Issuer Free Writing Prospectus dated October 24, 2019 Relating to Preliminary Prospectus Supplement dated Oct. 23, 2019 Filed Pursuant to Rule 433 Registration No. 333-226452



TherapeuticsMD, Inc.

October 24, 2019

Building a Premier Women's Health Portfolio

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 (SEC), 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, BIJUVA and its hormone therapy drug candidates and obtain additional financing necessary therefor; our ability to access up to an additional \$100 million under our term loan credit facility upon the achievement of certain conditions prior to December 31, 2019; 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; our reliance on third parties to conduct our clinical trials, research and development and manufacturing; the ability of our licensees to commercialize and distribute our product; the effects of laws, regulations and enforcement; the competitive nature of the industries in which we conduct our business; 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 conc

TherapeuticsMD has filed a registration statement (including a prospectus) with the SEC for the offering of common stock to which this presentation relates. The offering will be made only by means of a written prospectus and prospectus supplement that form a part of the registration statement. Before you buy any shares of TherapeuticsMD common stock in the offering, you should read the prospectus supplement and the accompanying prospectus, together with the information incorporated therein. These documents contain important information that you should consider when making your investment decision. A preliminary prospectus supplement relating to and describing the terms of the offering has been filed with the SEC and is available on the SEC's website at www.sec.gov. Copies of the preliminary prospectus supplement relating to these securities may also be obtained from the offices of J.P. Morgan Securities LLC, Attention: Broadridge Financial Solutions, 1155 Long Island Avenue, Edgewood, NY 11717, or by telephone at 1-866-803-9204, or by email at prospectus-eg_fi@jpmchase.com.

This presentation also includes financial amounts which are unaudited and preliminary, and do not present all information necessary for an understanding of our financial condition as of September 30, 2019. The review of our consolidated financial statements for the three months ended September 30, 2019 is ongoing and could result in changes to these amounts due to the completion of financial closing procedures, final adjustments and other developments that may arise between now and the time the consolidated financial statements for the three months ended September 30, 2019 is ongoing and could result in Changes to these amounts due to the completion of financial closing procedures, final adjustments and other developments that may arise between now and the time the consolidated financial statements for the three months ended September 30, 2019 are finalized and publicly released. Our independent registered public accounting firm, Grant Thornton LLP, has not audited, reviewed, or compiled these estimates. See "Risk factors," "Cautionary statement about forward looking information," "Management's Discussion and Analysis of Financial Condition and Results of Operations," and our financial statements and related notes included elsewhere in the reports we file from time to time with the SEC.



TherapeuticsMD®

TRANSACTION OVERVIEW

| Issuer | TherapeuticsMD, Inc. | | | |
|---|---|--------|--|--|
| Ticker / Exchange | TXMD / Nasdaq Global Select N | larket | | |
| Offering Size | 22,000,000 shares of Common S | Stock | | |
| Option to Purchase Additional Shares | 15% | | | |
| Securities Offered | Common stock (100% primary) | | | |
| Use of Proceeds | Commercialization of IMVEXXY, BIJUVA and ANNOVERA, including to maximize ANNOVERA's consumer-focused commercialization strategy Working capital and general corporate purposes | | | |
| Lock-Up | 90 days for Company, officers and directors | | | |
| Expected Pricing | Week of October 21 st | | | |
| Sole Bookrunner | J.P. Morgan | | | |
| Lead Manager | Stifel | | | |

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Portfolio Approach to Women's Health Sum of the Parts



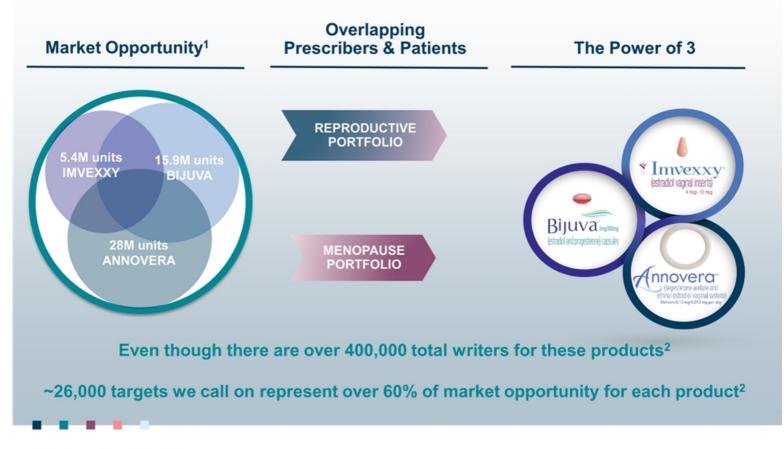
Focused on lifespan of the patient and healthcare provider's needs

