

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): September 2, 2025

DARÉ BIOSCIENCE, INC.

(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction  
of incorporation)

001-36395  
(Commission  
File Number)

20-4139823  
(I.R.S. Employer  
Identification No.)

3655 Nobel Drive, Suite 260  
San Diego, CA 92122  
(Address of Principal Executive Offices and Zip Code)

Registrant's telephone number, including area code: (858) 926-7655

Not Applicable  
(Former name or former address, if changed since last report.)

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))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock	DARE	Nasdaq Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Item 7.01 Regulation FD Disclosure.

Exhibit 99.1 to this report is a copy of a corporate presentation dated September 2, 2025, which is incorporated herein by reference. Daré Bioscience, Inc. ("Daré" or the "Company") intends to use the presentation and its contents in various meetings with securities market participants and others, commencing on September 2, 2025.

The Company plans to make a copy of the presentation available in the "Investors" section of its website (<https://ir.darebioscience.com>), on the page titled "Presentations, Events & Webcasts," under the heading "Presentations." Information contained in, or that can be accessed through, the Company's website is not incorporated by reference into this report.

The information in this Item 7.01 and Exhibit 99.1 to this report is being furnished and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall such information be deemed to be incorporated by reference into any filing under the Exchange Act or the Securities Act of 1933, as amended, whether made before or after the date hereof, regardless of any general incorporation by reference language in any such filing, except as the Company expressly sets forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
99.1	<a href="#">Daré Bioscience corporate presentation, dated September 2, 2025</a>
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

**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.

**DARÉ BIOSCIENCE, INC.**

Dated: September 2, 2025

By: /s/ Sabrina Martucci Johnson  
Name: Sabrina Martucci Johnson  
Title: President and Chief Executive Officer



# DARÉ

bioscience

NASDAQ: DARE  
[www.darebioscience.com](http://www.darebioscience.com)

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## Forward-Looking Statements; Disclaimers

This presentation is for informational purposes only and is not an offer to sell or a solicitation of an offer to buy any securities of Daré Bioscience, Inc. ("Daré" or "we"). It discusses potential future drug and medical device products that are or will be under clinical or preclinical investigation and have not been approved for use outside the U.S. as well as proprietary solutions that may be made available as compounded drugs or consumer health products that the U.S. Food and Drug Administration (FDA) has not approved for marketing by the FDA or any other regulatory agency. No representation is made as to the safety or effectiveness of any investigational product, compounded drug or consumer health product.

All statements in this presentation, other than statements of historical fact, are forward-looking statements within the meaning of federal securities laws. In some cases, forward-looking statements are made by terms such as "believe," "may," "will," "estimate," "continue," "anticipate," "upcoming," "design," "intend," "expect," "could," "plan," "potential," "should," "would," "contemplate," "project," "target," "objective," "on track," or the negative of these terms and other similar expressions. Such statements include, but are not limited to, statements relating to Daré's go-to-market strategies; Daré's plans and timing for making proprietary formulations available by prescription in the U.S. as compounded drugs or as consumer health products; expected timing of revenue from sales of those products; market opportunities; plans and expectations with respect to Daré's product candidates, including intent to continue to pursue an FDA approval pathway for a product candidate to represent a new category of product if it were to receive marketing approval for the indication for which it is being developed because Daré believes that such a product is needed to address a medical need in women's health that is not being met by existing FDA-approved products. Forward-looking statements reflect management's estimates and expectations based on current information, assumptions, and uncertainties that may cause Daré's actual results, performance or achievements to be materially different from those expressed or implied by the forward-looking statements, including, without limitation, risks and uncertainties related to: Daré's ability to raise additional capital when and as needed to fund operations and growth; dependence on grants and other financial awards from governmental entities and a private foundation; limitations on Daré's ability to raise additional capital through the sale of equity securities due to restrictions under SEC and Nasdaq rules and regulations or contractual limitations; Daré's inexperience, as a company, in and lack of track record in commercializing products; Daré's reliance on 503B-registered outsourcing facilities and other third parties to bring proprietary solutions to market as compounded drugs or as consumer health products and the risk that those third parties do not perform as expected; the risk that the FDA could stop permitting 503B-registered outsourcing facilities to manufacture and distribute the drug substances in the proprietary formulations Daré intends to bring or bring to market; the degree of market demand and acceptance for the products Daré intends to bring to market; the risk that third parties to manufacture and conduct clinical trials and preclinical studies of its product candidates and commercialize XACIATO™ (clindamycin phosphate) approved products, if any; Daré's ability to develop, obtain FDA or foreign regulatory approval for, and commercialize its product candidates and to do so on a timely basis; the risk that the FDA's 505(b)(2) pathway for drug product approval in the U.S. is not available for a product candidate as Daré anticipates; Daré's ability to retain its licensed rights in its product candidates; Daré's and its licensors' ability to obtain and maintain sufficient intellectual property protection; the coverage, pricing and reimbursement for its products; the risk that third-party payors will not pay for its products; product liability claims and actions; cybersecurity incidents; changes in laws and regulations that impact the pharmaceutical industry; the effects of macroeconomic conditions, geopolitical events, and major changes and disruptions in U.S. government policies and operations on Daré or on Daré's operations, financial results and condition, and ability to achieve current plans and objectives; Daré's ability to maintain compliance with Nasdaq's listing requirements; and those risks and uncertainties described under the heading "Risk Factors" in Daré's 2023 10-K and quarterly report on Form 10-Q filed with the Securities and Exchange Commission. All forward-looking statements are current only as of the date of this presentation and Daré undertakes no obligation to update any forward-looking statement in this presentation to reflect new information, future developments or otherwise, except as may be required by applicable securities laws.

