

# PharmNOTES

Summary about new FDA-approved products, new indications, first-time generics, and WHAT IS IN THE PIPELINE.

From: SEPTEMBER 2019

Date: 10/7/2019 ©2019 PharmPix. All rights reserved



#### **Table of Contents**

	Page
News	3
New FDA Approved Products	4-5
Ibsrela™ (tenapanor)	4
Jynneos™ (smallpox and monkeypox vaccine)	5
New FDA Approved Indications	6-9
New FDA Approved Formulations, Dosage Forms, Combination Products and Other Differences	10
New First-Time Generic Drug Approval	11
Pipeline	12-13
References	14

#### NEWS.....

Drug I	ssue	Date		News/Event										
	it severe lung nation with	09/13/2019	*	The FDA is warning that used to treat some patie										nich are
Ibrance	тм													
(palboc	iclib), Kisqali™			The FDA approved new	warnings about	this risk to t	he prescr	ibing info	rmation	and Patier	nt Packag	e Insert fo	or the enti	ire class
(ribocic	lib), and			of CDK 4/6 inhibitors. H	owever, it is of	note that the	e overall	benefit o	f CDK 4/6	inhibitor in	s is still g	reater tha	an the risk	s when
Verzeni	О™			used as prescribed.										
(abema	ciclib)_													
				Recommendations for h	ealthcare profes	sionals:								
				<ul> <li>Monitor patients re</li> </ul>	gularly for pulm	onary sympt	oms indi	cative of	interstitia	al lung dis	sease (ILD	) and/or p	pneumoni	itis (e.g.
				hypoxia, cough, dys	pnea, or interst	itial infiltrat	es on rac	diologic e	xams in	patients i	n whom	infectious	, neoplas	tic, and
				other causes have be	een excluded).									
				<ul> <li>Interrupt CDK 4/6 ir discontinue treatme</li> </ul>		•				ning respi	iratory sy	mptoms,	and perm	anently
				Report side effects in						n nrogram	*			

#### **New FDA Approved Products**

Drug/ Manuf	acture	r	Thera Class	apeutic		Indication	ns			Date	Comments
Ibsrela™ Tablets, f		-	Gastro agent;	intestinal	-	Treatment o			as.	09/12/2019	DOSAGE AND ADMINISTRATION  The recommended dose is 50 mg, orally twice daily.
Ardelyx,		*	Sodiun exchar	n/hydrogen nger 3	١ .	C) in adults		stipution (it			DOSAGE FORMS AND STRENGTHS
			(NHE3	) inhibitor							Tablets: 50 mg tenapanor.
											CONTRAINDICATIONS
											Pediatric patients less than 6 years of age.
											<ul> <li>Patients with known or suspected mechanical</li> </ul>
											gastrointestinal obstruction.
											WARNINGS AND PRECAUTIONS
											• <u>Diarrhea:</u> Patients may experience severe diarrhea. If severe
											diarrhea occurs, suspend dosing and rehydrate patient.
											ADVERSE REACTIONS
											Most common adverse reactions: diarrhea, abdominal
											distension, flatulence and dizziness.
											USE IN SPECIFIC POPULATIONS
											• Pediatric use: Ibsrela™ is contraindicated in patients less
											than 6 years of age. Avoid in patients 6 years to less than 12
											years of age. The safety and effectiveness in patients less
											than 18 years of age have not been established.
											Geriatric use: No overall differences in safety or
											effectiveness were observed between elderly and younger
											patients, but greater sensitivity of some older individuals cannot be ruled out.
											cannot be ruled out.

#### **New FDA Approved Products**

704 / 11	Class	eutic		Indicatio				Date	Comments
nneos™ (smallpox a onkeypox vaccine)	Vaccine	*	*	Prevention of monkeypox			d	09/24/2019	DOSAGE AND ADMINISTRATION  The recommended dose is to administer two doses (0.5 mL each
jection, for ibcutaneous use /				to be at high monkeypox	risk for	smallpox o			4 weeks apart.
avarian Nordic				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					DOSAGE FORMS AND STRENGTHS
									Suspension for injection. Each dose (0.5 mL) is supplied in a
									single-dose vial.
									CONTRAINDICATIONS
									None.
									WARNINGS AND PRECAUTIONS
									Severe allergic reactions
									Altered immunocompetence: Immunocompromised person
									including those receiving immunosuppressive therapy, may
									have a diminished immune response.
									Limitations of vaccine effectiveness: Vaccination with
									Jynneos™ may not protect all recipients.
									.,
									ADVERSE REACTIONS
									Most common adverse reactions: injection site reactions (pain,
									redness, swelling, induration, and itching), and systemic
									reactions such as muscle pain, headache, fatigue, nausea, and
									chills.
									USE IN SPECIFIC POPULATIONS
									Pediatric use: Safety and effectiveness have not been
									established.
									Geriatric use: Clinical trials did not include sufficient
									numbers of subjects aged 65 and over to determine whether
									they respond differently from younger subjects.