- Innovative products, chronic conditions, large markets
- 200 sales representatives focused on single call point
- Products transition from one to the next through various stages of life
 - contraception → prenatal vitamins → contraception → vasomotor symptoms → vulvar and vaginal atrophy
- Patient cost conscious portfolio
 - Products with patient out-of-pocket costs as little as \$35 with copay programs*
 - Possibility of no out-of-pocket costs for ANNOVERA
- * Copay as little as \$35 with commercial coverage. Offer not valid for patients enrolled in Medicare, Medicaid, or other federal or state health care programs (including any state pharmaceutical assistance programs). Program Terms, Conditions, and Eligibility Criteria apply.

| TherapeuticsMD® (TXMD) Focused on developing and commercializing products for women throughout their life cycles | | | | | | | |
|---|---|---|---|--|--|--|--|
| | * Invexy (estradiol vaginal inserts) 4 mog - 10 mog | Bijuva [*] Img/100 mg (estradiol and progesterone) capsules | (segesterone acetate and ethinyl estradiol vaginal system) Delivers 0.15 mg/0.013 mg per day | | | | |
| Key Value Proposition | Easy to use, lowest approved dose, designed to support patient compliance | First and only FDA-approved bio- identical combination product | First and only long-lasting (one year/13 cycles), procedure-free, patient-controlled, reversible birth control product | | | | |
| Affected US Population | 32 million women ^{1,2} | 36 million women⁴ | 43 million women ⁶ | | | | |
| US TAM Opportunity | >\$20B ³ | >\$25B ^{3,5} | \$5B ⁷ | | | | |
| Status | Approved May 29, 2018 Launched August 2018 | Approved October 28, 2018 Launched April 2019 | Approved August 10, 2018 Test & Learn Introduction: 4Q19 Full scale launch expected: 1Q20 | | | | |
| | | | | | | | |
| Menopause. 2013;20(9):888–902 2) Gass ML, Cochrane BB, Larson J Menopause. 2011;18(11):1100–1 3) Based on market pricing of currer 4) Derived from U.S. Census data o 5) Based on pre-WHI annual scripts 6) Contraceptive Use in the United 2 | 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, Cochrane BB, 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):11160-1171. 3) Based on market pricing of current FDA-approved HT products. 4) Derived from U.S. Census data on women in the age group who normally experience symptoms. 5) Based on pre-VMI annual Scripts of FDA-approved HT products. 6) Contraceptive Use in the United States, Guttmacher, July 2018. IQVIA Patient Tracker. 7) QuintilesIMS MIDAS, QuintilesIMS Analysis, Company filings. Long acting reversible contraceptive market includes: Nexplanon/Implanon, Mirena family, Paragard and Liletta. Net sales as reported in company filings. | | | | | | |

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The Power of A Women's Health Portfolio



Symphony Health Integrated Dataverse.
 IQVIA National Prescriber Level Data.



Financial Overview

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3Q19 Preliminary Financial Information

| | 3Q2019 Guidance ¹ | 3Q2019 Preliminary Financial Information |
|--------------------------------------|------------------------------|---|
| FDA-Approved Products Net Revenue | \$4.50 - 6.50M | \$5.32 - 5.70M |
| Prenatal Vitamins Net Revenue | \$2.25 - 2.50M | \$2.50 - 2.60M |
| Total TXMD Net Revenue | \$6.75 - 9.00M | \$7.82 - 8.30M |

Estimated Cash and Cash Equivalents at September 30, 2019: \$155.3M

 As our sales force focus shifts to our FDA-approved products and payer headwinds continue to increase for prenatal vitamins, we anticipate prenatal vitamins will continue to become a smaller percentage of overall company revenues

¹ As stated in the Company's press release dated August 6, 2019.