This presentation includes market size and growth data and estimates and other industry information published by independent third parties or based on management's knowledge of the industry and good faith estimates of management. This market and industry data and information involves a number of assumptions and is not independently verified by Daré. Although Daré believes the third-party sources are reliable as of their respective dates, Daré cannot guarantee the accuracy of this information and has not independently verified this information. Projections, assumptions and estimates of the future performance of the industry in which Daré operates and opportunities for product candidates Daré develops are necessarily subject to a high degree of uncertainty and risk. These and other factors could cause results to differ from those expressed in the data and estimates made by the independent parties and by Daré.

All trademarks, service marks or trade names appearing in this presentation are the property of their respective owners. Unless specifically identified as such, Daré's trademarks, service marks or trade names are not intended and does not indicate or imply any relationship with or endorsement or sponsorship of Daré by the third-party owner.



## Daré at a Glance

**Sole focus on women's health** —  
from contraception to  
menopause, sexual  
health, vaginal health,  
and fertility

**Evidence-based solutions  
via fastest eligible  
pathways to market** —  
503B compounding, FDA  
approvals, and non-  
prescription

**Strategic  
collaborations** with  
Organon and Bayer

**Capital-efficient model**  
Significant non-dilutive funding



## Why Invest in Women

**<2% of the global healthcare pipeline addresses non-oncologic women**

**Yet 27% of all blockbuster drug products are women's health drugs**

**Women control 80% of U.S. healthcare purchasing decisions.<sup>3</sup>**

1. GlobalData Drugs Database and McKinsey & Company

2. IQVIA Monthly Global MIDAS \$ Const-Exchng (MNF) 2013 – 2022




3. McKinsey & Company, February 14, 2022, [Unlocking Opportunities in Women's Healthcare](#)

*Blockbuster defined as \$500 million dollar sales in a year; Women's Health includes conditions solely or disproportionately affecting women; excludes oncology conditions*





# Near-Term Commercial Path

	ASSET / TARGET AVAILABILITY		UNMET NEED	MARKE
Q4 2025		<p><b>Sildenafil Cream (Rx<sup>^</sup>)</b></p> <p>Designed for her sexual experience</p>	There are no FDA-approved treatments for a <b>problem likely as common as erectile dysfunction</b> – except that it's in women. <sup>1</sup>	<p>A 2024 analyst reports the <b>erectile dysfunction opportunity</b> is <b>\$11 billion</b>.</p>
Post DARE to PLAY		<p><b>Vaginal probiotic suppositories (non-Rx)</b></p> <p>Designed to maintain a healthy vaginal microbiome</p>	<b>Vaginal health awareness is growing</b> – mentions of the microbiome <b>increased by 54%</b> in Reddit women's health communities from 1H 2023 to 1H 2024. <sup>3</sup>	<p>Feminine care companies like <b>Honey Pot Company</b> have capitalized on this trend with successful exits and respect.</p>
Late 2026		<p><b>Monthly estradiol + progesterone vaginal ring (Rx<sup>^</sup>)</b></p> <p>Designed to support her through menopause</p>	Gaps in solutions for menopause symptoms have given rise to <b>an explosion of untested supplements and therapies</b> .	<p>An analysis conducted by TD Cowen estimated the <b>menopause hormone therapy market</b> at <b>\$2.5-4.5 billion</b>.</p>

<sup>^</sup>Proprietary formulations expected to be made available for prescription fulfillment via a 503B-registered outsourcing facility partner.

1. See Slides 23 & 25 for estimated U.S. prevalence of symptoms of low or no sexual arousal in women and erectile dysfunction (ED) in men. 2. Aug 22, 2024 Needham analyst report on HIMS, pg. 24. The analyst's estimated ED market opportunity was based on 26.6 million men at \$35/month. The generic and compounded ED drug market opportunity leverages 30 years of market experience with an FDA-approved oral therapy for ED that established tremendous brand awareness and market acceptance. 3. [How Reddit Empowers Women's Health](#) published by The Weber Shandwick Collective.

4. CODI 10-K for FY 2024. The Honey Pot Co.'s (THPC) portfolio includes anti-itch/soothing creams, suppository products, & represented 8% of gross sales in FY2024. The CODI purchased a controlling interest THPC in Jan 2022 includes Clairvee® vaginal probiotic dietary supplement. 5. [Clarivate's acquisition of Bonafide Health](#) for \$425M in Nov 2023. 6. TD Cowen Therapeutic Categories Outlook, February 2024.



# DARE to PLAY™ Sildenafil Cream

- DARE to PLAY™ Sildenafil Cream is a proprietary topical formulation of the active ingredient in an erectile dysfunction drug (Viagra®)\*
- An estimated 20 million women experience symptoms of low or no sexual arousal; ~10 million are considered distressed and actively seeking treatment.<sup>1,2</sup>
- There are no FDA-approved treatments for female sexual arousal disorder (FSAD).

We are pursuing a dual path approach:

Targeting prescription launch in Q4 2025 as a compounded drug through a 503B-registered outsourcing facility partner

+

Continuing to pursue FDA's 505(b)(2) pathway to obtain marketing approval in the U.S. for FSAD<sup>3</sup>

\*DARE to PLAY is a compounded drug. It is not FDA approved.