Drug/ Manufacturer	Therapeutic class	Indications	Date	Comments
Ofev™ (nintedanib) Capsules / Boehringer Ingelheim Pharmaceuticals, Inc.	Tyrosine kinase inhibitor	Previous indication(s): Treatment of idiopathic pulmonary fibrosis  New indication: To slow the rate of decline in pulmonary function in adults with interstitial lung disease associated with systemic sclerosis or scleroderma, called SSc-ILD	09/06/2019	This approval was based on results from a study including 576 patients ages 20 to 79 years with the disease. Patients received treatment for 52 weeks, with some patients treated up to 100 weeks. The primary test for efficacy measured the forced vital capacity (FVC). Results showed that those who took Ofev™ had less lung function decline compared to those on placebo.  With this approval, Ofev™ comes to be the first FDA-approved treatment for this rare lung condition.
Nucala™ (mepolizumab) Injection / GlaxoSmithKline	Antiasthma; Interleukin-5 antagonist monoclonal antibody	Previous indication(s): Add-on maintenance treatment of patients with severe eosinophilic asthma, and for the treatment of adult patients with eosinophilic granulomatosis with polyangiitis (Churg-Strauss syndrome)	09/12/2019	
		Patient population altered: For use in children as young as 6 years old who are living with severe eosinophilic asthma		

Drug/ Manu	/ ifacturer	Therapeutic class	Indications	Date	Comments
Erleada™ (apalutamide) Tablets / Janssen Pharmaceuticals, Inc.		Antineoplastic agent; Androgen receptor inhibitor	Previous indication(s): Treatment non-metastatic castration-resistant prostate cancer  New indication: Treatment of metastatic	09/17/2019	This approval was based on results from a study in which statistical significance was achieved in overall survival (OS) and radiographic progression-free survival (rPFS). Specifically, Erleada™ plus ADT significantly extended OS compared to placebo plus ADT with a 33% reduction in the risk of death (HR: 0.67; 95% CI: 0.51-0.89; p-value: 0.0053). Erleada™ plus ADT also significantly improved rPFS compared to placebo plus ADT with a 52% lower risk of radiographic
			castration-sensitive prostate cancer		progression or death (HR: 0.48; 95% CI: 0.39-0.60; p-value < 0.0001).
	da™ olizumab) for on / Merck	Antineoplastic agent; PD-1 (programmed death receptor- 1)-blocking antibody	Previous indication(s): Treatment of melanoma, non- small cell lung cancer, small cell lung cancer, head and neck squamous cell carcinoma, classical Hodgkin lymphoma, primary mediastinal large B-cell lymphoma, urothelial carcinoma, microsatellite instability-high cancer, gastric cancer, esophageal cancer, cervical cancer, hepatocellular carcinoma, Merkel	09/17/2019	This approval was based on data from a study that enrolled 108 patients with metastatic endometrial carcinoma that had progressed following at least one prior systemic therapy in any setting. The major efficacy outcome measures were objective response rate (ORR) and duration of response (DOR). Among the 108 patients, 94 had tumors that were not MSI-H or dMMR, 11 had tumors that were MSI-H or dMMR, and 3 had tumors that had unknown status. In the 94 patients with tumors that were not MSI-H or dMMR, the Keytruda™ plus Lenvima™ combination demonstrated an ORR of 38.3% (95% CI: 29%-49%), with a complete response rate of 10.6% (n=10) and a partial response rate of 27.7% (n=26). The median follow-up time was 18.7 months. In the patients
			cell carcinoma, and renal cell		who had a response, the median DOR was not reached (range: 1.2+
			carcinoma		to 33.1+ months), and 69% of these patients experienced responses lasting six months or greater.
			New indication: Treatment of endometrial carcinoma that is not		
			microsatellite instability-high (MSI-H) or mismatch repair		
			deficient (dMMR), who have disease progression following		
			prior systemic therapy and are not candidates for curative surgery or		pharmpiX