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ANNOVERA

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ANNOVERA Market Update

Key Performance Metrics

- Net revenue for ANNOVERA estimated at \$375,000 to \$400,000 for 3Q19
- Strong initial commercial net revenue of ~\$1,250 per unit with the potential for improvement¹
- ~7,500 units expected to be available for sale in 4Q19
- Building inventory for planned full launch in Feb. 2020; estimate 100,000+ units available for sale in 2020
- Already achieved ~62% unrestricted commercial access²

Market Maximization Opportunity

- Strong initial commercial net revenue per unit and rapid commercial insurance adoption provide opportunity to maximize ANNOVERA's consumer-focused commercialization strategy
- U.S. Food and Drug Administration (FDA) reorganization of Division of Bone Reproductive and Urologic Products (DBRUP)³ may delay the 19th category of birth control decision for ANNOVERA beyond 4Q19 deadline for credit facility draw trigger
- ¹\$1,250 assumes patients meeting the criteria of 1) commercially insured patient or 2) approved via a Medical Necessity Letter. Does not include cash pay sales.
- ² MMIT October 2019 (Account Insights) and CVS Preventative Drug List
- ³ <u>https://www.fda.gov/drugs/regulatory-science-research-and-education/reorganization-office-new-drugs-</u> corresponding-changes-office-translational-sciences-and-office



| | ANNOVERA Net Revenue Opportunity | | | | | | | |
|---------|---|--|--|--|--|--|--|--|
| | Total Addressable Birth Control Market NRx: 28M | | | | | | | |
| | Average Net Revenue / Unit | 1.0% Total Addressable Birth Control Market NRx | 1.5% Total Addressable Birth Control Market NRx | 2.0% Total Addressable Birth Control Market NRx | 2.5% Total Addressable Birth Control Market NRx | | | |
| | \$1,000 | \$280M | \$420M | \$560M | \$700M | | | |
| Current | \$1,250 | \$350M | \$525M | \$700M | \$875M | | | |
| | \$1,500 | \$420M | \$630M | \$840M | \$1.05B | | | |
| | \$1,750 | \$490M | \$735M | \$980M | \$1.2B | | | |

Strong initial commercial net revenue of ~\$1,250 per unit with the potential for improvement¹

¹\$1,250 assumes patients meeting the criteria of 1) commercially insured patient or 2) approved via a Medical Necessity Letter. Does not include cash pay sales.



ANNOVERA Consumer Strategy

Low-cost, high touch partner opportunities with multiple direct-to-consumer (DTC) contraceptive platforms

Why the Payer Landscape for Contraception is Unique

- Coverage laws are favorable to both doctors and patients in the contraceptive category when there is no generic equivalent
- Affordable Care Act Implementation (Part XXVI) specifies if an individual's attending provider recommends a particular service or FDAapproved contraceptive based on a determination of medical necessity¹:
 - "The plan or issuer must cover that service or item without cost sharing. The plan or issuer must defer to the determination of the attending provider."
 - "Sufficiently expedient exception process"

ANNOVERA DTC Distribution Options

- Multiple well established, consumer focused generic DTC contraceptive platforms currently operate
- ANNOVERA offers a unique branded revenue opportunity for these platforms
- In this class of therapy, doctor/patient choice overrides insurance company formularies when a generic equivalent has not been established
- TXMD is currently working with multiple platforms to establish distribution partners for ANNOVERA that are both low cost to TXMD and offer an attractive return to the platforms

¹ <u>https://www.dol.gov/sites/dolgov/files/EBSA/about-ebsa/our-activities/resource-center/faqs/aca-part-xxvi.pdf</u>



ANNOVERA Commercial Payer Update Already Achieved ~62% Unrestricted Access¹

Top 10 Plans Account for ~74% of all Commercial Pharmacy Lives¹

| | Plan | % of Lives ² | Status ³ |
|-----|------------|-------------------------|--|
| New | CVS | 16% | Adjudicating with no copay as of October 2019 |
| _ | ESI | 16% | Adjudicating at T3 as of September 2019 |
| | United | 8% | In discussions |
| | Anthem | 7% | Adjudicating at T3, no copay as of August 2019 |
| | Prime | 6% | In discussions |
| | OptumRx | 6% | In discussions |
| | Kaiser | 5% | In discussions |
| | | 0,0 | Kaiser Washington covering at no copay |
| New | Aetna | 4% | No copay at in network pharmacies for a majority of lives as of October 2019 |
| | Cigna | 4% | Adjudicating at T3 as of August 2019 |
| New | EnvisionRx | 2% | Adjudicating as of November 2019 |