1. Ad Hoc Market Research: FSAD Prevalence Report (Oct 2015) conducted for SST LLC.

2. Based on US Census projections for 2016.

3. See slides 25-32.





## Key Data: DARE to PLAY™ Sildenafil Cream

PK study demonstrated **minimal systemic exposure**: (1–2%  $C_{\max}$  of oral sildenafil)

Phase 2b study demonstrated **statistically significant arousal improvement in the target population** (post-hoc analysis).<sup>2</sup>

Sildenafil Cream was **well tolerated by exposed users and their sexual partners** in the Phase 2b study.  
There were no differences in the number of treatment-related TEAEs among Sildenafil Cream and placebo cream users ( $p>0.99$ ).<sup>2</sup>

1. See slide 31.
  2. See slides 27–30.
-



# Ovaprene®

Investigational Hormone-free Monthly Intravaginal Contraceptive

- **Phase 3 pivotal study is enrolling**; positive interim data and Data Safety Monitoring Board (DSMB) recommendation reported in Q3 2025. <sup>1</sup>
- There are currently **no FDA-approved monthly, hormone-free contraceptives**.
- **Bayer** received the right to obtain **exclusive US rights to commercialize** the product if Bayer, in its sole discretion, pays Daré **\$20 million** following completion of the pivotal clinical trial. <sup>2,3</sup>



1. See Slide 36

2. <https://ir.darebioscience.com/news-releases/news-release-details/bayer-and-dare-bioscience-announce-exclusive-licensing-agreement>

3. Minority interest in \$20 million payment and royalties on Ovaprene net sales subject to synthetic royalty purchase agreement (April 2024)

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# Menopause Franchise

The global market for menopausal products is expected to reach >\$24 billion

## DARE-VVA1\*

**Hormone-free tamoxifen inserts** for painful intercourse associated with menopause

Investigational New Drug (IND) application cleared for Phase 2 start

## DARE-HRT1\*

**Monthly estradiol + progesterone** intravaginal

We are pursuing a dual path approach:

**Targeting prescription launch in late 2026 as a compounded drug** through a 503B-registered outsourcing facility partner

+

**Continuing 505(b)(2) marketing** for the vaginal men

\*DARE-VVA1 and DARE-HRT1 are investigational products. They are not FDA approved. See slide 41.  
1. <https://www.washingtonpost.com/opinions/2022/04/28/menopause-hormone-therapy-nih-went-wrong/>

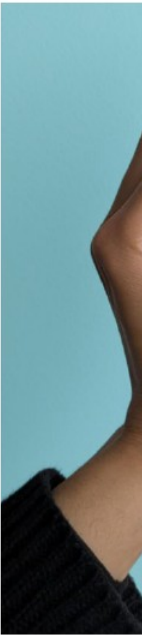




# DARE-HPV

Investigational antiviral vaginal insert for human papillomavirus (HPV)-related cervical diseases

- A proprietary fixed-dose formulation of **lopinavir and ritonavir<sup>1</sup> in a soft gel vaginal insert**.
- In a **pilot study** of vaginally-administered lopinavir and ritonavir in 23 women in Kenya with high-grade cervical dysplasia, the majority demonstrated no dysplasia and undetectable HPV after 12 weeks of treatment.<sup>2</sup>
- **Up to \$10 million non-dilutive funding award** to support U.S. IND filing and enable progression to Phase 2 clinical development



1. Lopinavir and ritonavir are the active pharmaceutical ingredients in the FDA-approved drug Kaletra® for the treatment of HIV-1 infection.

2. Hampson, et al. "A Single-Arm, Proof-of-Concept Trial of Lopimune (Lopinavir/Ritonavir) as a Treatment for HPV-Related Pre-Invasive Cervical Disease." PLoS One. 2017.

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# FDA Approved Product: XACIATO™

(Clindamycin Phosphate) Vaginal Gel 2%

- **Available nationwide via commercial collaboration with Organon;** royalties and potential milestones payable by Organon of up to **\$180 million.**<sup>†</sup>
- **\$27 million raised in royalty financings;** Daré is eligible for upside-sharing milestone payments from XOMA<sup>†</sup>
- Demonstrates validation of **partnership-driven commercialization strategy** where appropriate

XACIATO [z  
(clindamycin  
gel 2% is a l  
antibacteri  
treatment o  
(BV) in fem  
and older\*

\*See Full Prescribing Information for the safe and effective use of XACIATO. See XACIATO selected safety information on slide 46

<sup>†</sup>100% of royalties and commercial milestone payments based on XACIATO net sales are subject to a royalty purchase agreement with XOMA (April 2024) and a royalty (Dec 2023). Upon achieving a pre-specified return threshold, XOMA will make upside-sharing milestone payments to Daré representing 50% of the future payments o



# Pipeline Overview

Diverse, strategically balanced portfolio of **late-, mid-, and early-stage assets** targeting non-oncologic conditions across women's health