Drug/	Therapeuti	Indications	Date	Com	ments						
Manufacturer	c class					•					
Pifeltro™ (doravirine)	Antiretroviral;	Previous indication(s):	-09/19/2019			×	4	14		*	
and Delstrigo™	Non-	Treatment of HIV-1 infection									
doravirine/lamivudine/	nucleoside										
enofovir disoproxil	reverse	Patient population altered:									
umarate) Tablets /	transcriptase	To include adult patients with HIV-									
/lerck	inhibitor	1 infection who are virologically									
	(NNRTI)	suppressed (HIV-1 RNA less than									
		50 copies per mL) on a stable									
		antiretroviral regimen with no									
		history of treatment failure and no									
		known substitutions associated									
		with resistance to Pifeltro™ or the									
		individual components of									
		Delstrigo™									
nvokana™-	Antidiabetic;	Previous indication(s):	09/27/2019	This a	pproval	was base	d on a s	tudy in	patients	with T2	D and
	Antidiabetic; Sodium	Previous indication(s): Along with diet and exercise to	09/27/2019					•	patients Invokar		
nvokana™ (canagliflozin) Tablets / lanssen Research &	,		09/27/2019	diabet	ic kidne	ey diseas	e (DKD)	, where	•	na™ 100	) mg
canagliflozin) Tablets /	Sodium	Along with diet and exercise to	09/27/2019	diabet demo	tic kidne nstrated	ey diseas a 30% red	se (DKD) uction in	, where the risk o	Invokar	na™ 100 nary com	0 mg posite
canagliflozin) Tablets / anssen Research &	Sodium glucose co-	Along with diet and exercise to lower glucose in adults with type 2	09/27/2019	diabet demo endpo	cic kidne nstrated a pint, comp	ey diseas a 30% red orising ESI	se (DKD) uction in (D, doubl	, where the risk o ing of ser	Invokar of the prim	na™ 100 nary com nine, and	0 mg posite I renal
canagliflozin) Tablets / anssen Research &	Sodium glucose co- transporter 2	Along with diet and exercise to lower glucose in adults with type 2 diabetes (T2D); To reduce the risk	09/27/2019	diabet demo endpo or CV	cic kidne nstrated a pint, comp death. F	ey diseas a 30% red orising ESI Results als	se (DKD) uction in (D, doubl o showe	, where the risk o ing of ser d Invoka	Invokar of the primum rum creati	na™ 100 nary com nine, and ced the i	0 mg posite I renal risk of
canagliflozin) Tablets / anssen Research &	Sodium glucose co- transporter 2 (SGLT2)	Along with diet and exercise to lower glucose in adults with type 2 diabetes (T2D); To reduce the risk of major cardiovascular events in	09/27/2019	diabet demo endpo or CV secon	ric kidne nstrated a pint, comp death. F dary CV	ey diseas a 30% red orising ESI Results als	se (DKD) uction in KD, doubl o showe , includin	, where the risk o ing of ser d Invoka	Invokar of the prim rum creati na™ reduc	na™ 100 nary com nine, and ced the i	0 mg posite I renal risk of
canagliflozin) Tablets / anssen Research &	Sodium glucose co- transporter 2 (SGLT2)	Along with diet and exercise to lower glucose in adults with type 2 diabetes (T2D); To reduce the risk of major cardiovascular events in adults with T2D who have known cardiovascular disease	09/27/2019	diabet demo endpo or CV secon	ric kidne nstrated a pint, comp death. F dary CV	ey diseas a 30% red orising ESI Results als endpoints	se (DKD) uction in KD, doubl o showe , includin	, where the risk o ing of ser d Invoka	Invokar of the prim rum creati na™ reduc	na™ 100 nary com nine, and ced the i	0 mg posite I renal risk of
canagliflozin) Tablets / anssen Research &	Sodium glucose co- transporter 2 (SGLT2)	Along with diet and exercise to lower glucose in adults with type 2 diabetes (T2D); To reduce the risk of major cardiovascular events in adults with T2D who have known cardiovascular disease  New indication:	09/27/2019	diabet demo endpo or CV secon	ric kidne nstrated a pint, comp death. F dary CV	ey diseas a 30% red orising ESI Results als endpoints	se (DKD) uction in KD, doubl o showe , includin	, where the risk o ing of ser d Invoka	Invokar of the prim rum creati na™ reduc	na™ 100 nary com nine, and ced the i	0 mg posite I renal risk of
canagliflozin) Tablets / anssen Research &	Sodium glucose co- transporter 2 (SGLT2)	Along with diet and exercise to lower glucose in adults with type 2 diabetes (T2D); To reduce the risk of major cardiovascular events in adults with T2D who have known cardiovascular disease  New indication: To reduce the risk of end-stage	09/27/2019	diabet demo endpo or CV secon	ric kidne nstrated a pint, comp death. F dary CV	ey diseas a 30% red orising ESI Results als endpoints	se (DKD) uction in KD, doubl o showe , includin	, where the risk o ing of ser d Invoka	Invokar of the prim rum creati na™ reduc	na™ 100 nary com nine, and ced the i	0 mg posite I renal risk of
canagliflozin) Tablets / anssen Research &	Sodium glucose co- transporter 2 (SGLT2)	Along with diet and exercise to lower glucose in adults with type 2 diabetes (T2D); To reduce the risk of major cardiovascular events in adults with T2D who have known cardiovascular disease  New indication: To reduce the risk of end-stage kidney disease (ESKD), worsening	09/27/2019	diabet demo endpo or CV secon	ric kidne nstrated a pint, comp death. F dary CV	ey diseas a 30% red orising ESI Results als endpoints	se (DKD) uction in KD, doubl o showe , includin	, where the risk o ing of ser d Invoka	Invokar of the prim rum creati na™ reduc	na™ 100 nary com nine, and ced the i	0 mg posite I rena risk of
