

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): November 17, 2015

TherapeuticsMD, Inc.

(Exact Name of Registrant as Specified in its Charter)

Nevada

(State or Other
Jurisdiction of Incorporation)

001-00100

(Commission File Number)

87-0233535

(IRS Employer
Identification No.)

6800 Broken Sound Parkway NW, Third Floor
Boca Raton, FL 33487

(Address of Principal Executive Office) (Zip Code)

Registrant's telephone number, including area code: (561) 961-1900

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2 below):

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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 November 17, 2015 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 Description

99.1 TherapeuticsMD, Inc. presentation dated November 2015.

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.

Date: November 17, 2015

THERAPEUTICSMD, INC.

By: /s/ Daniel A. Cartwright

Name: Daniel A. Cartwright

Title: Chief Financial Officer

EXHIBIT INDEX

Exhibit
Number

Description

99.1 [TherapeuticsMD, Inc. presentation dated November 2015.](#)



The slide features a collage of images on the left side, including a smiling woman in a straw hat, a woman and a young girl, a pregnant woman, and a man and woman riding a bicycle. In the center, there is a hand holding a magnifying glass over a pill, with other pills scattered around. The background is light blue with a grid pattern.

TherapeuticsMD[®]

TXMD Overview
November 2015

TherapeuticsMD.com

TXMD-2055 11/15

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, protect and defend our intellectual property; our ability to develop and commercialize our hormone therapy drug candidates and obtain additional financing necessary therefor; the length, cost and uncertain results of our clinical trials; potential adverse side effects or other safety risks that could preclude the approval of our hormone therapy drug candidates; our reliance on third parties to conduct our clinical trials, research and development and manufacturing; 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.

*PDF copies of press releases and financial tables can be viewed and downloaded at our website:
www.therapeuticsmd.com/pressreleases.aspx.*

TherapeuticsMD® (TXMD)

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

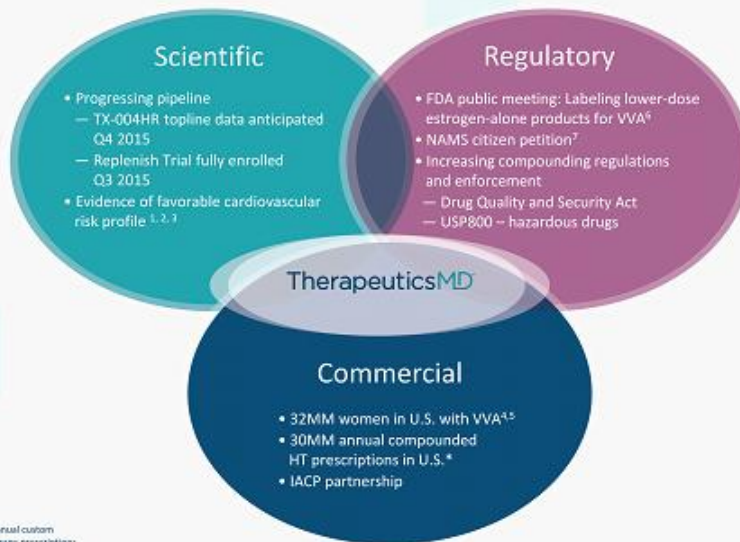


Drug candidate portfolio is built on SYMBODA™ technology to enable solubilization of new bio-identical hormone combinations, forms, and administration routes

TherapeuticsMD®

3

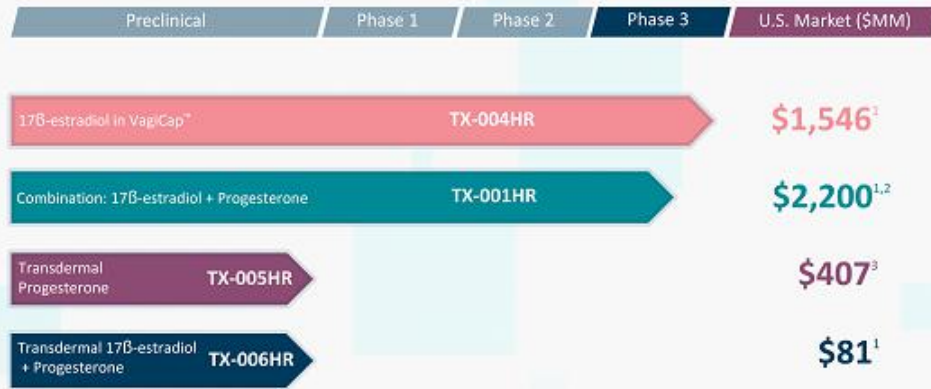
Unique Confluence of Factors



* The reported number of annual custom compounded hormone therapy prescriptions is estimated at 20MM to 33MM.