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

¹MMIT October 2019 (Account Insights) and CVS Preventative Drug List ²Plan numbers as of October 2019 ³Adjudication status from MMIT October 2019 and Account Insights



ANNOVERA Commercial Payer Update

Fast Uptake in Regional Plans

| | Selected Regional Plan Coverage | | | | | | |
|-----|-----------------------------------|-------------------------|---|--|--|--|--|
| | Plan | % of Lives ¹ | Status ² | | | | |
| | MC-Rx (ProcareRx) | 0.64% | Adjudicating as of April 2019 | | | | |
| | Magellan Rx | 0.4% | Adjudicating as of August 2019 | | | | |
| | BCBS of Massachusetts | 0.47% | Adjudicating at no copay as of August 2019 | | | | |
| | EmblemHealth | 0.26% | Adjudicating at no copay as of September 2019 | | | | |
| | Excellus | 0.24% | Adjudicating as of September 2019 | | | | |
| | Wellmark | 0.23% | Adjudicating as of August 2019 | | | | |
| | Harvard Pilgrim | 0.18% | Adjudicating at no copay as of August 2019 | | | | |
| | Independent Health Association | 0.06% | Adjudicating as of August 2019 | | | | |
| New | Geisinger | 0.05% | Adjudicating at no copay as of October 2019 | | | | |
| | BC of Idaho | 0.00% | Adjudicating at no copay as of September 2019 | | | | |
| | Summacare | 0.00% | Adjudicating at no copay as of September 2019 | | | | |
| | Clear Script PBM | 0.00% | Adjudicating as of August 2019 | | | | |
| - | Univera Healthcare | 0.00% | Adjudicating as of August 2019 | | | | |

¹Plan numbers as of October 2019 ²MMIT October 2019 and Account Insights Adjudication of claim by payer: ANNOVERA is on payer formulary as covered product and is being submitted to insurance company for payment by payer to pharmacy.



BIRTH CONTROL STATE LAWS REGARDLESS OF ACA MANDATES

11 STATES, plus Washington D.C., REQUIRE COVERAGE WITH NO COPAY **REGARDLESS OF ACA DECISION**





1 Data on file (July 2019).

² Washington State Office of the Insurance Commissioner

https://www.facebook.com/WSOIC/photos/starting-in-2019-health-plans-in-washington-state-must-cover-all-forms-ofbirth-/2485878528095084/ (accessed July 5, 2019).

*NY is effective 1/1/2020

* Population numbers identified for each state are total population numbers, including all genders.



BIRTH CONTROL STATE LAWS REGARDLESS OF ACA MANDATES

8 STATES REQUIRE COVERAGE <u>WITH COPAY</u> REGARDLESS OF ACA DECISION (~27 Million women in these states⁺)



1 Data on file (July 2019).

* Population numbers identified for each state are total population numbers, including all genders.

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 Flexible vaginal ring | Physician in-office injection every 3 months | Patient administered Soft and pliable ring- shaped vaginal system | Physician in-office procedure for insertion and removal |
| Patient Convenience | Daily pill presents compliance and adherence risks; potential increase in unplanned pregnancies | Monthly pharmacy visit | Physician in-office injection, prescriber stocking required | Annual pharmacy visit | 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: \$1,829.33 | NuvaRing® \$2,114.19 | Depo-Provera® \$799.12 | \$2,000 | Liletta® \$749.40 + \$590 for insertion/removal Plus office visits and screenings |

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Therapeutics MD*



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IMVEXXY Results

Key Performance Metrics

- Net revenue for IMVEXXY estimated at \$4.5M to \$4.8M for 3Q19 (up from approximately \$3.1M for 2Q19)
- Net revenue continues to grow faster than units due to improving adjudication rates
- TRx increased approximately 26% to approximately 134,000 for 3Q19 (up from approximately 106,000 for 2Q19)

| Adjudication Rate Improvement | | | | | | |
|-----------------------------------|------|------|-----------|----------------|--|--|
| | 2Q19 | 3Q19 | Sept 2019 | Oct 1-15, 2019 | | |
| Commercial Adjudication % | 50% | 55% | 62% | ~68% | | |
| Medicare Part D Adjudication % | 8% | 12% | 13% | ~16% | | |

Target overall adjudication of ~85% as optimization is complete 2H20

Imvexxy IMVEXXY Progress Update

Payer Progress

- Achieved ~68% commercial unrestricted access¹
- 8 of the top 10 commercial payers adjudicating
- Additional Medicare Part D decisions expected this quarter