canagliflozin) Tablets / anssen Research &	Sodium glucose co- transporter 2 (SGLT2)	Along with diet and exercise to lower glucose in adults with type 2 diabetes (T2D); To reduce the risk of major cardiovascular events in adults with T2D who have known cardiovascular disease  New indication: To reduce the risk of end-stage kidney disease (ESKD), worsening of kidney function, cardiovascular	09/27/2019	diabet demo endpo or CV secon	ric kidne nstrated a pint, comp death. F dary CV	ey diseas a 30% red orising ESI Results als endpoints	se (DKD) uction in KD, doubl o showe , includin	, where the risk o ing of ser d Invoka	Invokar of the prim rum creati na™ reduc	na™ 100 nary com nine, and ced the i	0 mg posite I renal risk of
canagliflozin) Tablets / anssen Research &	Sodium glucose co- transporter 2 (SGLT2)	Along with diet and exercise to lower glucose in adults with type 2 diabetes (T2D); To reduce the risk of major cardiovascular events in adults with T2D who have known cardiovascular disease  New indication: To reduce the risk of end-stage kidney disease (ESKD), worsening of kidney function, cardiovascular (CV) death, and hospitalization for	09/27/2019	diabet demo endpo or CV secon	ric kidne nstrated a pint, comp death. F dary CV	ey diseas a 30% red orising ESI Results als endpoints	se (DKD) uction in KD, doubl o showe , includin	, where the risk o ing of ser d Invoka	Invokar of the prim rum creati na™ reduc	na™ 100 nary com nine, and ced the i	0 mg posite I renal risk of
canagliflozin) Tablets / anssen Research &	Sodium glucose co- transporter 2 (SGLT2)	Along with diet and exercise to lower glucose in adults with type 2 diabetes (T2D); To reduce the risk of major cardiovascular events in adults with T2D who have known cardiovascular disease  New indication:  To reduce the risk of end-stage kidney disease (ESKD), worsening of kidney function, cardiovascular (CV) death, and hospitalization for heart failure in adults with type 2	09/27/2019	diabet demo endpo or CV secon	ric kidne nstrated a pint, comp death. F dary CV	ey diseas a 30% red orising ESI Results als endpoints	se (DKD) uction in KD, doubl o showe , includin	, where the risk o ing of ser d Invoka	Invokar of the prim rum creati na™ reduc	na™ 100 nary com nine, and ced the i	0 mg posite I renal risk of
canagliflozin) Tablets / anssen Research &	Sodium glucose co- transporter 2 (SGLT2)	Along with diet and exercise to lower glucose in adults with type 2 diabetes (T2D); To reduce the risk of major cardiovascular events in adults with T2D who have known cardiovascular disease  New indication:  To reduce the risk of end-stage kidney disease (ESKD), worsening of kidney function, cardiovascular (CV) death, and hospitalization for heart failure in adults with type 2 diabetes and diabetic kidney	09/27/2019	diabet demo endpo or CV secon	ric kidne nstrated a pint, comp death. F dary CV	ey diseas a 30% red orising ESI Results als endpoints	se (DKD) uction in KD, doubl o showe , includin	, where the risk o ing of ser d Invoka	Invokar of the prim rum creati na™ reduc	na™ 100 nary com nine, and ced the i	0 mg posite I renal risk of
canagliflozin) Tablets / anssen Research &	Sodium glucose co- transporter 2 (SGLT2)	Along with diet and exercise to lower glucose in adults with type 2 diabetes (T2D); To reduce the risk of major cardiovascular events in adults with T2D who have known cardiovascular disease  New indication:  To reduce the risk of end-stage kidney disease (ESKD), worsening of kidney function, cardiovascular (CV) death, and hospitalization for heart failure in adults with type 2 diabetes and diabetic kidney disease (nephropathy) with a	09/27/2019	diabet demo endpo or CV secon	ric kidne nstrated a pint, comp death. F dary CV	ey diseas a 30% red orising ESI Results als endpoints	se (DKD) uction in KD, doubl o showe , includin	, where the risk o ing of ser d Invoka	Invokar of the prim rum creati na™ reduc	na™ 100 nary com nine, and ced the i	0 mg posite I renal risk of
canagliflozin) Tablets / anssen Research &	Sodium glucose co- transporter 2 (SGLT2)	Along with diet and exercise to lower glucose in adults with type 2 diabetes (T2D); To reduce the risk of major cardiovascular events in adults with T2D who have known cardiovascular disease  New indication:  To reduce the risk of end-stage kidney disease (ESKD), worsening of kidney function, cardiovascular (CV) death, and hospitalization for heart failure in adults with type 2 diabetes and diabetic kidney	09/27/2019	diabet demo endpo or CV secon	ric kidne nstrated a pint, comp death. F dary CV	ey diseas a 30% red orising ESI Results als endpoints	se (DKD) uction in KD, doubl o showe , includin	, where the risk o ing of ser d Invoka	Invokar of the prim rum creati na™ reduc	na™ 100 nary com nine, and ced the i	0 mg posite I renal risk of