1) Writing Group for the PEPI Trial. Effects of estrogen or estrogen/progestin regimens on heart disease risk factors in postmenopausal women. *NEJM*. 2002; 346:1189-200.
2) Huhls 456, et al. Testing the menopausal hormone therapy (MHT) hypothesis: The early versus late intervention trial with estradiol/CEE 0.05/0.10. Abstract 1518E.
3) Gossard 1188E. Testing the Menopausal Hormone Therapy (MHT) hypothesis: The early versus late intervention trial with estradiol/CEE 0.05/0.10. *Obstet Gynecol*. 2010; 116:103-108E.
4) The North American Menopause Society. Management of postmenopausal hot flashes. 2013 guideline statement of the North American Menopause Society. *Menopause*. 2013; 20(9):899-903.
5) Hays RL, Cochran RB, Larkin A, et al. Patients and providers of annual activity among women in the hormone therapy trials of the Women's Health Initiative. *Menopause*. 2011; 18(11):1360-1371.
6) <http://www.therapeuticsmd.com/USAC/USAC07.pdf>. Last accessed November 10, 2015.

Pipeline Targets Large Markets



¹ Symphony Health Solutions PHAST 2.0 Prescription Monthly Data, 12 months as of June 30, 2021.
² Pinkerton, J.V. 2020. Menopause, Vol. 22, No.9, pp.9-11.
³ Estimated U.S. sales, based on half-estradiol patch sales.

Management with Deep Experience in Women's Health



Tommy Thompson
Chairman of the Board

- Former U.S. Secretary of Health and Human Services (2001-2005)
- Governor of Wisconsin (1987-2001)
- Holds multiple board memberships, including Centene and United Therapeutics
- 40-year public health career



Robert Finizio
CEO, Co-Founder, and Director

- Co-founded vitaMedMD in 2008
- Co-founded CareFusion (Sold to Cardinal Health in 2006)
- 18 years of experience in early stage healthcare company development



John Milligan
President

- Co-founded CareFusion
- Held executive, sales, and operation management positions at McKesson, Cardinal, and Omnicell
- 20+ years of operations experience



Brian Bernick, M.D.
Chief Clinical Officer

- Co-founded vitaMedMD in 2008
- Board member of VitaMD, largest physician-owned managed medical group
- Former Boca Raton Regional Hospital OBGYN Department Chair
- Practicing OBGYN from UChicago



Sebastian Mirkin, M.D.
Chief Medical Officer

- Former Clinical Lead of Women's Health at Pfizer and developer of Premarin®
- 15+ years of experience developing women's health products
- Global Endometrial Expert



Dan Cartwright
Chief Financial Officer

- Former CFO of American Wireless, Telegeography, and WEB Corp
- Participated in American Wireless/Anush Entertainment merger
- Former KPMG and PricewaterhouseCoopers accountant



Julia Amadio
Chief Product Officer

- 25+ years of women's health pharmaceutical experience
- Product development leader for J&J, Wyeth, Aventis, and others
- Worked on development of Prempro®, Premphase®, and Estalis®



Jason Spitz
VP, Marketing

- 25+ years of pharmaceutical marketing, sales, and operations experience
- Led commercialization of anti-estrogens/estradol, breast cancer, and ovarian cancer drugs



Shelli Graham, Pharm.D.
VP, Medical Affairs

- Global lead for Ospheña®, late stage development through approval
- 13 years of experience in women's health
- Established relationships with key women's health opinion leaders and organizations

Supported by a team of regulatory consultants with decades of FDA experience

TherapeuticsMD®

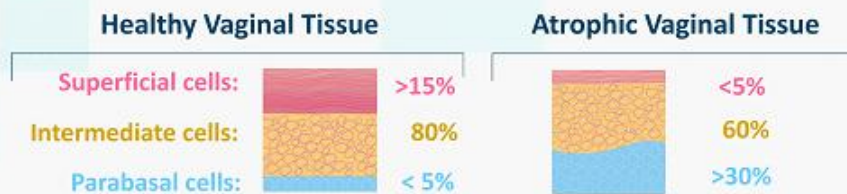


TX-004HR | VVA Program

TherapeuticsMD[®]

Overview – Vulvar and Vaginal Atrophy (VVA)

- Diagnosed in approximately 50% of postmenopausal women¹
- Most bothersome symptom commonly reported is dyspareunia¹
- FDA guidance for efficacy requirements:
 - Statistically significant increase in superficial cells
 - Statistically significant decrease in parabasal cells
 - Statistically significant change in vaginal pH
 - Statistically significant reduction in severity of dyspareunia



1) Krieger, Cheryl A., et al. "Vulvar and Vaginal Atrophy in Postmenopausal Women: Findings from the REVIVE (Real Women's Views of Treatment Options for Menopausal Vaginal Changes) Survey." *International Society for Sexual Medicine* 2013, no. 10, 1790-1799.

VVA Market – Established and Growing

- U.S. sales more than doubled since 2008
- Global market expected to be \$2.1 billion in 2022⁴
- Currently no generic competition
- 32 million U.S. women currently experiencing VVA symptoms^{5,6}

Product ²	Compound	TRx ¹ 12 Month Rolling (000)	U.S. Sales (\$MM) ³ 12 Month Rolling	WAC Price ³
Premarin [®] Cream	Equine vaginal estrogen	1,774	\$511	\$263.52
Vagifem [®] Tablets	Vaginal estradiol	1,851	\$463	\$351.54*
Estrace [®] Cream	Vaginal estradiol	1,751	\$406	\$240.05
Osphena [®] Tablets	Oral SERM	280	\$67	\$158.00
Estring [®]	Vaginal estradiol ring	336	\$99	\$283.66
Total		5,992	\$1,546	

¹ Symphonic Health Solutions PRACT 2.0 Prescription Monthly Data, 12 months as of June 30, 2015.