Large addressable U.S. and global markets



**DARE  
TO  
PLAY™**

Designed for her  
sexual experience





**DARE  
TO  
PLAN™**

Designed for her  
contraception needs



**DARE  
TO  
THRIVE™**

Designed to help her  
keep living her best life





**DARE  
TO  
FIGHT™**

Designed to treat  
vaginal infections



**DARE  
TO  
RESTORE™**

Designed to maintain a  
healthy vaginal  
microbiome





**DARE  
TO  
SUPPORT™**

Designed to support  
her pregnancy





## Strategic Collaborations & Non-Dilutive Funding

Organon – XACIATO™ commercialization

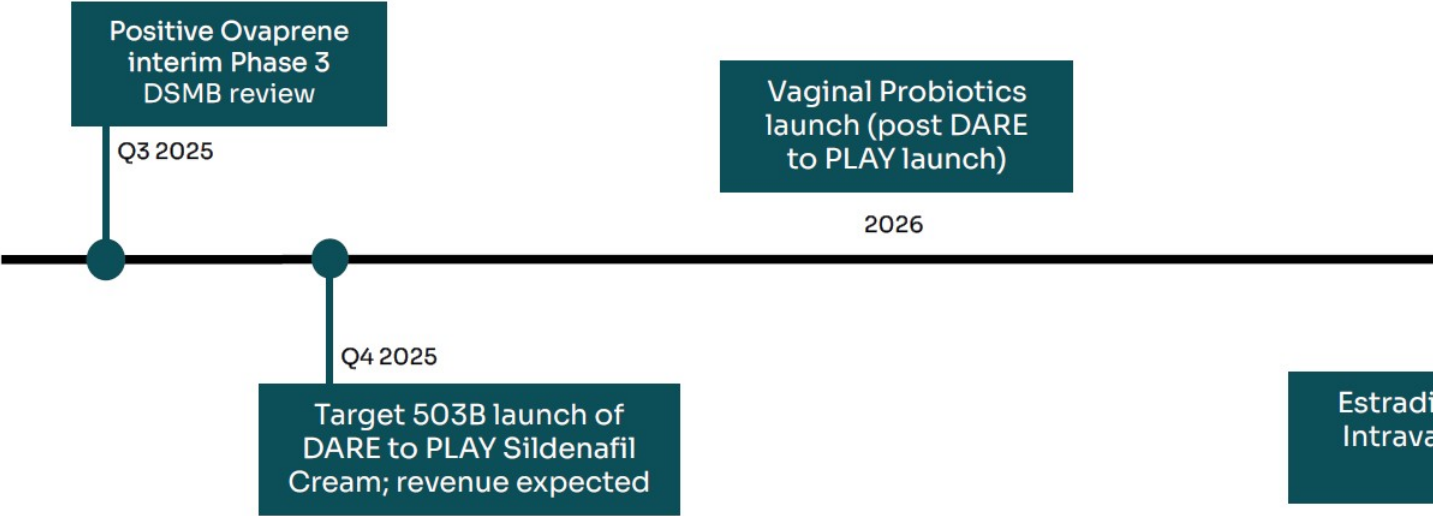
Bayer – Ovaprene™ commercialization

NIH, ARPA-H, Foundation grants and other awards across several portfolio projects  
*>\$75 million awarded since 2018*

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# Recent and Upcoming Catalysts





## Why Daré, Why Now

**DARE to PLAY Sildenafil  
Cream 503B commercial  
launch targeted in Q4 2025**

**Three additional revenue  
catalysts on the horizon**

**Capital  
partnership**





# APPEND



# Cutting through the noise

**We see gaps – where research exists, but solutions are not reaching women.**

- We believe innovation does not have to start from scratch. Our core strategy is to **start with the unmet needs**, then identify and acquire the rights to **differentiated evidence-based solutions** in those areas of need.

**We aim to deliver real, science-backed options and meet women where they are.**

- We understand that different needs are served by different types of products. This means utilizing **all eligible pathways** to get evidence-based options into the hands of women and **not lost in bureaucracy**.

**We are optimizing for access in a fiscally responsible manner.**

- **Strategic collaborations** can enhance our capabilities and expand our impact, helping to bring new solutions to market.







INNOVATION is:

Listening to doctors and v  
when they talk about what

# What is INNOVATION in WOMEN'S HEALTH?

## The Status Quo



## What V

- Research into women's sexual health has been largely **overlooked for decades**.
- The last published large cross-sectional surveys on female sexual dysfunction in the U.S., estimating prevalence of ~40-50%, were conducted **10-20 years ago**.<sup>1</sup>
- Since 20 onboard women's have rep **arousal**.
- Sexual h highly m solution patients

1. Giraldi, et al. Female sexual arousal disorders. J Sex Med 2013;10(1):58-73. Shifren, et al. States women: prevalence and correlates. Obstet Gynecol 2008;112(5):970-8. Addis, et al. aged and older women. Obstet Gynecol 2006;107(4):755-64. Lindau, et al. A study of sex the United States. N Engl J Med 2007; 357(8):762-74.  
2. Analysis provided by Rosy Wellness, March 2025



# What is INNOVATION in WOMEN'S HEALTH?

INNOVATION is:

Recognizing women's health is **treatable health conditions**, not just  
them as a "normal" part of life.



Chlamydia  
Infection



Enlarged  
Prostate



Chronic  
Pain



Cervical HPV  
Infection

"Let's  
keep an  
eye on it."

Urinary  
Incontinence

"It just  
happens  
after kids."

Pelvic  
Endometriosis,  
PCOS, Uterine  
Dysmenorrhea

"Just  
bad  
periods"





# What is INNOVATION in WOMEN'S HEALTH?

INNOVATION is:

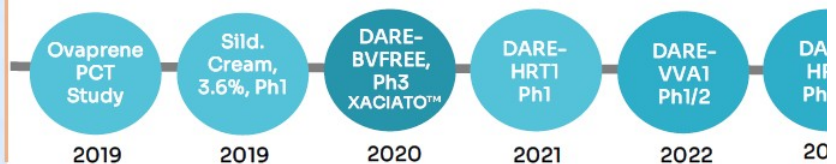
Leveraging the learnings from  
therapeutics to **accelerate our  
market.**

We deploy established active pharmaceutical ingredients as  
first-in-category candidates.

API	Original FDA Approval		Daré
Sildenafil	Erectile dysfunction (oral)	➔	Topical t arc
Tamoxifen	Breast cancer (oral)	➔	Hormone sexu
Lopinavir	HIV (oral)	➔	Vaginal HP

## Our Track Record:

8 clinical trials with six assets in the  
including a Phase 3 trial that led to i





## We seek to challenge the status quo\*



### **DARE TO PLAY: The First Sildenafil for Female Arousal**

Despite significant advances in men's sexual health, there are no FDA-approved options for women. Our **innovative proprietary cream** with the same active ingredient as an erectile dysfunction drug for men is a long-overdue solution to bring equity and attention to an overlooked aspect of women's health.