Levers for Growth

- Copay for patients without insurance increased from \$35 to \$50 as of October 1, 2019 – not expected to impact volume
- Initiatives designed to drive starter pack volume and target competitors using clinical data expected to begin 1Q20
- Began distribution optimization process
 - Expect improvement of 3-5% over current distribution costs by 3Q20, including improved consignment fees and new retail partnerships

¹MMIT October 2019 (Account Insights)

* Invexxy* (estradiol vaginal inserts)

Value of Additional Fills IMVEXXY: 4.0 fills/yr¹ (through Sept)

| | | Percent of marke | t based on patient | count of 2.3M an | d 4 fills per year |
|------------|-------------------------------|------------------|----------------------|------------------|---------------------|
| 4 | Average Net Revenue / Unit | 25% | 35% | 45% | 55% |
| Fills/year | \$80 | \$184M | \$257.6M | \$331.2M | \$404.8M |
| | \$100 | \$230M | \$322M | \$414M | \$506M |
| | | Percent of marke | t based on patient (| Count of 2.3M ar | nd 5 fills per year |
| 5 | Average Net Revenue / Unit | 25% | 35% | 45% | 55% |
| Fills/year | \$80 | \$230M | \$322M | \$414M | \$506M |
| | \$100 | \$287.5M | \$402.5M | \$517.5M | \$632.5M |
| | | Percent of marke | t based on patient | count of 2.3M ar | nd 6 fills per year |
| 6 | Average Net Revenue / Unit | 25% | 35% | 45% | 55% |
| Fills/year | \$80 | \$276M | \$386.4M | \$496.8M | \$607.2M |
| | \$100 | \$345M | \$483M | \$621M | \$759M |
| | | | | | |

¹Average number of fills for all patients is calculated as Total Rx / Total Patients.

Market opportunity is calculated by multiplying the number of patients on products annually times the market share times the average number of fills per patient per year times the average potential net revenue per unit. At \$100 average net revenue, the value per fill ranges from \$57M to \$126M, depending on market share.

Target Adjudication Rate^{*} Over Time for IMVEXXY

| | Column A | Column B | Column C |
|---|----------------------|-------------------------|-------------------------------|
| IMVEXXY | No Insurance | Commercial Insurance | Medicare Eligible Patients |
| % of Business | 4% | 62% | 33% |
| % Adjudicated | 0% | 55% | 12% |
| Contribution to Overall Adjudication Rate | 0% | 34% | 4% |
| Overall Adjudication Rate | ; | 38% (up from 34% 2Q1 | 9) |
| Target Overall Adjudication of 70% in | Second Half 2020 bef | ore Optimization 0 | Complete |
| | Column A | Column B | Column C |
| IMVEXXY | No Insurance | Commercial Insurance | Medicare Eligible Patients |
| % of Business | 3% | 62% | 35% |
| % Adjudicated | 0% | 75% | 65% |
| Contribution to Overall Adjudication Rate | 0% | 47% | 23% |
| Overall Adjudication Rate | | 70% | |
| Target Overall Adjudication of 85% as | Optimization is Com | olete | |
| | Column A | Column B | Column C |
| IMVEXXY | No Insurance | Commercial Insurance | Medicare Eligible Patients |
| % of Business | 3% | 62% | 35% |
| % Adjudicated | 0% | 87% | 87% |
| Contribution to Overall Adjudication Rate | 0% | 54% | 31% |
| | | 85% | |

* Invexxy (estraciol vaginal inserts) *Adjudication Rate= Percent of Business multiplied by percent of claims being covered.



Commercial Payer Status

Achieved ~68% Unrestricted Commercial Access¹ 8 of the Top 10 Commercial Payers Secured

| | Top 10 Plans Account for ~74% of all Commercial Pharmacy Lives ¹ | | | | |
|----|--|-------------------------|-----------------------------------|--|--|
| P | lan | % of Lives ² | Status ³ | | |
| wc | VS | 16% | Adjudicating as of September 2019 | | |
| E | SI | 16% | Adjudicating as of 10/1/18 | | |
| U | nited | 8% | Adjudicating as of 3/1/19 | | |
| A | nthem | 7% | Adjudicating as of August 2018 | | |
| Р | rime | 6% | Adjudicating as of 1/1/19 | | |
| 0 | ptumRx | 6% | Adjudicating as of 1/1/19 | | |
| ĸ | aiser | 5% | In discussions | | |
| A | etna | 4% | Awaiting decision | | |
| С | igna | 4% | Adjudicating as of 12/15/18 | | |
| E | nvisionRx | 2% | 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.

