#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

# CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE

SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): March 12, 2019

	TherapeuticsMD, Inc.	
	(Exact Name of Registrant as Specified in its Charter)	
Nevada	001-00100	87-0233535
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(IRS Employer Identification No.)
	6800 Broken Sound Parkway NW, Third Floor Boca Raton, FL 33487	
	(Address of Principal Executive Office) (Zip Code)	
Regist	trant's telephone number, including area code: (561) 961-	-1900
Check the appropriate box below if the Formathe following provisions:	n 8-K filing is intended to simultaneously satisfy the fili	ng obligation of the registrant under any of
☐ Soliciting material pursuant to Rule 14a-	e 425 under the Securities Act (17 CFR 230.425)  12 under the Exchange Act (17 CFR 240.14a-12)	2.240.144.275))
-	rsuant to Rule 14d-2(b) under the Exchange Act (17 CFR rsuant to Rule 13e-4(c) under the Exchange Act (17 CFR	, ,,
	nt is an emerging growth company as defined in Rule 4 tes Exchange Act of 1934 (§240.12b-2 of this chapter).	05 of the Securities Act of 1933 (§230-405
Emerging growth company $\square$		
	check mark if the registrant has elected not to use the exg g standards provided pursuant to Section 13(a) of the Exc	

#### Item 7.01. Regulation FD Disclosure.

TherapeuticsMD, Inc. is furnishing as Exhibit 99.1 to this Current Report on Form 8-K an investor presentation which will be used, in whole or in part, and subject to modification, on March 12, 2019 and at subsequent meetings with investors or analysts.

The information in this Current Report on Form 8-K (including the exhibit) is being furnished pursuant to Item 7.01 of Form 8-K and shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor will any of such information or exhibits be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended, except as expressly set forth by specific reference in such filing.

#### Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit

Number <u>Description</u>

99.1 TherapeuticsMD, Inc. presentation dated March 2019.

#### **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

THERAPEUTICSMD, INC. Date: March 12, 2019

> By: Name: /s/ Daniel A. Cartwright

Daniel A. Cartwright Chief Financial Officer Title:



## **Forward-Looking Statements**

This presentation by TherapeuticsMD, Inc. (referred to as "we" and "our") may contain forward-looking statements. Forward-looking statements may include, but are not limited to, statements relating to our objectives, plans and strategies, as well as statements, other than historical facts, that address activities, events or developments that we intend, expect, project, believe or anticipate will or may occur in the future. These statements are often characterized by terminology such as "believe," "hope," "may," "anticipate," "should," "intend," "plan," "will," "expect," "estimate," "project," "positioned," "strategy" and similar expressions and are based on assumptions and assessments made in light of our managerial experience and perception of historical trends, current conditions, expected future developments and other factors we believe to be appropriate.

Forward-looking statements in this presentation are made as of the date of this presentation, and we undertake no duty to update or revise any such statements, whether as a result of new information, future events or otherwise. Forward-looking statements are not guarantees of future performance and are subject to risks and uncertainties, many of which may be outside of our control. Important factors that could cause actual results, developments and business decisions to differ materially from forward-looking statements are described in the sections titled "Risk Factors" in our filings with the Securities and Exchange Commission, including our most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q, as well as our current reports on Form 8-K, and include the following: our ability to maintain or increase sales of our products; our ability to develop and commercialize IMVEXXY®, ANNOVERA<sup>TM</sup>, BIJUVA<sup>TM</sup> and our hormone therapy drug candidates and obtain additional financing necessary therefor; whether we will be able to comply with the covenants and conditions under our term loan agreement; the potential of adverse side effects or other safety risks that could adversely affect the commercialization of our current or future approved products or preclude the approval of our future drug candidates; the length, cost and uncertain results of future clinical trials; the ability of our licensees to commercialize and distribute our product and product candidates; our reliance on third parties to conduct our manufacturing, research and development and clinical trials; the availability of reimbursement from government authorities and health insurance companies for our products; the impact of product liability lawsuits; the influence of extensive and costly government regulation; the volatility of the trading price of our common stock and the concentration of power in our stock ownership.

This non-promotional presentation is intended for investor audiences only.

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# Therapeutics MD° (тхмо)

Innovative women's health company exclusively focused on developing and commercializing products for women throughout their life cycles





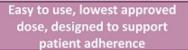
#### **ANNOVERA™**

(segesterone acetate and ethinyl estradiol vaginal system)

DYSPAREUNIA (a symptom of VVA due to Menopause)

PREGNANCY PREVENTION





32 million women affected1

Launched

hormone therapy

First and only patient-controlled, procedure-free, long-acting, reversible birth control product

43 million women affected3

Launch expected 2H19

If the maximum among an experience of the control of

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## **Key Planned Levers for Growth**



- - Bijuvama (estradiol and progesterone) capsules
- 1Q 2019 50 additional sales reps added
- 1Q 2019 Maximize IMVEXXY launch through BIO-IGNITE
- 1Q 2019 Speaker programs throughout the U.S. highlighting the clinical and physical attributes of **IMVEXXY**
- 1Q 2019 through 3Q 2019 Expand IMVEXXY Part D coverage
- 2H 2019 Begin direct-to-consumer marketing for IMVEXXY
- 2Q 2019 (April) U.S. commercial launch of BIJUVA and draw second \$75 million debt tranche with MidCap Financial Trust
- 4Q 2019 "new to market" 6-month payer block to end
- 4Q 2019 Maximize BIJUVA launch through BIO-IGNITE
- BIJUVA WAC price set at \$214.50
  - Priced at parity to legacy hot flash products
  - Aligned with TXMD responsible pricing strategy
  - Strategic payer strategy