### **DARE TO PLAN: The First Monthly Hormone-Free Vaginal Contraceptive**

The most common non-hormonal option used by women today is the copper IUD, which can cause severe cramping and bleeding. **Daré's investigational contraceptive Ovaprene®** seeks to offer a hormone-free, self-controlled option to insert and remove, **empowering women** without the pain and side effects.



### **DARE TO THRIVE: Products to Shift the Menopause Treatment Landscape**

Gaps in solutions for menopause symptoms have given rise to an explosion of untested supplements. We believe that developing new **FDA-approved** therapies that meet the needs of women and their doctors is the way forward. **Daré's investigational products** are **rigorously studied, safe and effective** hormonal and non-hormonal treatment options.



### **DARE TO FIGHT: A Revolutionary HPV Treatment**

Persistent HPV infections can progress to cervical precancers, often requiring surgery that increases the risk of preterm birth. **Daré's investigational antiviral vaginal capsules** could offer a proactive solution by treating HPV before it leads to cancer, stopping the spread, and transforming care for this critical health issue.



### **DARE TO SUPPORT: Relief for Women Undergoing IVF**

A progesterone intravaginal ring, replaced every 3-7 days, could reduce or eliminate the need for painful injections during IVF—a **potential game-changer for women** enduring this grueling process.

\*This presentation references investigational products that have not been approved by the FDA or any comparable foreign regulatory agency for use in the United States. No representation is made as to the safety or effectiveness of these investigational products for the respective uses for which they are being studied.



# When fighting stigma becomes a multi-billion dollar

Before Viagra® (sildenafil citrate tablets), **erectile dysfunction (ED)** was dismissed and stigmatized and often considered to be a normal part of aging.

1949

## SEXUAL BEHAVIOR IN THE HUMAN MALE

ALFRED C. KINSEY

"[Older males] carry on directly the pattern of gradually diminishing activity...Each male may reach the point where he is, physically, no longer capable of sexual performance."

1986

## The American Journal of Medicine

May 1986, Vol. 80

"Most practitioners still believe that in the majority of patients, [male] **impotence** is **psychologic**, with fears, phobias, and feelings of guilt... being responsible for the impotence."

"It is an underlying tenet of this review that ... there is no age at which intercourse is not physiologic and as such **the development of impotence** represents a pathologic process requiring treatment."

Viagra sales pe  
billion in 2012  
widely recogn  
physiological

1998

Los A

BUSINESS

Number of V  
Sets La

April 21, 1998 12 AM PT

1. <https://qz.com/quartz/1238783/its>

However, there are still no FDA-approved treatments for female sex disorder (FSAD).

Sildenafil Cream, 3.6% is an investigational topical formulation of the ingredient in a common ED drug for the treatment of FSAD.

*Phase 2b RESPOND study has been completed; Phase 3 study preparation is ongoing.*

# Fighting the Stigma Around FSAD

FSAD is characterized primarily by **inability to attain or maintain sufficient genital arousal** during sexual activity and is **clinically analogous to erectile dysfunction** in men.



**16%**  
or  
**~10M**  
**women**

of women in the U.S. ages 21 to 60 are distressed from experiencing no or low sexual arousal, according to market research, and are actively seeking treatment.<sup>1,2</sup>



**5%**  
to  
**15%**

of men experience complete ED at age 40, increasing to at age 70<sup>3</sup>

1. Ad Hoc Market Research: FSAD Prevalence Report (Oct 2015) conducted for SST LLC. 2. Based on US Census projections for 2016.

3. Feldman, et al. J. Urol. 1994 Jan, 151(1):54-61. Available at: <https://www.clevelandclinicmeded.com/medicalpubs/diseasemanagement/endocrinology/erectile-dysfunction/>. The study also found that the combined prevalence of minimal, moderate, and complete impotence was 52%.

**The prevalence of FSAD and ED are similar.**



# Sildenafil Cream

Targeting availability of our proprietary formulation in the 4<sup>th</sup> quarter 2025

- We believe women should not have to wait for needed medical treatment solutions. We are taking a **availability** of this proprietary formulation for healthcare providers and women by making it available fulfillment through a 503B-registered outsourcing facility partner.
- In parallel, we will continue to pursue FDA approval as a treatment for FSAD.
- There are no FDA-approved treatments for FSAD. Daré is breaking new ground and defining the clinical new indication takes time. Our **dual path approach** will enable women to access a solution that is based on science.

Scientific & Regulatory Standards	
Toxicology studies	Animal studies to evaluate product exposure and safety, including on reproductive organs and potential exposure routes (e.g. oral, vaginal, anal)
Pharmacokinetic (PK) studies	Blood levels of the drug in men and women
Pharmacodynamic (PD) studies	Evaluation of the product impact on genital blood flow and temperature to determine time to effect
Placebo-controlled clinical study in women	Randomized, placebo-controlled study designed with FDA input to ensure assessment of the product's effect; real science, not just marketing*
Good Manufacturing Practices (GMP)	Produced in an 503B-registered facility that follows GMP standards for pharmaceutical products and is subject to FDA inspection
Developed by a women's health pharmaceutical company	Not a marketing brand
>\$20 million invested into research	On this specific formulation to date

\* See slides 27-30 for information about the placebo-controlled clinical study of Sildenafil Cream.