 1MMIT October 2019 (Account Insights)
 and is b

 2Plan numbers as of October 2019
 2Adjudication status from MMIT October 2019 and Account Insights



Medicare Part D Payer Status

Additional Decisions Expected This Quarter

| Top 8 Plans Account for ~83% of all Medicare Part D Pharmacy Lives ¹ | | | | | |
|--|-----|---|--|--|--|
| Plan % of Lives ² Status ³ | | | | | |
| United | 21% | Adjudicating as of 2/1/19 | | | |
| Humana | 18% | Decision expected 4Q19 | | | |
| CVS Caremark | 14% | Decision expected 4Q19 | | | |
| Wellcare with Aetna lives | 14% | Decision expected 4Q19 | | | |
| Express Scripts/ Cigna | 8% | Decision expected 4Q19 | | | |
| Kaiser | 4% | Adjudicating maintenance pack as of 10/1/18 and starter pack as of 3/1/19 | | | |
| Anthem | 3% | Decision expected 4Q19 | | | |
| Envision | 1% | Decision expected 4Q19 | | | |

¹MMIT October 2019 (Account Insights) ²Plan numbers as of October 2019 ³Adjudication status from MMIT October 2019 and Account Insights



BIJUVA

Therapeutics MD*



BIJUVA Results

Key Performance Metrics

- Net revenue for BIJUVA estimated at \$450,000 to \$500,000 for 3Q19 (up from approximately \$134,000 for 2Q19)
- TRx increased to approximately 15,800 for 3Q19 (up from approximately 4,600 for 2Q19)
- Achieved ~54% of unrestricted commercial access¹
- 6 of the top 10 commercial payers currently adjudicating; the remaining 4 decisions expected this quarter

| Adjudication Rate Improvement | | | | |
|-----------------------------------|------|------|-----------|----------------|
| | 2Q19 | 3Q19 | Sept 2019 | Oct 1-15, 2019 |
| Commercial Adjudication % | 38% | 50% | 54% | 54% |
| Medicare Part D Adjudication % | 7% | 15% | 14% | 13% |

¹MMIT October 2019 (Account Insights)



BIJUVA Update

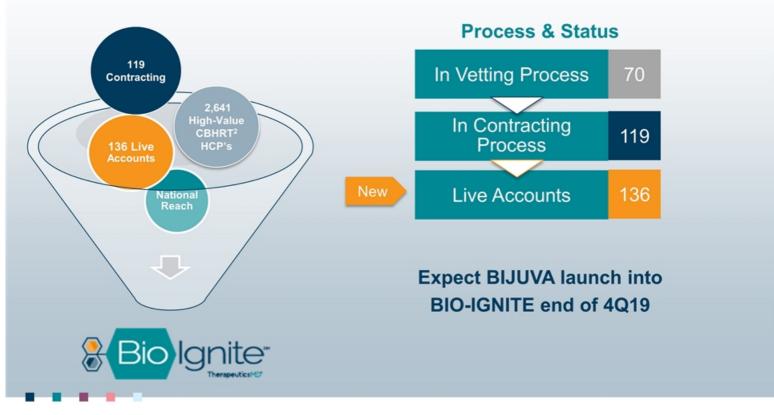
Plan to Submit BIJUVA 0.5/100 mg Dose

- TXMD plans to submit a New Drug Application (NDA) supplement for the 0.5/100 mg dose of BIJUVA to FDA for approval
 - After meeting with FDA, TXMD plans to submit an NDA efficacy supplement using existing REPLENISH Phase 3 data with new analyses
 - Anticipate no new clinical trials required
 - Plan to submit efficacy supplement in 4Q19
 - 10 month PDUFA date expected if the efficacy supplement is accepted for review

Reason for Submission

- Similar to IMVEXXY, TXMD expects vast majority of prescriptions to be the higher dose (1/100 mg)
- We believe a subset of physicians would use a lower dose option when titrating patients off of hormone replacement therapy (HRT), specifically in the BIO-IGNITE channel

BIO-IGNITE Update¹



¹ Information as of October 19, 2019

² Compounded Bio-Identical Hormone Replacement Therapy



BIJUVA Commercial Payer Update Additional Coverage Decisions Expected This Quarter