#### **ANNOVER A™**

(segesterone acetate and ethinyl estradiol vaginal system)

- 2H (targeting 3Q) 2019 U.S. commercial launch of ANNOVERA
- 1Q 2020 "new to market" 6-month payer block to end
- ANNOVERA WAC price expected to be \$1,800-\$2,000
  - Priced at a discount to NuvaRing
  - Aligned with TXMD responsible pricing strategy
  - Strategic payer strategy
  - · Potential 19th category of contraception
- 2H 2019 Currently evaluating debt funding for launch of ANNOVERA

Summer 2019 - Company to hold Analyst Day to highlight portfolio and launch strategies

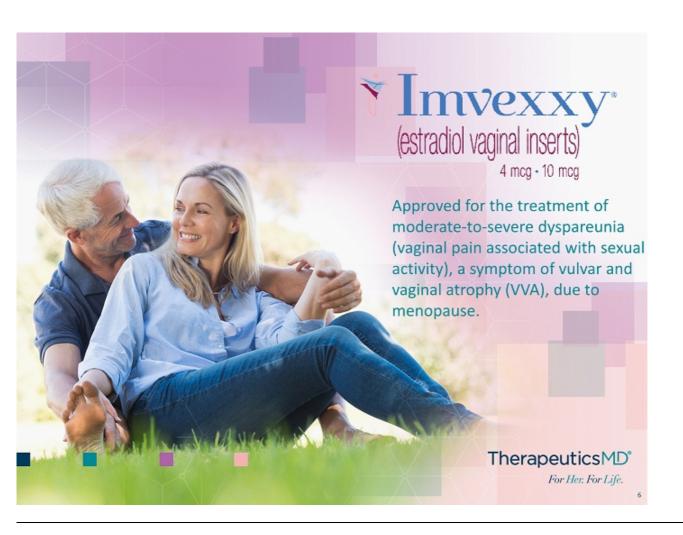
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## Opportunities to Strengthen our Position Once All 3 Products are Launched and Covered

- 1Q 2020 All 3 products are expected to be covered by payers
- Based on volume generated by 3 products concentrated in women's health care,
   TXMD can optimize distribution costs, relationships and partnerships
- Strong women's health care platform created to negotiate and refine payer rebates and coverage
- Maximize copay assistance program through patient targeting and compliance
- Achieve critical mass and optimal voice in provider offices by offering 3 new products that cover many of the day-to-day needs of OBGYN's
- Begin lifetime of patient strategy to build brand loyalty and awareness

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# **Strong IMVEXXY Launch**

IMVEXXY (estradiol vaginal inserts) Launch Metrics		
Total paid scripts dispensed to patients <sup>1</sup> (since launch through Feb. 28, 2019)	~109,600	
Total paid scripts (February 1-28, 2019)	~23,600	
Total patients (since launch through Feb. 28, 2019)	~37,600	
Total prescribers <sup>2</sup> (since launch through Feb. 28, 2019)	~9,000	

# Comparison of Average Weekly & Daily Script Volume (Average Weekly Volume: TRx for month / # days in month \* 7 days)

	For 31 Days in Jan. 2019	For 28 Days in Feb. 2019
Average weekly volume	~5,300	~5,900
Average daily volume	~758	~842

The company anticipates providing updates on a monthly basis

<sup>1</sup>Total prescription data is based on IQVIA prescriber level data plus additional unique patients identified through utilization of our affordability program. This includes a two week estimation for the lag in reporting retail data, which can cause minor fluctuations in historical comparisons.

<sup>2</sup> Total Unique Prescribers that have sent a prescription to a pharmacy for at least 1 patient for IMVEXXY.

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# **Strong Patient Adherence & Compliance**

through February 28, 2019

## IMVEXXY Patient Compliance 1,2

·			
Month Initial Prescription Filled	Average # Fills for those Patients	Maximum Allowable Fills Given the Month of Initial Fill	
January 2019	1.9 Fills	2 Fills	
December 2018	2.5 Fills	3 Fills	
November 2018	3.2 Fills	4 Fills	
October 2018	3.6 Fills	5 Fills	
September 2018	4.3 Fills	6 Fills	
August 2018	5.5 Fills	7 Fills	

Example of calculation: For patients who filled their initial prescription in November 2018, each of those patients averaged 3.2 fills from November 2018 through February 2019

Average fills for all patients through February 28, 2019 = 2.93

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<sup>1</sup>Average number of fills per patient is the average number of fills per patient grouped by their initial month on therapy.

<sup>2</sup>Total prescription data is based on IQVIA prescriber level data plus additional unique patients identified through utilization of our affordability program.

<sup>3</sup> Average number of fills for all patients is calculated as Total Rx / Total Patients.