# Sildenafil Cream, 3.6%<sup>^</sup>

Investigational topical formulation of the active ingredient in an oral erectile dysfunction drug for men

<sup>^</sup>505(b)(2) regulatory pathway anticipated

## Daré's Potential First-in-Category Treatment for Female Sexual Arousal Disorder (FSAD)

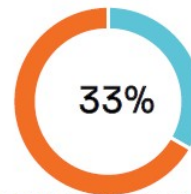
### Female Sexual Arousal Disorder

FSAD is characterized primarily by inability to achieve or maintain sufficient genital arousal during sexual activity.<sup>1</sup>

FSAD should be distinguished from other sexual dysfunctions characterized in the DSM, such as orgasmic disorder (OD) and hypoactive sexual desire disorder (HSD). FSAD is characterized as lack or absence of sexual arousal during sexual activity for some period of time.<sup>2,3</sup>

### FSAD Market Analysis

Meta-analysis of 95 studies from 2000-2014 indicates that the prevalence of female sexual dysfunction in premenopausal women with arousal and difficulty with arousal alone is 23%.<sup>4</sup>



of U.S. women aged 21 to 60 (~ **20 million women**), experience symptoms of low or no sexual arousal.<sup>5,6</sup>



1. Diagnostic and Statistical Manual (DSM) 4th Edition Text Revision (DSM IV TR) defines FSAD as "inability to achieve or to maintain until completion of the sexual activity, an adequate lubrication-swelling response of the genital tissues to sexual stimulation" (also state that the inability causes marked distress or interpersonal difficulty, is not better accounted for by another sexual dysfunction) and is not due exclusively to the direct physiological effects of a substance (e.g., a drug or medication) or a general medical condition. 2. <https://labs.la.utexas.edu/mestonlab/female-sexual-interest-arousal/> 3. <https://my.clevelandclinic.org/health/diseases/24640-anorgasmia>, accessed 6 May 2024 4. Meston, L. M. 197-212. DOI: 10.1016/j.sxmr.2016.03.002 5. Ad Hoc Market Research: FSAD Prevalence Report 6. Based on US Census projections for 2016.

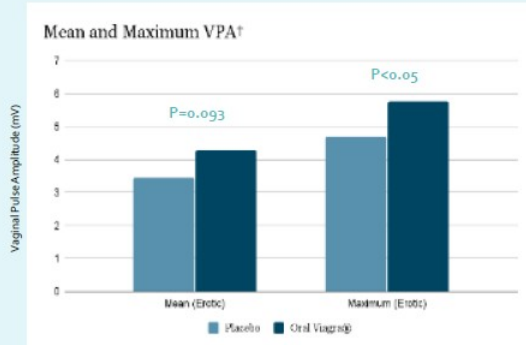




# Oral Sildenafil provided a compelling proof of conc

## Statistically significant increases in Vaginal Pulse Amplitude (VPA)<sup>†</sup>

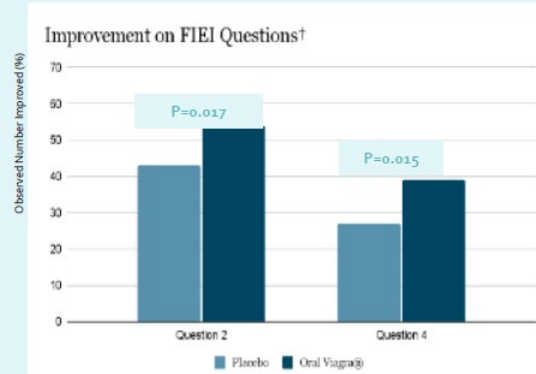
Pfizer VPA Clinical Lab Study – Oral Viagra



<sup>†</sup> Twelve healthy premenopausal women were studied.

## Statistically significant improvement in genital stimulation (FIEI)<sup>‡</sup>

Pfizer Clinical Field Study – Oral Viagra



<sup>‡</sup> Question #2 – “After sensation/feeling in my area during intercourse seemed to be: (a) more before, or (c) unchanged

Question #4 – “After intercourse and/or for satisfying; better than medication, (b) unpleasant; but still not like to be.”

202 postmenopausal v protocol specified estri concentrations, and/or and/or androgen replace

### Key Takeaways of Viagra<sup>®</sup> studies:

- Increased blood flow and clinical efficacy observed with oral sildenafil (Viagra<sup>®</sup>) in women.
- The side effect profile of the oral formulation was not optimal for women – leading to the exploration of alternative delivery options including administration.

1. The Enhancement of Vaginal Vasocongestion by Sildenafil in Healthy Premenopausal Women. Journal of Women's Health & Gender-Based Medicine. Vol. 11, No. 4
2. Safety and Efficacy of Sildenafil Citrate for the Treatment of FSAD: A Double-Blind, Placebo Controlled Study. The Journal of Urology. Vol 170, 2333-2338, Decem



# Path Forward for Sildenafil Cream for Treatment of FSA

## Exploratory Phase 2b Clinical Study <sup>1</sup>

- The Phase 2b Clinical Study was designed to evaluate Sildenafil Cream vs. placebo over 12 weeks.
  - To Daré's knowledge, this was the first study specifically evaluating a potential therapy for treatment of FSAD.
- Among the ITT population, which included women with only FSAD as well as those with FSAD and concomitant sexual dysfunction diagnoses or genital pain, though the Sildenafil Cream group demonstrated greater improvement in the Sexual Function Questionnaire (SFQ28) Arousal Sensation (AS) Domain scores, there were no statistically significant differences between Sildenafil Cream and placebo cream users in the co-primary and secondary efficacy endpoints.
- Post-hoc analyses showed that Sildenafil Cream **significantly improved (P=0.04) arousal sensation** (SFQ28-arousal domain patient reported outcome) and demonstrated **additional clinically meaningful benefits** in a patient population with FSAD with or without concomitant decreased desire, a subset of the ITT population.