² Forming data is excluded due to NME inclusion.

³ WAC Price is based as of 11/1/15. * For 12 tablets (\$150.54 WAC for 6 tablets).

⁴ GlobalData July 2015 report: OTC/MMP DR.

⁵ The North American Menopause Society. Management of symptomatic vulvovaginal atrophy: 2013 position statement of The North American Menopause Society. *Menopause*. 2013;20(8):888-902.

⁶ Giles ML, Cochran BB, Lorton JC, et al. Patterns and predictors of sexual activity among women in the hormone therapy trials of the Women's Health Initiative. *Menopause*. 2011;18(11).

**Trademarks are the property of their respective owners.

VVA Market Dynamics Ready for New Product

Why?



Only 2.3MM U.S. women treated with Rx product¹

Mean treatment duration
46 days¹

Mean treatment duration
103 days⁴



1) IMS Health Plan Claims (April 2008-Mar 2011).

2) Wysocki, S, et al. Management of Vaginal Atrophy: Implications from the REVUE Survey. *Obstet Gynecol* 2014;8:23-30. doi:10.1177/000163441416488.

3) The North American Menopause Society. Management of symptomatic vulvovaginal atrophy: 2013 position statement of The North American Menopause Society. *Menopause*. 2013;20(9):888-902.

4) Portman, D, et al. One-Year Treatment Persistence with Local Estrogen Therapy in Postmenopausal Women Diagnosed as Having Vaginal Atrophy. *Menopause*. 2015; 22 (11):1197-201.

30MM Women with VVA Untreated**



1) The North American Menopause Society. Management of symptomatic vulvovaginal atrophy: 2013 position statement of The North American Menopause Society. *Menopause*. 2013;20(9):888-902.

2) Gass ML, Cochran BK, Larson JC, et al. Patterns and predictors of sexual activity among women in the hormone therapy trials of the Women's Health Initiative. *Menopause*. 2011;18(11):1100-1117.

3) *MSD Health Plan Claims*. (April 2009-March 2011).

** Not treated with an FDA approved Rx product. OTC products do not effectively treat the underlying pathological causes of VVA and therefore do not halt or reverse the progression of this condition.

Vagifem® 25 mcg to 10 mcg Market Share

Vagifem		
Year	2009	2014
Dosage Strength	25 mcg*	10 mcg*
Market Share ¹ (%)	40%	32%

- VVA market TRx increased 15% 2009-2014¹
- Vagifem had an 18% decrease of its own market share moving to 10 mcg only

¹ Symphony Health Solutions PHAST 2.0 Prescription Monthly Data, Annual Data 2009-2014.

*Vagifem 25 mcg was discontinued on July 30, 2010. Vagifem 10 mcg was approved by the FDA November 25, 2009 and began shipping to pharmacies in Q1 2010.

Vagifem is a registered trademark of Novo Nordisk A/S Corp.

TX-004HR – Target Product Profile

Target Goals

Preliminary Supportive Data

Lower systemic exposure

Phase 1 data with 10 mcg and 25 mcg suggests lower systemic absorption

Fast onset of action

Phase 2 demonstrated efficacy in 14 days

New lower effective dose

Phase 3 evaluating broad range of doses, including 4, 10, and 25 mcg

Improved user experience

Phase 2 showed patient satisfaction; 97% said "easy to use"

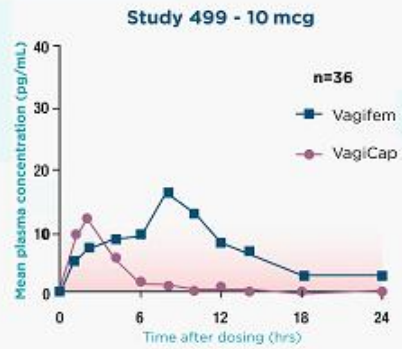
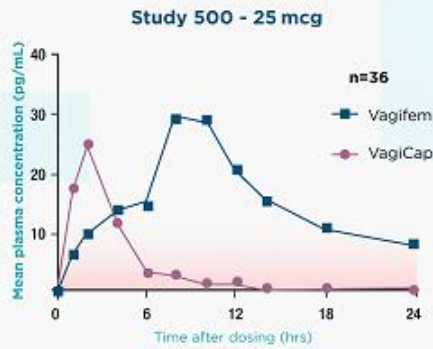
Target Product Profile being evaluated in ongoing phase 3 Rejoice Trial

TherapeuticsMD[®]

TX-004HR vs. Vagifem® Phase 1 Single Dose PK Studies

Key Findings

- Tmax ~2 hours with TX-004HR and ~8 hours with Vagifem
- Systemic absorption AUC (0-24 hours) is 2- to 3-fold lower with TX-004HR relative to Vagifem



Vagifem is a registered trademark of Novo Nordisk A/S Corp.