#### **Successful Launch Execution Imvexxy TRx Launch Comparison** 70,000 Imvexxy continues to grow both weekly average volume and daily average volume for February (28 day month) vs January (31 day month) Average daily volume for 28 days in February 2019 increase to 842 from 60,000 758 for the 31 days in January 2019 50,000 43,200 40,000 26,700 24,000 30,000 21,000 Osphena<sup>\*</sup> \* Imvexxy 20,000 Intrarosa 10,000 12,600 0 Month 8 \* 13,300 14,400 19,800 23,500 23,600 6,300 8,400 Osphena 700 1.700 2,700 3,500 5,100 6,100 7,300 9,200 10,500 13,300 14,500 16,600 18,100 19,000 19,400 19,800 20,800 1.400 2,400 3,900 5.100 6.300 6.900 7,600 9,700 10,600 12,600 13,300 14,700 16,500 16.100 19,200 19.200 20,600 \*Month 8 for IMVEXXY is February 2019 References:

- 1. Total prescription data is based on IQVIA prescriber level data plus additional unique patients identified through utilization of our affordability program.

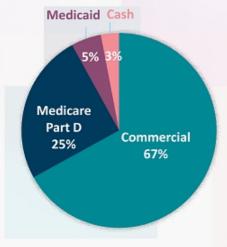
  2. Osphena and Intrarosa sourced is Symphony Health Integrated Dataverse.

- Vagifem sourced from IQVIA National Prescriber Level Data.
   All trademarks are the property of their respective owners.

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# **IMVEXXY Commercial Payer Update**

#### TRx Payer Breakdown of FDA-Approved VVA Products<sup>1</sup>



# Top 10 Plans Account for ~73% of all Commercial Pharmacy Lives

Plan	% of Lives <sup>2</sup>	Status <sup>3</sup>
CVS	15.5%	
ESI	15.4%	Adjudicating as of 10/1/18
United	7.6%	Adjudicating as of 3/1/19
Anthem	7.4%	Adjudicating as of Aug. 2018
Prime	6.6%	Adjudicating as of 1/1/19
OptumRx	6.1%	Adjudicating as of 1/1/19
Kaiser	4.7%	
Aetna	4%	
Cigna	4%	Adjudicating as of 12/15/18
EnvisionRx	1.8%	Adjudicating as of 1/1/19

Adjudication of claim by payer: IMVEXXY is on payer formulary as covered product and is being submitted to insurance company for payment by payer to pharmacy.

<sup>3</sup>IMS Data April 2018 <sup>3</sup>Plan numbers as of January 2019 <sup>3</sup>MMIT February 2019 and Account Insights Therapeutics MD°

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## **IMVEXXY Medicare Part D Payer Update**

United and Kaiser Medicare Part D are Now Adjudicating (Paying)

#### **Medicare Part D Update**

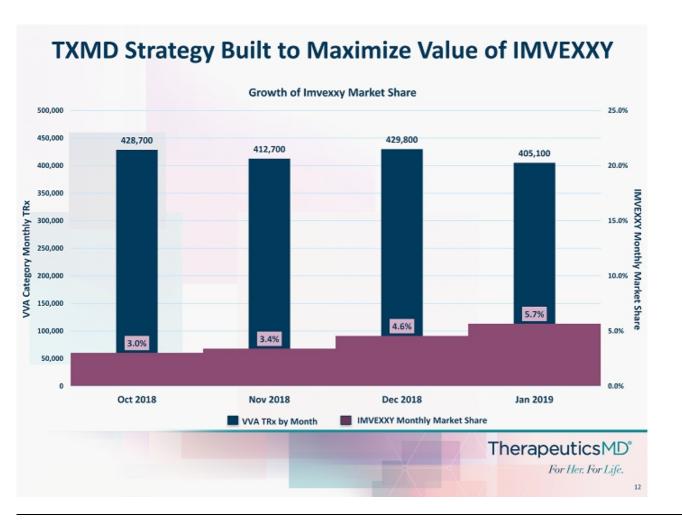
- United Healthcare and Kaiser Medicare Part D are now adjudicating
- United Healthcare is the largest Medicare Part D payer
- Bids submitted for other Medicare Part D plans

# Top 6 Plans Account for ~75% of all Medicare Part D Pharmacy Lives

Plan	% of Lives <sup>1</sup>	Status <sup>2</sup>
United	21.1%	Adjudicating as of 2/1/19
Humana	18.9%	
CVS Caremark	14.7%	
Wellcare with Aetna lives	3.8%	
Express Scripts/ Cigna	3.5%	
Kaiser	3.7%	Adjudicating Maintenance Pack as of 10/1/18

<sup>1</sup>Plan numbers as of January 2019 <sup>2</sup> MMIT February 2019 and Account Insights Therapeutics MD°

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# IMVEXXY is Clearly Differentiated from Other Treatment Options

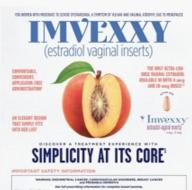
Owning <u>clinical</u> attributes with the underpinning of a highly effective patient experience

#### **Key Clinical Attributes:**

- 1 New lowest approved dose
- 2 Strong efficacy and safety data
- Improvement seen as early as 2 weeks (secondary endpoint)
- PK data where systemic hormone levels remain within normal postmenopausal range

#### **Key Physical Attributes:**

- 5 Ease of use and absence of applicator
- 6 Ability to be used any time of day
- 7 A mess-free way to administer
- Dose packaging to optimize patient compliance and enhance provider and patient acceptance



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## **IMVEXXY Growth Levers in 2019**









#### Lever 1: HCP Education and Patient Affordability

- ~9,000 targets have written as least 1 IMVEXXY prescription
- Patients pay no more than \$35 per prescription
- Sales force expanded to approximately 200 representatives

