

August 25-26, Boston, MA
Booth 1108

Health Connect Partners (HCP) Fall Hospital Pharmacy Conference

October 28-30, Kansas City, MO
Booth 407

American Society of Health-System Pharmacists (ASHP) Midyear Meeting & Exhibition

December 9-11, Las Vegas, NV
Booth 1166



Continuing Education

TRC's accredited learning center for medication management offers **continuing education in 13 categories**, including:

- Disease State Management / Drug Therapy
- HIV / AIDS
- Law
- General Pharmacy
- Patient Safety / Medication Errors
- Archived Webinars
- Competency
- Compliance
- Hospital / Specialty
- Preceptor
- Training
- Immunization
- Compounding

Stay on top of certification, license, and continuing education renewal periods and associated hours required for your state. Make note of the states below that have renewal periods in the current/coming months, as well as ongoing state and national requirements. View details for each state, as well as a list of associated continuing education courses available to meet requirements [here](#).

September	Ongoing	National
Florida	California	PTCB
Ohio	Maryland	NHA
South Dakota	New Mexico	
Utah	New York	
	Tennessee	
	Texas	
	Washington	



New Continuing Education Courses

COURSE TITLE	PRODUCT CODE	CREDIT TYPE	CREDIT HRS	COUNTRY	RELEASE DATE	CATEGORIES	COURSE DESCRIPTION	STATE REQUIREMENTS MET
CME-in-the-Letter: August 2019		MD, DO, PA, NP, RN	1.00	US & CAN	8/1/19	Disease State Management/ Drug Therapy	Especially for physician, nursing, and physician assistant prescribers . Timely, evidence-based recommendations you can use in your practice to improve patient outcomes.	Pharmacotherapy CE; General CME
CE-in-the-Letter: August 2019		RPh & Tech	1.00	US & CAN	8/1/19	Disease State Management/ Drug Therapy	Especially for pharmacists and pharmacy technicians . Relevant, evidence-based recommendations you can use in your pharmacy setting to help improve patient care.	Iowa - Drug Therapy; Missouri - MTM; All others - General CE
Natural Medicines in Urinary Tract Infections (JA0006454-0000-19-108-H01-P)	19-108	RPh, MD, DO, PA, NP, RN	1.00	US & CAN	8/1/19	Disease State Management/ Drug Therapy	An overview of the evidence and considerations related to the use of natural medicines for the prevention and treatment of urinary tract infections.	Iowa - Drug Therapy; Missouri - MTM; All others - General CE
Beers Criteria in Elderly Patients (JA0006454-0000-19-221-H05-P)	19-221	RPh	1.00	US & CAN	8/1/19	Patient Safety / Medication Errors	An overview of the Beers Criteria, including appropriate use, recent updates, high-risk medication (HRM) quality measures, and treatment alternatives for potentially inappropriate medication use in the elderly.	Medication Errors; Oregon - Patient Safety/Med Errors; Pennsylvania - Patient Safety/Med Errors; All others - General CE
Identifying & Reporting Adverse Drug Events (JA0006454-0000-19-223-H05-P)	19-223	RPh	1.00	US & CAN	8/1/19	Patient Safety / Medication Errors	This course defines and discusses adverse drug events, how to report them, and the importance of reporting them. It also discusses the role of patients, pharmacists, other healthcare professionals, manufacturers, and FDA in adverse drug event reporting and monitoring.	Medication Errors; Oregon - Patient Safety/Med Errors; Pennsylvania - Patient Safety/Med Errors; All others - General CE
Hospital Opioid Stewardship & Preventing Diversion (JA0006454-0000-19-224-H01-P)	19-224	RPh	1.00	US & CAN	8/1/19	Disease State Management/ Drug Therapy	This course provides an overview of opioid stewardship and prevention of diversion for hospital pharmacists.	Iowa - Drug Therapy; Missouri - MTM; All others - General CE
Generic Substitution Guidelines (JA0006454-0000-19-310-H03-P) (JA0006454-0000-19-310-H03-T)	19-310	RPh & Tech	1.00	US	8/1/19	Law	Provides an overview on generic substitution, including a discussion on the generic drug approval process, therapeutic equivalence, bioequivalence, and how to use the Orange Book. Narrow therapeutic index (NTI) drugs and biosimilars are also reviewed.	Law CE; All others - General CE

COURSE TITLE	PRODUCT CODE	CREDIT TYPE	CREDIT HRS	COUNTRY	RELEASE DATE	CATEGORIES	COURSE DESCRIPTION	STATE REQUIREMENTS MET
Pharmacy Technician's Care of the HIV-positive Patient (JA0006454-0000-19-404-H02-T)	19-404	Tech	1.00	US	8/1/19	HIV / AIDS	An overview of challenges faced by patients with HIV/AIDS. Also includes information on point of care HIV rapid tests and pre-exposure prophylaxis (PrEP).	HIV/AIDS CE; All others - General CE
PL CE Live: June Forum 2019 (JA0006454-0000-19-506-L01-P) (JA0006454-0000-19-506-L01-T)	19-506	RPh & Tech	1.00	US & CAN	8/6/19	Live CE; Disease State Management/ Drug Therapy	A monthly live webinar identifying emerging trends in drug therapy and their place in patient care practices. Listeners have an opportunity to interact with <i>Pharmacist's Letter</i> editors as the monthly topics are discussed.	Live CE; Iowa - Drug Therapy; Missouri - MTM; All others - General CE
Pharmacy Essential Updates: July 2019 (JA0006454-0000-19-507-L01-P) (JA0006454-0000-19-507-L01-T)	19-507	RPh & Tech	1.00	US & CAN	8/6/19	Live CE; Disease State Management/ Drug Therapy	A monthly live webinar identifying emerging trends in drug therapy and their place in patient care practices. Listeners have an opportunity to interact with <i>Pharmacist's Letter</i> editors as the monthly topics are discussed.	Live CE; Iowa - Drug Therapy; Missouri - MTM; All others - General CE
Pharmacy Essential Updates: August 2019 (JA0006454-0000-19-508-L01-P) (JA0006454-0000-19-508-L01-T)	19-508	RPh & Tech	1.00	US & CAN	8/14/19 8/24/19 8/27/19 8/29/19	Live CE; Disease State Management/ Drug Therapy	A monthly live webinar identifying emerging trends in drug therapy and their place in patient care practices. Listeners have an opportunity to interact with <i>Pharmacist's Letter</i> editors as the monthly topics are discussed.	Live CE; Iowa - Drug Therapy; Missouri - MTM; All others - General CE
Emerging Recommendation Panel: August 2019 (JA0006454-0000-19-588-L01-P)	19-588	RPh & Pre-scribers	1.00	US & CAN	8/13/19	Live CE; Disease State Management/ Drug Therapy	A live webinar where you can ask questions of our Editorial Board and experts as they discuss and debate the clinical recommendations that will ultimately be published in our monthly letter.	Live CE; Iowa - Drug Therapy; Missouri - MTM; All others - General CE