TherapeuticsMD®

TX-004HR Phase 2 Study

Double-blind and Placebo-controlled

➤ Study Design

- 48 postmenopausal women with VVA (24 active, 24 placebo)
- Randomized 1:1 to 10 mcg; 1x daily for 2-week period
- Endpoints measured at 2 weeks; same endpoints to be measured in phase 3 at 12 weeks

➤ Co-primary Endpoint Results¹

- Increase in superficial cells 35% treatment vs. 9% placebo ($p=0.0002$)
- Decrease in parabasal cells 54% treatment vs. 5% placebo ($p<0.0001$)
- Decrease in vaginal pH -0.97 units for treatment vs. -0.34 units for placebo ($p=0.0002$)
- Numerical reduction of most bothersome symptom

➤ Secondary Endpoint Results

- Improved patient satisfaction, 97% said easy to use²
- Reduction in atrophic effects on epithelial integrity and vaginal secretions³

1] Pickar, J.H., et al. "Pilot and Pharmacokinetic Studies of Solubilized Estradiol Administered Vaginally in a Softgel Capsule." *Menopause*. 2014; Vol.22, No.12, 5-6, 1328.
2] Klingberg, Sheryl. "Patient Experience with Solubilized Estradiol Given Vaginally in a Novel Softgel Capsule (AgCap™)" presented 2015 Annual Meeting (S099H), Feb 20, 2015.
3] Constantine, G.D. "Vaginal Physical Examination Correlates with Vaginal Epithelial Cells and pH and Can Be Used to Assess Therapeutic Efficacy." #6-235, ENDO0015.org, Endocrine Society Meeting and Expo Guide, p. 220.

TX-004HR Vaginal Estradiol U.S. Launch Timeline



- **Phase 3 Trial¹: 12 weeks, ~100 sites**
- **Subjects: ~700 Fully Enrolled as of June 2015**
 - 3 active arms: 4 mcg, 10 mcg, 25 mcg (~175 per arm)
 - 175 placebo
- **FDA Required Co-Primary Endpoints for Proposed Indication** (from baseline to week 12 versus placebo)^{2,3}
 - Statistically significant increase in the % of vaginal superficial cells
 - Statistically significant decrease in the % of vaginal parabasal cells
 - Statistically significant change in vaginal pH
 - Statistically significant reduction in the severity of dyspareunia
- **Additional Endpoints**
 - PK measures Days 1, 14, 84
 - FSFI (Female Sexual Function Index), acceptability survey

1) NCT02253175, <https://clinicaltrials.gov/ct2/show/NCT02253175?term=rejoice&rank=1>, last accessed November 1, 2015.

2) Each arm (4 mcg, 10 mcg, and 25 mcg) tested against each co-primary endpoint.

3) The FDA has noted that a single, large, well-controlled clinical trial to support safety and efficacy should be sufficient to submit an NDA for TX-004HR for the proposed indication and that to support the indication in a single trial, evidence of efficacy for a given dose would need to show statistical significance of at least a .02 level.

TX-004HR Phase 3 Trial Timelines & Milestones



Last Subject, Last Visit Details

- Endometrial biopsy (EB) – 3 independent pathologists must read
- If insufficient tissue, repeat EB
- If insufficient tissue on repeat biopsy – transvaginal ultrasound (TVU) assessment
- If endometrium >4mm on TVU, then hysteroscopy guided biopsy with specimens sent to all three pathologists



TX-001HR | Combination Program

TherapeuticsMD®

Menopause Overview

➤ **Menopause represents the natural life-stage transition when women stop having periods**




➤ **May result in physical and emotional symptoms**

- Average age of menopause 51 years¹
- Hot flashes due to lower estrogen levels
- Estrogen given to reduce hot flashes
- Estrogen causes uterus to thicken (hyperplasia)
- Progesterone given to non-hysterectomized women to prevent thickening of the uterus



¹ National Institutes of Health, National Institute on Aging, <http://www.nia.nih.gov/health/publication/menopause>, last accessed November 3, 2015.

FDA-Approved Hormone Therapy Market Size

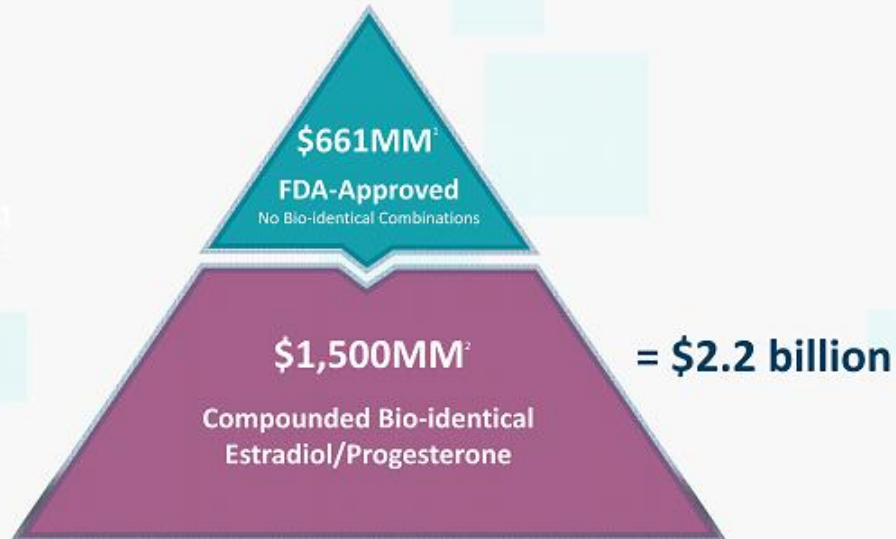
FDA-Approved Product		U.S. Sales (\$MM) ¹	Company
17β-estradiol + NETA / DSP Activella [®] / FemHRT [™] / Angeliq [™]	Non bio-identical containing progestins	\$37	
Generic 17β + Progestins	Non bio-identical containing progestins	\$230	
Premarin + MPA Prempro [®] / Premphase [®]	Non bio-identical CEE + progestin	\$339	
Premarin + SERM Duavee [®]	Non bio-identical CEE + SERM	\$19	
Paroxetine Brisdelle [™]	SSRI non-hormonal	\$36	
Total FDA-Approved Oral Combination Sales		\$661	