#### Lever 2: Payer Access

- Commercial contracts with majority of top payers signed
- Medicare Part D contracting underway

#### Lever 3: Medical Education

- Goal of 70 Speaker programs in 1Q19
- Avg. prescriber attendance 14 vs
   2.3 industry average

#### Lever 4: Consumer

- DTC rollout in 2H19
- Launching when HCP awareness and education is established

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## **Synergies Provide Potential to Expand the Market**

## **BIJUVA** is a Significant Sales Force **Pull-Through Opportunity for IMVEXXY in 2019**

- VMS and VVA are different symptoms of menopause<sup>1</sup> that are addressed with BIJUVA and IMVEXXY in one complementary product portfolio
- Menopausal women often experience both VVA and hot flashes together
  - Women that are being treated with hot flashes may experience VVA symptoms that need to be treated with a separate VVA prescription<sup>2</sup>
  - Systemic therapy for hot flashes may be ineffective for the treatment of VVA
  - BIJUVA can be leveraged for early awareness of VVA and IMVEXXY to make patients aware of IMVEXXY 10-15 years earlier before patients are exposed to competitive products
- Sales force to leverage this unique opportunity to expand IMVEXXY market



\*Imvexxy (estradiol vaginal inserts)

Same etiology estrogen deficiency

Similar population<sup>1</sup>

Same prescriber base

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<sup>1</sup>The American Journal of Medicine (2005) Vol 118 (12B), 375-46S.

<sup>2</sup>Notelovitz M. Urogenital aging: solutions in clinical practice. Int J Gynaecol Obstet 1997;59(suppl 1):535-539.



## **Vasomotor Symptoms are the Most Common** Symptoms Associated with Menopause<sup>1</sup>



Vasomotor symptoms are extreme thermoregulatory responses characterized by episodes of profuse heat accompanied by sweating and flushing<sup>2,3</sup>

- Also known as hot flashes or strong feelings of heat or sweating
- Occur predominantly around the head, neck, chest, and upper back



Vasomotor symptoms are experienced by the majority of women during the menopausal transition3

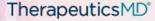
- As many as 74% of menopausal women1
- Up to 88% of perimenopausal women1

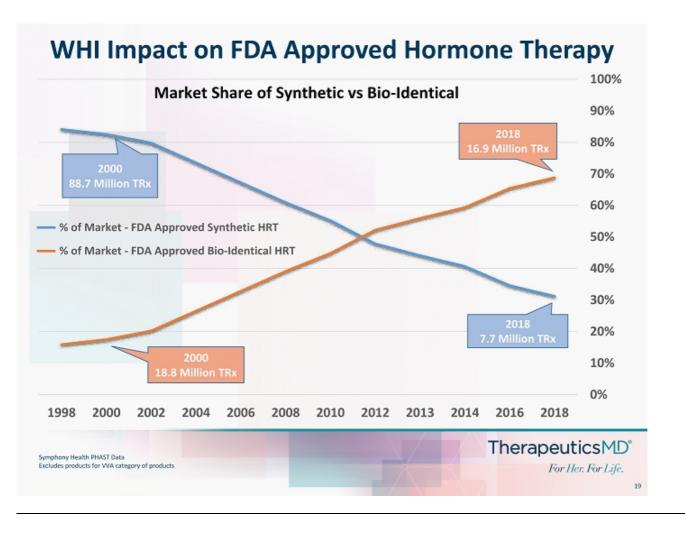


Moderate to severe vasomotor symptoms typically continue for 4 to 5 years following menopause and may last more than 10 years after final menstrual period in some women<sup>4,5</sup>

References

1. Rapkin AJ, Am J Obstet Gynecol. 2007;196(2):97-106. 2. Deecher DC et al. Arch Womens Ment Health. 2007;10(6):247-257. 3. Thurston RC et al. Obstet Gynecol Clin North Am. 2011;38(3):489-501. 4. Freeman EW et al. Menopouse. 2014;21(9):924-932. 5. Kleinman NL et al. JOEM. 2013;55(4):485-470.





## **BIJUVA Addressable Markets**

#### **BIJUVA Substitutable Market**

FDA-Approved		
Off-Label Separate Bio-Identical E & P Pills sv2 WC	Combination Synthetic E+P <sup>1</sup>	Compounded Combination Bio-Identical E+P
~3.9 million TRx (each) <sup>1</sup>	~2.5 million TRx²	12 million – 18 million TRx <sup>3</sup>
~\$836M <sup>4</sup> TAM	~\$536 <sup>4</sup> TAM	~\$2.5B-\$3.8B <sup>4</sup> TAM
2 copays	1 copay	Often 2 copays cash out of pocket
Compliance risk	No compliance risk	Compliance risk
Insurance coverage	Insurance coverage	Almost 100% out of pocket

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1) Symphony Health Solutions PHAST Data powered by IDV; 12 months as of December 31 2018
2) Includes the following drugs: Activella®, FernHRT®, Angelia®, Generic 17b + Progestins, Prempra®, Premphase®, Duawee®, Brisdelle®
3) Composite of Fisher, J. QuintilesIMS, White Paper: A Profile of the US Compounding Pharmacy Market, internal surveying of compound 4) Based on WAC pricing of \$214.50

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**BIJUVA - KEY CONVERSION ATTRIBUTES** 



1| Symphony Health Solutions PHAST Data powered by IDV; 12 months as of December 31 2018

2) Based on WAC pricing of \$214.50
3) Includes the following drugs: Activella®, FemilRT®, Angelin®, Generic 17b + Progestims, Fremp
4) All trademarks are the property of their respective owners.