Drug/ Manufacturer	Therapeutic class	Indications	Date	Comme	nts					
Rituxan™ (rituximab) Injection for Intravenous Use / Genentech, Inc.	Antineoplastic agent; Antirheumatic; CD20-directed	Previous indication(s): Treatment of patients with non-Hodgkin's lymphoma, chronic lymphocytic leukemia, and	09/27/2019	active GPA explorator	val was base or MPA betv y endpoint a Activity Score	veen 6 ar nd prima	nd 17 year arily asses	rs of age.	Efficacy v g the Pe	was an diatric
	antibody	rheumatoid arthritis			atients achiever and 100% of page 2008.					
		New indication: In combination with								
		glucocorticoids, for the treatment of granulomatosis with								
		polyangiitis (GPA) and microscopic polyangiitis (MPA) in pediatric patients 2 years of age and older								
Crysvita™	Metabolic	Previous indication(s):	09/30/2019	-						-
(burosumab-twza) Injection / Ultragenyx Pharmaceutical Inc.	modifier; Fibroblast growth factor 23 (FGF23)	Treatment of x-linked hypophosphatemia (XLH)								
The maccated me.	blocking antibody	Patient population altered:			*					
		To include pediatric patients 6 months of age and older								



## New FDA Approved Formulations, Dosage Forms, Combination Products and Other Differences

Drug/ Manufac	turer		Therapeuti	ic	Indications		Date	Cor	nment	S						
Ready-to-Us Injection / X	jection / Xeris Anti-hypoglicemic agent		nt;	Treatment of severe hypoglycemia in pediatric and adult patients with diabetes ages 2 years and above		09/10/2019	Gvoke <sup>™</sup> is a new formulation of glucagon that comes to be the first glucagon injectable product approved that is ready-to-use. It can be administered via a prefilled syringe (Gvoke PFS <sup>™</sup> ) or auto-injector (Gvoke HypoPen <sup>™</sup> ). This new formulation reduces the steps to prepare an administer glucagon in the event of severe hypoglycemia.							be oke		
Ozobax™ (b oral solution Metacel Pha	n /		Musculoskelet agent; Gamma aminobutyric a agonist	a-	Treatment of spasticity resulting from multiple sclerosis, particularly for the relief of flexor		09/18/2019	Befo	ore the ap	oproval o		™, baclofe	en was al	so availab ons are al		
					spasms and concomitant pain, clonus, and muscular rigidity			for t	he manaį	gement o	f spasticit	y and are	available	in generio	*	
					May also be of some value in patients with spinal cord injuries and other spinal											
		*		-	cord diseases						*:			*		
					Limitations of use: Not indicated in the treatment of skeletal muscle spasm resulting from rheumatic											
Rybelsus™ (semaglutid			Antidiabetic; Glucagon-like	. 1)	disorders  Treatment of adults with type 2 diabetes mellitus		09/20/2019			a new for ceptor ag		of semag	lutide tha	at comes t	o be the t	first
/ Novo Nord	aisk		peptide-1 (GLF receptor agoni	-				avail	lable as	an injed	ctable tre	eatment.	Specifica	or agonist ally, sema ame Ozen	glutide	