¹ Symphony Health Solutions PHAST 2.0 Prescription Monthly Data, 12 months as of June 30, 2021.

All trademarks are the property of their respective owners.

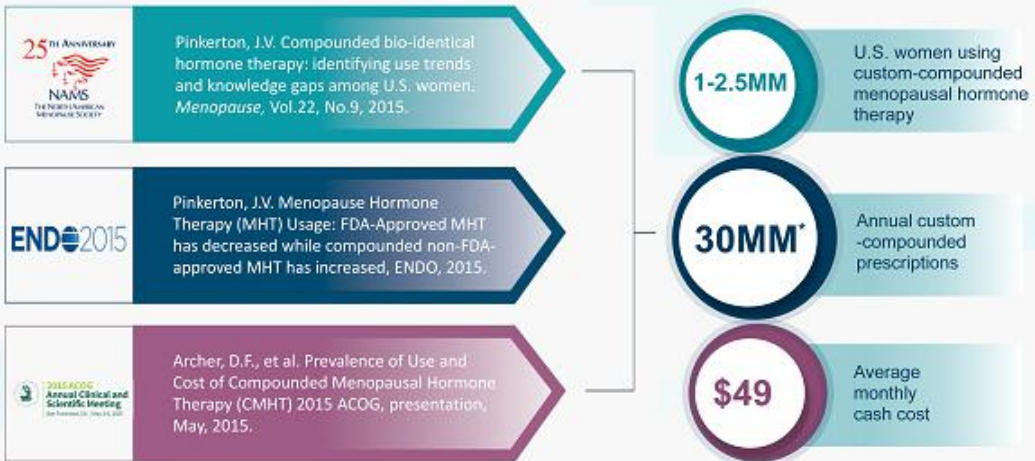
Total Combination E+P = Two Markets

Q4
2021



¹ Symphony Health Solutions PHAST 2.0 Prescription Monthly Data, 12 months as of June 30, 2021.
² Prokerton, J.V. 2015. Menopause, Vol.22, No.9, pp.9-11.

U.S. Women Using Non-FDA-Approved Compounded HT









* The reported number of annual custom compounded hormone therapy prescriptions is estimated at 20MM to 33MM.

TherapeuticsMD[®]

Evidence Supports Bio-identical Progesterone

Favorable Clinical Profile Compared to Synthetic Progestins



Bio-identical Progesterone	Synthetic Progestins	References
Favorable CNS profile 	No benefit on sleep properties	Freeman E, et al ¹
Favorable breast profile 	Increased risk of breast cancer	E3N-EPIC ²
Favorable cardiovascular profile 	Increased risk of MI, stroke, VTE	PEPI ³ , ELITE ³
Favorable lipid profile 	Less favorable lipid profile effects (cholesterol, LDL, triglycerides)	PEPI ³
Adequate endometrial protection 	Adequate endometrial protection	PEPI ⁴
Low incidence of bleeding 	High incidence of bleeding	Lorrain, et al ⁶

1) Freeman E, Robles E, Sanderson E, et al. A double-blind trial of oral progesterone, dydrogesterone and placebo in treatment of women perimenopausal syndrome. *MENOPAUSE*. 1995;2(7):51-57.
 2) Houtman A, Beresford S, Clark-Chapman F. Vaginal risks for breast cancer associated with different hormone replacement therapies: results from the E3N cohort study. *Menopausal Med Ther*. 2006;13(1):103-113.
 3) Writing group for the PEPI Trial. Effects of progestin components in hormone breast breast pills: data from postmenopausal women. *JAMA*. 1997;278:109-115.
 4) The Writing Group for the PEPI Trial. Effects of hormone replacement therapies on endometrial cancer: The postmenopausal estrogen/progestin intervention study (PEPI) trial. *JAMA*. 1999;281:329-335.
 5) Lukanic L, Lubomirski J, G. Caron P. The effects of oral transdermal progesterone on bleeding patterns, endometrial thickness and lower bleeding in postmenopausal women on hormone replacement therapy. *Int J Gynecol Obstet*. 2005;28:271-78.