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**BIJUVA - KEY ADOPTION ATTRIBUTES** 



Bio-Identical formulation supported by strong, independent efficacy and safety data

#### Compounded Combination Bio-Identical E+ P

- 12M- 18M TRx1
- \$2.5B \$3.8B TAM2
- Often 2 copays cash outof-Pocket

#### TECHNOLOGICAL INNOVATION

Technology unique to BIJUVA not documented or reproducible by compounded products

#### RISK EVALUATION

For endometrial hyperplasia and cancer

#### INSURANCE COVERAGE

Reduces patient costs via insurance coverage for market often 2 copays cash out-of-pocket

FINANCIAL BENEFIT & REDUCED LIABILITY TO PHARMACY Allows reallocation of resources and reduces certain costs related to USP < 800: Lowers certain legal and regulatory costs and risks for the pharmacies

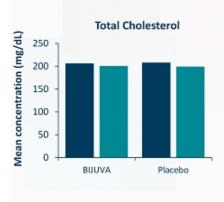
1] Composite of Fisher, J. Quintiles/MS, White Paper: A Profile of the US Compounding Pharmacy Market, Internal sun-2] Based on WAC pricing of \$214.50

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# No Clinically Significant Changes in Lipid Parameters were Observed

In REPLENISH, lipid parameters were measured at baseline and Month 12



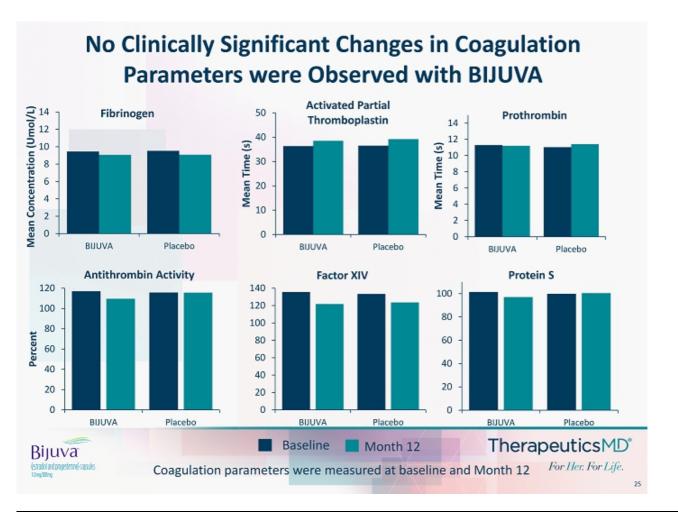


HDL= high-density lipoprotein; LDL=low-density lipoprotein



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# Patient-reported Outcomes Secondary Endpoints: CGI, MENQOL, and MOS-Sleep

#### Clinical Global Impression (CGI)

 Significantly more women rated their condition as very much or much improved with BIJUVA compared with placebo at Weeks 4 and 12

#### Menopause-Specific Quality of Life Questionnaire (MENQOL)

 Statistically significant improvements in total score were observed at Week 12, Month 6, and Month 12 compared with placebo

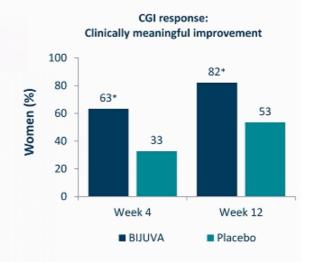
#### Medical Outcomes Study Sleep Scale (MOS-Sleep)

 Statistically significant improvements in total score were observed at Months 6 and 12 compared with placebo<sup>†</sup>

Reference

Data on file, TherapeuticsMD.





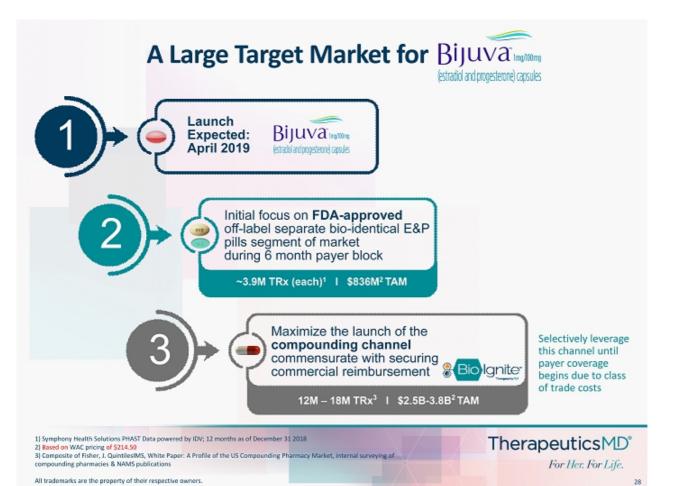
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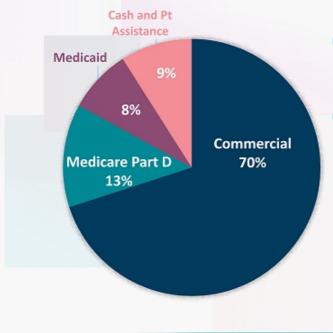
<sup>\*</sup>P<0.001 vs placebo.

<sup>&</sup>lt;sup>1</sup>Mean change from baseline at Month 12 was not significant.