Achieved ~54% Unrestricted Commercial Access¹ 6 of the Top 10 Commercial Payers Secured¹

| | Top 10 Plans Act of all Commercial | |
|------------|---------------------------------------|----------------------------|
| Plan | % of Lives ² | Status ³ |
| CVS | 16% | In discussions |
| ESI | 16% | Adjudicating as of 4/19/19 |
| United | 8% | Adjudicating as of 8/1/19 |
| Anthem | 7% | In discussions |
| Prime | 6% | In discussions |
| OptumRx | 6% | Adjudicating as of 8/1/19 |
| Kaiser | 5% | In discussions |
| Aetna | 4% | Adjudicating as of 4/2019 |
| Cigna | 4% | Adjudicating as of 9/2019 |
| EnvisionRx | 2% | Adjudicating as of 11/2019 |

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

¹MMIT October 2019 and Account Insights ²Plan numbers as of October 2019

New New

³Adjudication status from MMIT October 2019 and Account Insights

Target Adjudication Rate^{*} Over Time for BIJUVA

| | Column A | Column B | Column C |
|---|---------------------------------|--|---|
| BIJUVA | No Insurance | Commercial Insurance | Medicare Eligible Patients |
| % of Business | 5% | 89% | 6% |
| % Adjudicated | 0% | 50% | 15% |
| Contribution to Overall Adjudication Rate | 0% | 44% | 1% |
| Overall Adjudication Rate | 4 | 5% (up from 34% 2Q | 19) |
| Target Overall Adjudication in Secon | d Half 2020 before Opt | imization Comple | te |
| | Column A | Column B | Column C |
| BIJUVA | No Insurance | Commercial Insurance | Medicare Eligible Patients |
| % of Business | 3% | 89% | 8% |
| % Adjudicated | 0% | 75% | 65% |
| Contribution to Overall Adjudication Rate | 0% | 67% | 5% |
| | | | |
| Overall Adjudication Rate | | 72% | |
| | ization is Complete | 72% | |
| Overall Adjudication Rate Target Overall Adjudication as Optim | ization is Complete Column A | 72% Column B | Column C |
| | | | Column C Medicare Eligible Patients |
| Target Overall Adjudication as Optim | Column A | Column B Commercial | Medicare Eligible |
| Target Overall Adjudication as Optim | Column A No Insurance | Column B Commercial Insurance | Medicare Eligible Patients |
| Target Overall Adjudication as Optim BIJUVA % of Business | Column A No Insurance 3% | Column B Commercial Insurance 89% | Medicare Eligible Patients 8% |

The Power of the Portfolio Multiple Paths to \$1B of Peak Sales

| Average Net | or warket base | d on Patient Count o | 1 2.3W and <u>4 mis p</u> | eryear |
|-------------------------------|----------------|-----------------------|---------------------------|----------|
| Revenue / Unit | 25% | 35% | 45% | 55% |
| \$80 | \$184M | \$257.6M | \$331.2M | \$404.8M |
| \$100 | \$230M | \$322M | \$414M | \$506M |
| | | Iressable FDA Marke | 4. 2 OM | |
| Tota | | Compounding Marke | | |
| | | ent of Addressable I | | |
| Average Net Revenue / Unit | 25% | 35% | 45% | 55% |
| 80 | \$316M | \$442.4M | \$568.8M | \$695.2M |
| 5100 | \$395M | \$553M | \$711M | \$869M |
| | Total Address | sable Birth Control N | arket NRx: 28M | |
| Average Net | | | | |
| Revenue / Unit | 1.0% | 1.5% | 2.0% | 2.5% |
| \$1,000 | \$280M | \$420M | \$560M | \$700M |
| \$1,250 | \$350M | \$525M | \$700M | \$875M |
| \$1,500 | \$420M | \$630M | \$840M | \$1.05B |
| \$1,750 | \$490M | \$735M | \$980M | \$1.2B |

Diversified risk with 3 FDA-approved products, creating multiple paths to \$1B peak sales opportunity Example: \$230M (IMVEXXY), \$395M (BIJUVA) and \$420M (ANNOVERA) = \$1B peak sales potential Therapeutics MD*

For Her. For Life. 31

Invexxy (estradiol vaginal inserts)

Bijuva" Img 100mg (estradiol and progesterone) capsules

Annovera