Evidence Supports Bio-identical Estradiol Favorable Clinical Profile Compared to Conjugated Estrogens

CEEs (Premarin) were associated with a higher incidence of venous thrombosis and myocardial infarction than estradiol.¹

— *Journal of the American Medical Association*, September 2013

The ELITE trial demonstrated that estradiol is cardioprotective when given during the early postmenopausal years.²

— *Circulation*, November 2014

Oral estradiol may be associated with a lower risk of stroke ... compared with conventional-dose oral CEE.²

— *Menopause*, September 2014

Cochrane meta analysis demonstrated that estradiol is cardioprotective and reduced overall mortality when given 10 years before the onset of menopause.⁴

— *Cochrane Collaboration*, 2015

1) Smith et al. Lower Risk of Cardiovascular Events in Postmenopausal Women Taking Oral Estradiol Compared with Oral Conjugated Estrogen Estrogens (CEE).
2) Shiflett et al. Hormone Therapy Dose, Formulation, Route of Delivery, and Risk of Cardiovascular Events in Women: Findings from the Women's Health Initiative Observational Study.
3) Abstract 12020: Testing the Menopausal Hormone Therapy Timing Hypothesis: The Early versus Late Intervention Trial with Estradiol/HN Hodel, et al. *Circulation*. 2014; 130:A32283.
4) Cochrane Collaboration. HT for preventing cardiovascular disease in postmenopausal women. *Boadwin 1997*, et al., 2015.

Medical Societies Express Concern Over Compounded Hormones



- ACOG and ASRM Committee Opinion states compounded hormones may pose additional risks compared to FDA-approved products¹
 - Lack of Good Manufacturing Practices (GMP)
 - Variable purity
 - Variable content uniformity
 - Variable potency (under/over dose)
 - Not approved for efficacy and safety
 - Lack of stability data
- Medical societies' global consensus statement declares that the use of custom-compounded hormone therapy is not recommended²

1] Committee on Gynecologic Practice and the American Society for Reproductive Medicine Practice Committee, Number 532, August 2012 (Withdrawn 2014, Replaces No. 387, November 2007 and No. 322, November 2005).

2] Wilton, T.J. et al. Global Consensus Statement on Menopausal Hormone Therapy. *Obstetrics*, June 2013, Vol. 16, No. 3 : Pages 318-337.

Compounding Regulations and Enforcement

➤ Drug Quality and Security Act (DQSA)¹

- Prohibits compounding of essential copies of FDA-approved drug except in limited circumstances such as drug shortages
- Anticipate significant impact on compounding upon FDA approval of first combination hormone therapy product



➤ USP 800 – Hazardous Drugs^{2,3}

- New identification requirements for receipt, storage, mixing, preparing, compounding, dispensing, and administration of hazardous drugs
- Considered “prohibitively expensive” requiring major pharmacy upgrades and renovations to be compliant



1) <http://www.fda.gov/Drugs/DrugSafety/DrugSafetyandSupplyChainSecurity/DrugSupplyChainSecurityAct/ucm374823.htm>

2) http://www.usp.org/sites/default/files/usp_pdf/EN/nv7800.pdf

3) <http://www.ascp.com/sites/default/files/ucm352015/USP%20800%202015%20FINAL.pdf>

TX-001HR – Target Product Profile

Target Goals

Meet patient demand for bio-identical hormones

New lower effective dose

Labeling differentiation

Leverage data on natural progesterone and 17 β -estradiol

Target Product Profile being evaluated in ongoing phase 3 Replenish Trial

Preliminary Supportive Data

Potential for first FDA-approved natural estradiol plus natural progesterone combination softgel capsule

Broad range of doses being evaluated in phase 3

Bio-identical terminology as both hormones similar to those produced by the ovary

Inclusion of progesterone/estradiol differences data via label negotiation

TherapeuticsMD[®]