- Compared to IMVEXXY
   Medicare Part D is a smaller segment of the population
- Expect 6 month commercial payer block and similar payer onboarding timeline to IMVEXXY

<sup>1</sup> IMS Data 2018

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# Salesforce Footprint Considers Distinct Bijuva implicing Market And Invexy Overlap (estradiol and progesterone) capsules Overlap

### **Portfolio Optimization Summary**

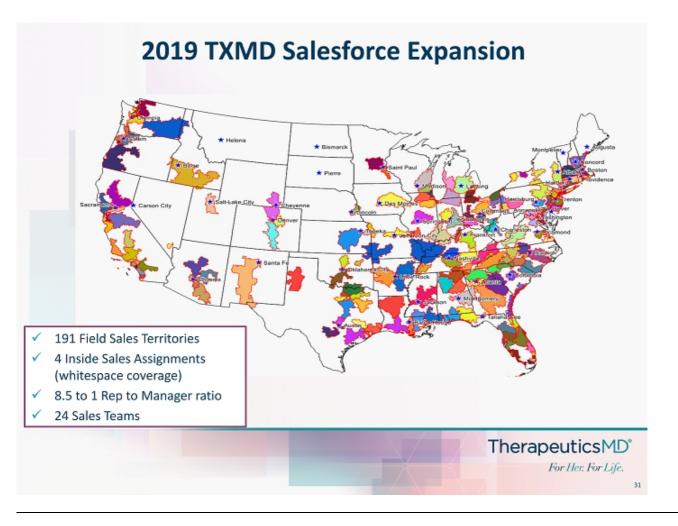


15,558 Decile 6-10 Prescribers

- Ensure momentum with IMVEXXY writers
  - 2019 Salesforce reaches 24,431 total targets
  - 94% Coverage of decile 6-10 target decile
  - 62% Coverage of total market TRx
- Launch focus for BIJUVA will be selected high decile VMS customers and current IMVEXXY writers

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## **Independent Community Pharmacy IMVEXXY and BIJUVA Addressable Markets**

#### **IMVEXXY Substitutable Market**

Product	TRx Count
Osphena <sup>®</sup>	217,000
Estrace® & Generic	1,902,000
Premarin®	1,220,000
Vagifem® & Generic	1,500,000
Estring®	262,000
Compounded Vaginal E	200,000+*
Grand Total	5,301,000

#### **BIJUVA Substitutable Market**

FDA-Approved		
Off-Label Separate Bio-Identical E & P Pills	Combination Synthetic E+P <sup>1</sup>	Compounded Combination Bio-Identical E+P
~3.9M TRx (each)¹	~2.5M TRx²	12M – 18M million TRx <sup>3</sup>
~\$836M <sup>4</sup> TAM	~\$5364 TAM	~\$2.5B-\$3.8B <sup>4</sup> TAM
2 copays	1 copay	Often 2 copays cash out of pocket
Compliance risk	No compliance risk	Compliance risk
Insurance coverage	Insurance coverage	Almost 100% out of pocket

<sup>\*</sup> Estimated number of vaginal scripts. Assumption based on consultant feedback and extrapolation of survey response data.

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Estimated intermet of Vaginal scripts. Assumption based on constitute recoders and extrapolation of sur If ymphory Health Solutions PHAST Data powered by IOV.) It months as of December 31 2018. I includes the following drugs: Activella®, FemHRT®, Angelia®, Generic 17th + Progestins, Prempro®, Premphase®, Duavee®, Brisdelle® 31 Composite of Fisher, J. QuintilesWis, White Paper: A Profile of the US Compounding Pharmacy Market, Internal surveying of compound 41 Based on WAC princing of \$214.50

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### **Genesis of Bio-Ignite = Innovative Commercial Approach**

Confluence of Events Support Robust Growth of TXMD Compounding Platform

#### Innovation in Women's Health

- FDA-approval of IMVEXXY
- FDA-approval of BIJUVA
- FDA-approval of ANNOVERA

#### **Regulatory Environment**

- Drug Quality and Security Act
- Loss of Third-Party Reimbursement
- USP-800 Hazardous Drugs

#### Bio-Ignite

#### **Commercial Opportunity**

- Access to differentiated products
- Favorable pharmacy economics
- Maintain and grow patient and physician relationships

#### Large, Untapped Market

- Over 3,000 physicians are currently writing high volumes of bio-identical hormones
- Over 700-900 pharmacies dispense high-volumes of bioidentical hormones
- Changing commercial and regulatory dynamics ultimately drive market need
- Channel is completely ignored by pharmaceutical companies
- TXMD takes a differentiated approach to maximize commercial viability of women's health products
- We want to be where our competition is not

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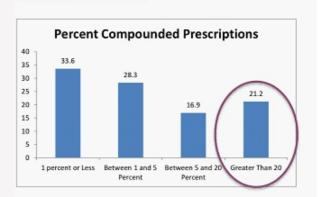
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# What is an Independent Community Compounding Pharmacy?