## Clinical Development

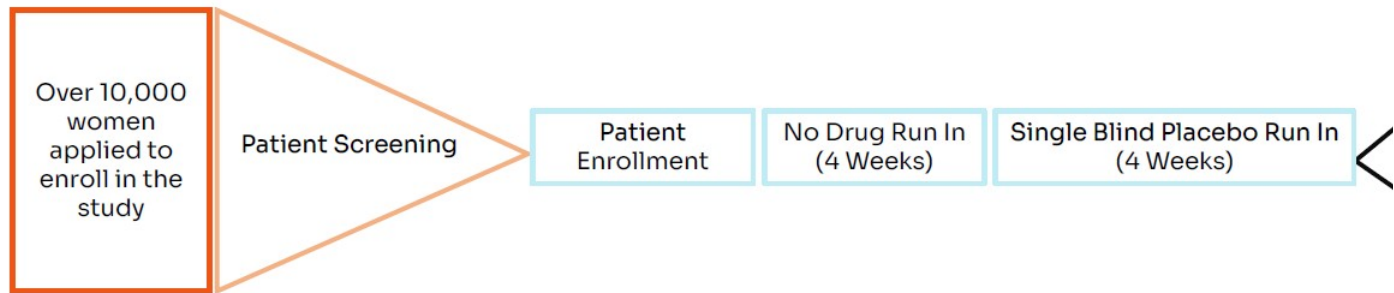
- Sildenafil Cream has potential to be a **first-in-significant commercial opportunity** as there are no approved treatments for FSAD.
- Daré intends to leverage existing safety data from Phase 2b to support FDA's 505(b)(2) pathway to obtain marketing approval for Sildenafil Cream in the U.S.
- **Phase 3 Development Plans**
  - Two successful Phase 3 trials will be required for New Drug Application (NDA) submission for the treatment of FSAD.
  - Phase 3 study protocol and statistical analysis plan are under FDA pending review of additional feedback.
    - *Patients with FSAD with or without concomitant decreased desire*
    - *12-week double-blind treatment period*
    - *Sildenafil Cream compared to placebo cream*
    - *Co-primary efficacy endpoints and secondary endpoints evaluated in the Phase 2b RE*
- Discussions with FDA regarding Phase 3 endpoints are ongoing. We cannot at this time reasonably predict when Phase 3 trials will commence.

1. The preliminary efficacy and safety results of the Phase 2b study were published in 2024 in Obstetrics & Gynecology and The Journal of Sexual Medicine. See slide 32.



# Overview of Phase 2b Study evaluating Sildenafil Cream i

Phase 2b, Exploratory, Randomized, Placebo-Controlled, Trial of Sildenafil Cream 3.6% for the Treatment of Arousal Disorder in Healthy Premenopausal Women (#NCT04948151) – N=200 Randomized, 101 Sildenafil Cream 3.6% and 99 Placebo



**Co-Primary Endpoints:** Change from baseline (BL) in Sexual Function Questionnaire (SFQ28) Arousal Sensation (AS) Domain, Patient Benefit Evaluation (PBE), and what constitutes meaningful improvement on the Patient Global Impression of Severity (PGI-S), the PGI-C in Satisfactory Sexual Events (PGI-C SSE), and Patient Global Impression of Severity (PGI-S).

**Secondary Endpoints:** Change from BL in number & proportion of satisfactory sexual events (SSEs)

**Several Exploratory Endpoints:** Including SFQ28 Desire and Orgasm Domains, and FSDS-DAO Questions

**Exit Interviews (EIs):** EIs were performed to better understand qualitatively what constitutes a meaningful change on the SFQ28 AS domain, FSDS-DAO Question 14, Patient Benefit Evaluation (PBE), and what constitutes meaningful improvement on the Patient Global Impression of Severity (PGI-S), the PGI-C in Satisfactory Sexual Events (PGI-C SSE), and Patient Global Impression of Severity (PGI-S).

**Evaluation of Recall Period:** At the end of the no drug run in and at the end of the single blind placebo run in, the correlation between the 4-week recall period and the 4-week diary period was evaluated for all patients who completed both the Arousal Diary, the FSDS-DAO, and the SFQ28 AS domain scores. At the same intervals, a subset of patients selected randomly via interactive response technology, who completed the FSDS-DAO and the Arousal Diary, were evaluated to investigate whether completion of the diary questions influences how the patient answers FSDS-DAO and SFQ28 AS domain scores. These patients completed the entire study but did not complete the Arousal Diary throughout the study. These patients were not included in the analysis of the coprimary endpoints.

**Establish Partner Safety:** The sexual partners were enrolled in the study such that partner safety could be evaluated.





# Sildenafil Cream Phase 2b in FSAD – Exploratory Post-Hoc

- Post-hoc analyses were conducted on enrollment female sexual dysfunction diagnosis category so that efficacy could be evaluated in the study sub-populations based on concomitant diagnoses, such that the patient population most likely to benefit from the mechanism of action of Sildenafil Cream, 3.6% could be determined for the Phase 3 program
- When this SFQ28 AS domain efficacy assessment was performed excluding study participants with inability to orgasm and subjects suffering from vaginal pain, both indications that could have other underlying causes beyond the arousal dysfunction, the improvement in the Sildenafil Cream, 3.6% group was above the recommended meaningful within patient change and statistically significant compared to the minimal improvement in the placebo cream group

## Post-Hoc Analysis Results from Proposed FSAD with or without concomitant decrea

Endpoint	Sildenafil Cream 3.6% (N=33)	PL Cr (N
	<i>LS change (SE) from BL to Week 12</i>	<i>LS from BL</i>
SFQ28 Arousal Sensation Domain*	2.03 (0.62)	0.0
SFQ28 Desire Domain	1.27 (0.76)	-0.1
SFQ28 Orgasm Domain	1.12 (0.49)	0.1
FSDS-DAO – Item 3 Guilt	-0.73 (0.16)	-0.1
FSDS-DAO – Item 5 Stressed	-0.50 (0.16)	-0.1
FSDS-DAO – Item 10 Embarrassed	-0.51 (0.17)	0.0
FSDS-DAO – Item 14 Concerned*‡	-0.27 (0.18)	-0.1

LS, least squares; SE, standard error

\*Co-primary endpoint.