TX-001HR Estradiol + Progesterone U.S. Launch Timeline

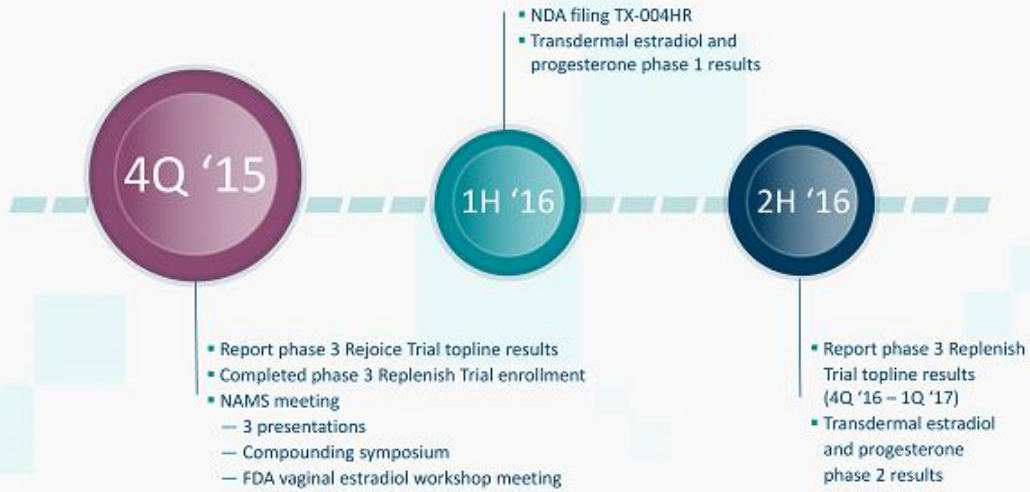


- Phase 3
 - Phase 3 Trial¹⁾: ~110 U.S. sites
 - Subjects: ~1750 fully enrolled as of October 2015
 - Four active arms (N=400/arm)
 - Estradiol 1 mg/Progesterone 100 mg
 - Estradiol 0.5 mg/Progesterone 100 mg
 - Estradiol 0.5 mg/Progesterone 50 mg
 - Estradiol 0.25 mg/Progesterone 50 mg
 - Placebo arm (N=150)
 - 12-month study with 12-week VMS substudy endpoints:
 - Vasomotor substudy: number and severity of hot flashes (4 weeks and 12 weeks)
 - Endometrial safety: incidence of endometrial hyperplasia (12 months)



1) <https://clinicaltrials.gov/ct2/show/study/NCT01942658?term=replenish+trial&rank=1>, last accessed November 3, 2015.

Key Milestones





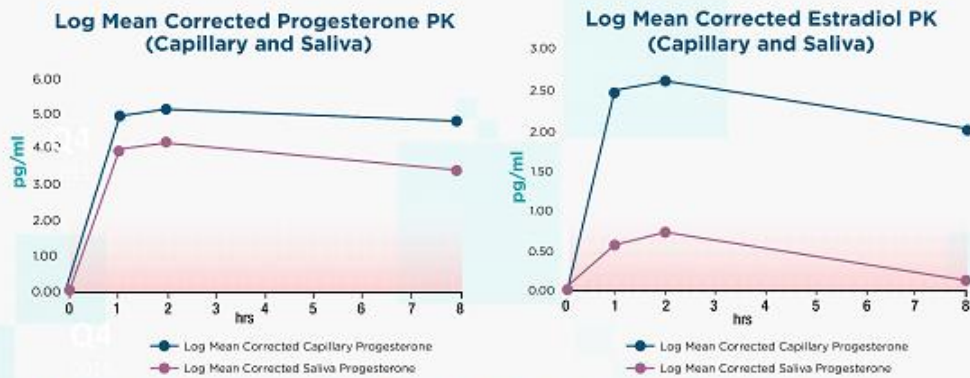
Early Stage Pipeline |
Transdermal Programs

Why Transdermal?

- Transdermal delivery perceived safer due to a lower first-pass effect
- No FDA-approved transdermal progesterone
- New TXMD PK data suggest leveraging solubilized progesterone, show elevated and sustained transdermal levels
- Leveraging this technology creates an opportunity for new progesterone IP, products, and novel dosage forms

E+P Topical PK Results

New Formulation PK Data Suggest Sustained 8-hour Duration¹

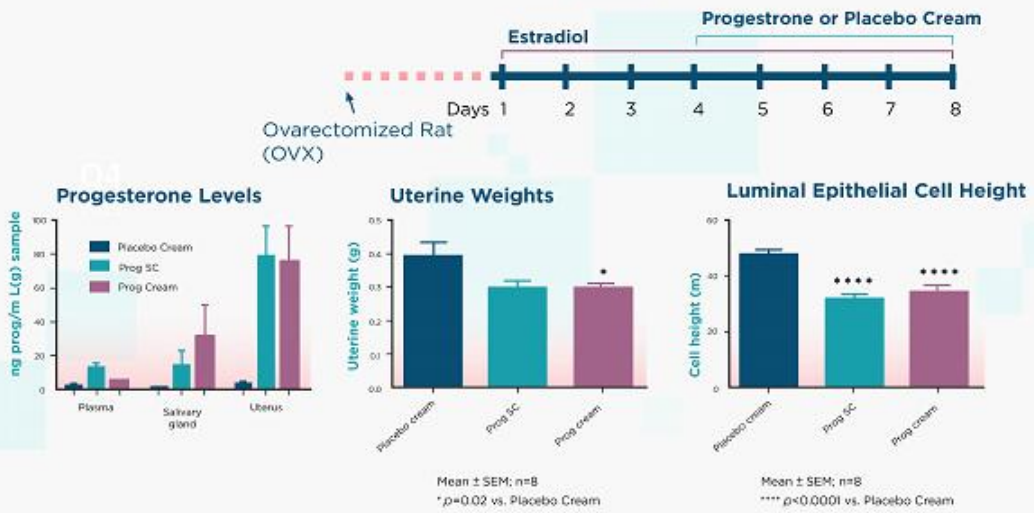


- Levels in the saliva and capillary samples are higher than in the serum, where it was not detectable¹
- Consistent with published article from Du and Stanczyk 2013²

¹ Data on file, TherapeuticsMD.

² Du, Joseph V. et al. *Menopause*. 2013, Vol.20, No.11, pp 1-7.

Proof of Concept Efficacy Study¹





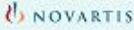







1) Data on file, TherapeuticsMD.

Note: An ovariectomized rat (OVX) is a female rat whose ovaries have been removed.