There are more than <u>23,000 independent community pharmacies</u> across the United States

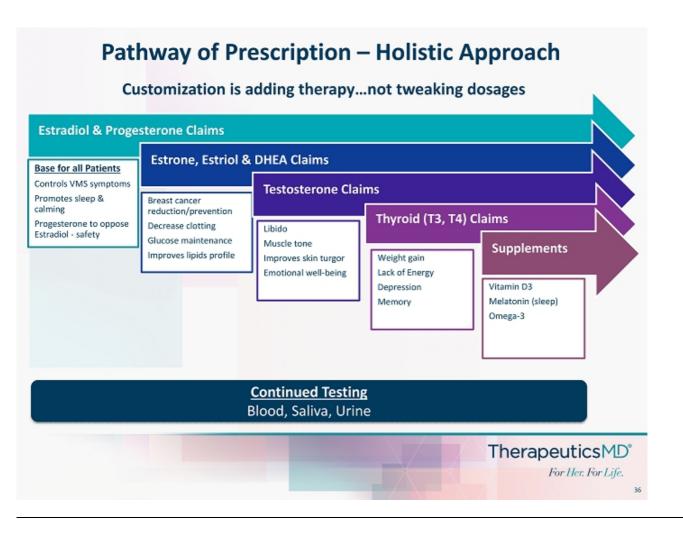
These pharmacies dispense approximately 40% of the nation's retail prescription drugs

- 72% of independent community pharmacies that compound prescriptions provide non- sterile compounding services only.
- The target audience is independent community pharmacies that compound 20% or more of their total business.
- 3,000+ locations meet class of trade definition of which 700+ have highest BHRT volume



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#### **Pharmacy Targeting:**

700+ are high tier targets (T1-T4 based on byte data)

 These locations produce the highest potential volume of compounded bio-identical hormone replacement therapy (CBHRT) scripts

#### Program Stats (6 Months since Pilot):

Live Accounts Dispensing IMVEXXY now or shortly in anticipation for BIJUVA: 29 (up 7 from Feb. 22, 2019)

States Reached: 31

AK, AL, AR, AZ, CA, CO, CT, FL, GA, IA, ID, KS, LA, MA, MD, MI, MO, MS, NC, NJ, NV, NY, OH, OK, PA, RI, SC, TN, TX, VA, WA

Compounding Pharmacies in Vetting Process: 116

Unique CBHRT Prescribers Identified: 2,903 as of March 1, 2019

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#### **BIO-IGNITE Progress and Results** Partnerships with Large Pharmacy Network and Individual Pharmacies Combination Pharmacy Network and # of Pharmacies **Individual Pharmacy Partners Bio-Identical E+P Scripts** Artiria ~1,500,000 >300 Pharmacies prescriptions annually **New National** ~100 Pharmacies Compounding **Currently vetting** (vetting process) **Pharmacy Partner** >400 Pharmacies >500,000 TXMD Outreach to with Prescription **Individual Pharmacies** prescriptions annually Data Therapeutics MD° \*Formerly known as Premier Value Pharmacy Compounding Network. Each network pharmacy has the o Bio-Ignite and is not required to as a Artiria member For Her. For Life.

## National High-Decile Compounding Pharmacies and TXMD Sales Team Overlap

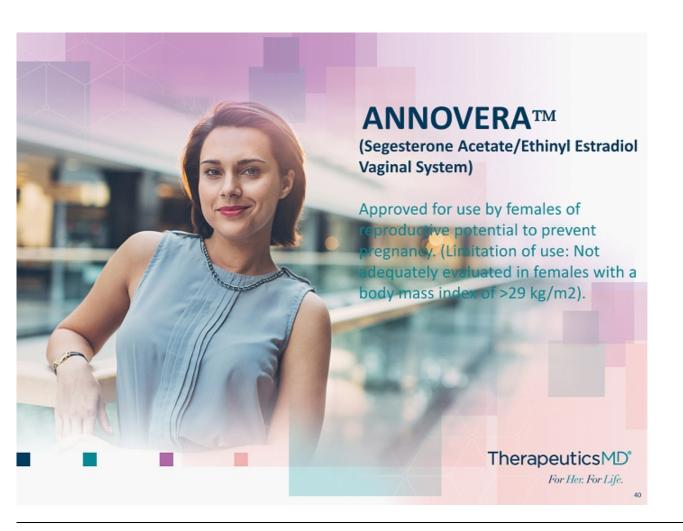
- Yellow indicates field sales territory reach
- Red, Blue and Green indicate
   Compounding
   Pharmacy Targets
- Black Stars indicate TXMD pharmacy rep location



\*This does not include the sales expansion territories

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### **ANNOVERA - 1-Year Vaginal System**

## First and only **patient-controlled**, **procedure-free**, **long-acting**, **reversible** birth control

- ANNOVERA approved on August 10, 2018
  - 21/7 days cyclical dosing regimen for one year (13 cycles)
  - Segesterone acetate component of ANNOVERA was classified as a new chemical entity (NCE) with 5 years of regulatory exclusivity
- Developed by the Population Council developer of multi-billion dollar long acting contraceptive products
  - ParaGard® and Mirena® IUDs; Norplant® and Jadelle® implants; and Progering®

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## **ANNOVERA Clinical & Physical Attributes**

#### **Clinical Attributes**

- Highly effective in preventing pregnancy when used as directed (97.3%)
- Low daily release of ethinyl estradiol (13 mcg)
- Only product with new novel progestin segesterone acetate<sup>1</sup>
  - · No androgenic, estrogenic or glucocorticoid effects at contraceptive doses
- Favorable side effect profile including low rates of discontinuation related to irregular bleeding (1.7%)
- Safety profile generally consistent with other CHC products, including boxed warning

#### **Physical Attributes**

- "Vaginal System" the only product in a new class of contraception with potential for \$0 co-pay
- The vaginal system is composed of a "squishy" silicone elastomer
- Acceptable for women who haven't had a child (nulliparous) or are not in a monogamous relationship<sup>1</sup>
- Cost and convenience (pharmacy and doc visits)
- Does not require refrigeration by HCP
- More pliable than NuvaRing

<sup>1</sup> Narender Kumar, Samuel S. Koide, Yun-Yen Tsong, and Kalyan Sundaram. 2000. "Nestorone: a Progestin with a Unique Pharmacological Profile," Steroids 65: 629-636.