#### **New First Time Generic Drug Approval**

Drug/Manufacturer	Therapeutic Class	Date	Comments	(4)	-	_
Carfilzomib for Injection 60mg/vial / Dr. Reddy's Laboratories, Inc.	Antineoplastic agent	09/09/2019	Generic for: Kyprolis 60mg/vial		*	
Ivermectin Topical Cream 1% / Teva Pharmaceuticals USA, Inc.	Anti-infective agent; Anthelmintic	09/13/2019	Generic for: Soolantra			
Vilazodone Hydrochloride Tablets 10 mg, 20 mg, and 40 mg / Teva Pharmaceuticals USA, Inc.	Central nervous system agent; Antidepressant	09/30/2019	Generic for: Viibryd			

#### PIPELINE.....

Drug/Manufacturer	Date	Indications	Comments	Impact
	•	* * *	<u>, , , , , , , , , , , , , , , , , , , </u>	7. 7.
Veverimer / Tricida, Inc.	09/04/2019	Treatment for: Metabolic Acidosis in Chronic Kidney Disease	Veverimer is a non-absorbed, orally-administered polymer in development for the treatment of metabolic acidosis in patients with chronic kidney disease (CKD).	Moderate
			Tricida submitted a NDA for veverimer.	
Voxelotor / Global Blood Therapeutics, Inc.	09/05/2019	Treatment for: Sickle Cell Anemia	Voxelotor is an oral, sickle hemoglobin polymerization inhibitor in development for the treatment of patients with sickle cell disease (SCD).	High High
			The FDA accepted the NDA for voxelotor.	
Trevyent (treprostinil) / SteadyMed Ltd.	09/11/2019	Treatment for: Pulmonary Arterial Hypertension	Trevyent is a preservative-free, parenteral formulation of the approved vasodilatory prostacyclin analogue treprostinil delivered via the proprietary PatchPump infusion system for the treatment of	Moderate
		nypertension	pulmonary arterial hypertension (PAH).  The FDA's accepted the NDA for Trevyent.	
Oxymetazoline hydrochloride ophthalmic solution / Vertical	09/17/2019	Treatment for: Blepharoptosis	Oxymetazoline is a novel, once-daily ophthalmic formulation of the direct-acting $\alpha$ -adrenergic receptor agonist oxymetazoline, in development for the treatment of acquired blepharoptosis.	High
Pharmaceuticals, LLC			Vertical Pharmaceuticals, LLC submitted a NDA for oxymetazoline.	
Wynzora (calcipotriene and betamethasone dipropionate) Cream / MC2 Therapeutics	09/24/2019	Treatment for: Plaque Psoriasis	Wynzora is a PAD™ Cream formulation of calcipotriene and betamethasone dipropionate in development as a more convenient alternative to similar existing products for the topical treatment of plaque psoriasis.	Moderate
			MC2 Therapeutics submitted a NDA for Wynzora.	



Drug/Manufacturer	Date	Indications	Comments Impact
	*		
Fintepla (fenfluramine) / Zogenix, Inc.	09/26/2019	Treatment for: Dravet Syndrome	Fintepla (fenfluramine) is an amphetamine derivative in High development for the treatment of seizures associated with Dravet syndrome.
			Zogenix, Inc. resubmitted a NDA for Fintepla.

#### **References:**

- Drugs.com (<u>www.drugs.com</u>)
- Food and Drug Administration (<u>www.fda.gov</u>)
- IBM Micromedex® (<u>www.micromedexsolutions.com</u>)
- Pharmacist Letter (<u>www.pharmacistletter.com</u>)
- P&T Community (<u>www.ptcommunity.com</u>)