TherapeuticsMD[®]

Transdermal Market Opportunity

Product (Combination E+P)	TRx ¹ (000)	U.S. Sales (\$MM) ¹	Company
Estradiol/Levonorgestrel (Climara Pro [®])	111	\$23	
Estradiol/Norethindrone Acet (CombiPatch [®])	383	\$58	
Total Combination Transdermal Sales	494	\$81	

Product (Estradiol Only)	TRx ¹ (000)	U.S. Sales (\$MM) ¹	Company
Estradiol (Patch, Gel, Spray) (Alora [®] , Climara [®] , Estraderm [®] , Menostar [®] , Vivelle [®] , Vivelle-Dot [®] , Minivelle [®] ; Divigel [®] , Elestrin [®] , Estrogel [®] ; Evamist [®])	5,674	\$814	       
Total Estradiol Transdermal Sales	5,674	\$814	

¹ Symphony Health Solutions PHAST 2.0 Prescription Monthly Data, 32 months as of June 30, 2021.

All trademarks are property of their respective owners.

TherapeuticsMD[®]



Intellectual Property | Update

TherapeuticsMD[®]

Growing Patent Portfolio

	Filed	Provisional	Non-Provisional	Issued
U.S.	50	15	22	13
Ex-U.S.	61			

Q3

- Nine new patents issued in 2015, strengthening competitive barriers to entry and building on layered coverage strategies
- Others issued
 - Field spanning estradiol and progesterone pharmaceutical compositions and methods
 - OPERA™ reporting and analysis software patent
- Layered patent strategies
 - Field spanning pharmaceutical compositions and methods by family of estradiol and progesterone alone and in combination
 - Siloed strategy for each product

Worldwide Patent Filings*

Strong IP Portfolio with 61 Patents Pending
in 12 Jurisdictions Outside the United States



*Not all patent filings filed in all jurisdictions.



Investment Rationale

TXMD
LISTED
NYSE MKT

TherapeuticsMD[®]

Investment Rationale

1

Worldwide commercial rights for multiple hormone therapy products in phase 3 and earlier stages

- Well-known chemical entities with established safety and efficacy thresholds
- Unique, large, and growing U.S. markets with favorable competitive dynamics
- Additional early stage pipeline candidates
- Strong foreign IP portfolio with 61 patent applications pending in 12 foreign jurisdictions

2

Growing U.S. commercial business marketing prescription and OTC prenatal vitamins

- Strong customer base of OB/GYNs and other women's health specialists
- Recognized in 2014 and 2015 by Deloitte Technology Fast 500 as 41st and 140th in North America

3

Experienced management team with proven development and commercial success in women's health

TXMD: Financial Snapshot





TherapeuticsMD[®]

THANK YOU!

TherapeuticsMD[®]

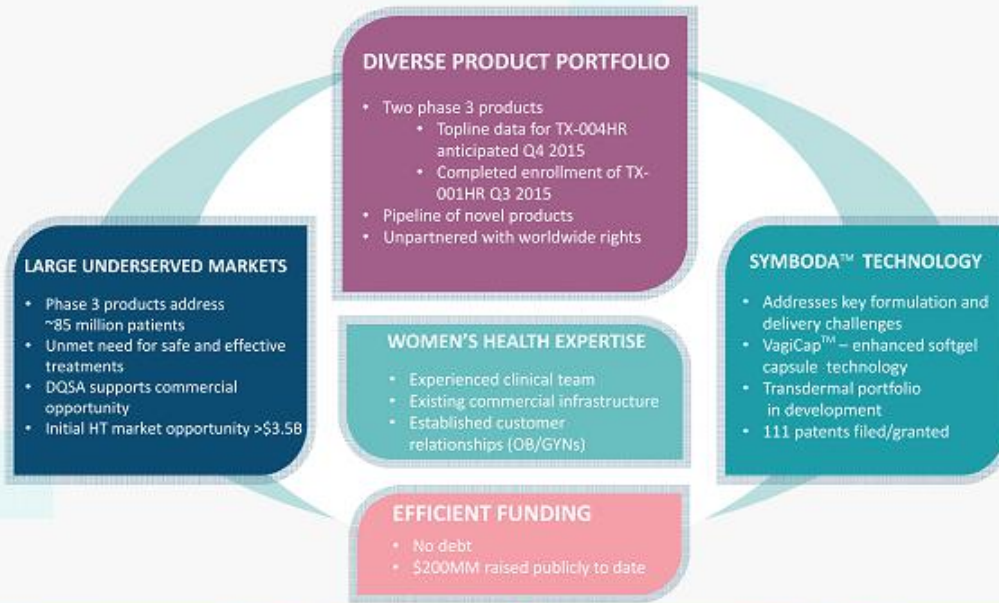
41

Appendix



TherapeuticsMD®

Long-Term Growth Opportunity



TX-004HR Phase 2 Study Patient Experience Secondary Endpoint



n = 49

Patient Experience Survey Results Summary¹

- 97% reported “easy to use”
- 96% reported the TX-004HR softgel (VagiCap[®]) was “easy to insert”
- 94% reported “convenient to use”
- 0% experienced expulsion of capsule
- 60% “very satisfied”; 8% were “dissatisfied”
- 63% reported quality of life was “somewhat better” to “much better” after only 14 days of use