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## **Phase 3 Acceptability Study**

Demonstrated 1-Year Contraceptive Vaginal System High User Satisfaction

#### Acceptability Data1

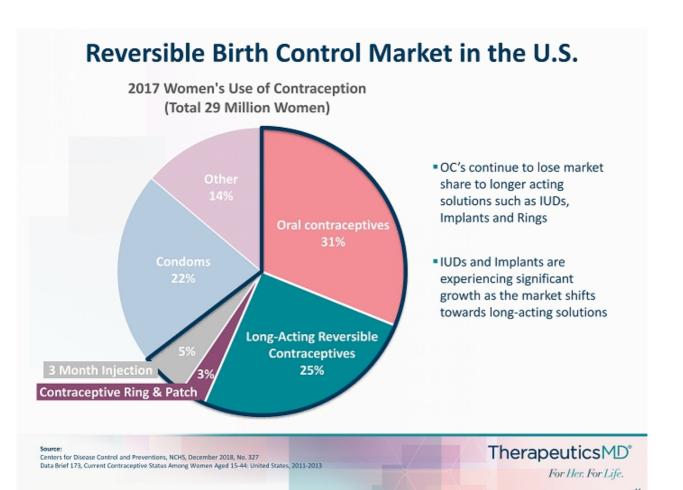
- Phase 3 acceptability study (n=905 subjects)
- Overall satisfaction 89% related to ease of use, side effects, expulsions/feeling the product, and physical effect during sexual activity
- High rates of adherence (94.3%) and continuation (78%)

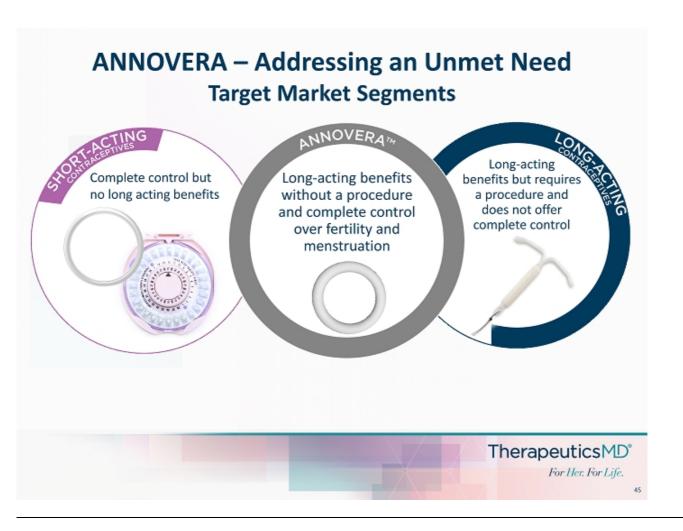
<sup>3</sup>Merkatz, Ruth B., Marlena Plagianos, Elena Hoskin, Michael Cooney, Paul C. Hewett, and Barbara S. Mensch. 2014. "Acceptability of the Nestorone"/ethinyl estradiol contraceptive vaginal ring: Development of a model; implications for introduction," Contraception 90(5): 514–521.

Ease of inserting (N=905)	Ease of removing (N=905)	Ease of remembering CVS insertion (N=905)	Ease of remembering CVS removal (N=905)	No side effects reported on questionnaire (N=905)
90.8%	88.2%	87.6%	85.2%	81.8%
(n=823)	(n=798)	(n=793)	(n=771)	(n=740)

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## **ANNOVERA Key Attributes**

	Oral Contraceptives	Vaginal Ring NuvaRing*	Contraceptive Injection	Vaginal System ANNOVERA™	IUDs
Duration of Action	Daily pill intake	1 month (21/7 regimen)	3 months	1 year (21/7 regimen)	3-10 years
Patient Control	Stop at any time	Removable at any time	Stop at any time, but residual effects for 3 months	Removable at any time	Procedure required
Nulliparous Women	Yes	Yes	Yes	Yes	Not universally acceptable
Product Administration	Oral intake	Patient administered Semi-rigid ring	Physician in-office injection every 3 months	Patient administered pliable vaginal system	Physician in-office procedure for insertion and removal
Patient Convenience	Daily pill presents compliance/ adherence risks; potential increase in unplanned pregnancies	Monthly pharmacy visit	Physician in-office injection, prescriber stocking required	1 doctor's visit, 1 pharmacy visit per year	Physician in-office procedure prescriber stocking required
Healthcare Provider Convenience	Filled at pharmacy	Filled at pharmacy; Refrigeration required prior to being dispensed	Prescriber required to hold inventory	Filled at pharmacy; No refrigeration; No inventory or capital outlay	Prescriber required to hold inventory
Yearly WAC	Lo Loestrin® Fe: \$1,829.36	NuvaRing* \$2,114.19	Depo-Provera* \$799.12	\$1,800-\$2,000	Liletta* \$749.40 + \$425.25 for insertion/removal Plus office visits and screenings

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