‡Previously reported as -0.21 (0.16) / -0.22 (0.16) / 0.95. New calculations v data on file. New analysis excludes from the calculation a pre-planned Eval group of patients who provided patient reported outcomes via the 1-month provide data via the 24-hour recall eDiary. This ERS is excluded from the p AS and FSDS-DAO #14).

\*See also Johnson, et al. Obstetrics & Gynecology 144(2):p 144–152, August 2024.



## Sildenafil Cream Phase 2b in FSAD – Summary of Safety Results

### Sildenafil Cream was well tolerated by exposed users and their sexual partners

- During the 12-week double-blind dosing period, there were 78 TEAEs reported by 29 of the 91 Sildenafil Cream-assigned participants and 65 TEAEs reported by 28 of the 94 placebo cream-assigned participants (p=0.76). **All TEAEs were mild or moderate in severity.**
- The most common treatment-related TEAE among these participants was application site discomfort (p=0.99).
- There were **no differences in the number of treatment-related TEAEs among Sildenafil Cream and placebo cream users** (p>0.99).
- Four Sildenafil Cream participants and three placebo cream participants discontinued the study due to TEAEs involving application site discomfort (p>0.99).
- There were 9 TEAEs reported by 7 of 91 sexual partners exposed to Sildenafil Cream versus 4 by 4 of 84 sexual partners exposed to placebo cream (p=0.54).
- For the full data on adverse events, please see the publication:

*Thurman, et al. Safety of topical sildenafil cream, 3.6% in a randomized, placebo-controlled trial for the treatment of female sexual arousal disorder. J Sex Med. 2024 Sep 3;21(9):793-799.*



# Sildenafil Cream, 3.6% Pharmacokinetic and Pharmacody Studies

## Phase 1 and Phase 2a Study Results

### Phase 1 Study of SST-6007 (Sildenafil Cream, 3.6%)<sup>1</sup>

Normal healthy postmenopausal women (n=20) were dosed with escalating doses of Sildenafil Cream, 3.6%, using a cross-over study design

Sildenafil Cream had significantly lower systemic exposure compared to a 50 mg oral sildenafil dose:

- AUC – 3-6%
- Cmax – 1-2%

Sildenafil Cream was well tolerated at clinically relevant doses (1-2g):

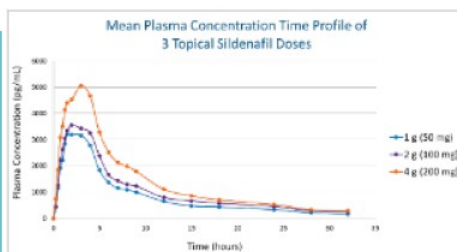
- Favorable product characteristics as self-reported by subjects
- Easy to use
- Readily absorbed

### Phase 2a Study of SST-6007(Sildenafil Cream, 3.6%)<sup>1</sup>

- Demonstrated increased blood flow in the genital tissue compared to placebo (mean change in VPA analysis) in 31 women (pre and postmenopausal) ~30 minutes post dosing

#### Phase 1 Study

Parameter	Treatment Level		
	1 g cream (36mg sildenafil), n=20	2 g cream (71mg sildenafil), n=20	4 g cream (142mg sildenafil), n=19
Cmax (ng/mL)	3.61	4.10	5.65
AUC <sub>0-t</sub> (h*ng/mL)	27.45	33.32	45.33
Tmax (hr)	2.56	2.60	2.42

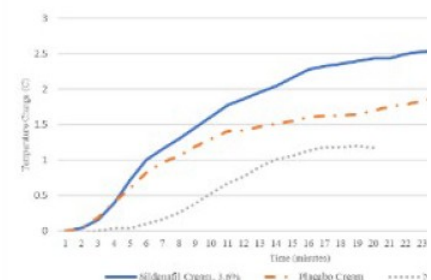


## Thermography Study

- Demonstrated time to effect (11-15 minutes)
- Positive cognitive arousal responses v
- Significantly greater increases in geni application of Sildenafil Cream compa
- Significantly greater self-reported arc Sildenafil Cream visits compared to pl

Statistically significant greater linear slope sexually explicit stimuli as compared to t vestibule.

Figure 1. Clitoral temperature change during the sexually exp



#### Thermography Study Design & Methodology (I

Phase 1, single-dose, double-blind, placebo-controlled study evaluating the feasibility of using thermography to assess the pharmacodynamics of Sildenafil Cream, 3.6% in healthy women. The study required 3 visits and a follow up contact: (double-blind dosing) and a phone call (safety

1. Data on file. Sildenafil Cream, 3.6% was previously known as SST-6007.

2. Data on file.

\* Thermography utilizes sensitive cameras capable of detecting and recording temperature variations over time. Genital temperature changes are a surrogate for blood flow.





# Notable Publications for Daré's Sildenafil Cream, 3.6%

Publication	Author(s)	Title
Sexual Medicine, Volume 12, Issue 5, October 2024	Johnson, et al.	<a href="#"><i>Impact of age, race, and medication use on efficacy endpoints in a phase 2b, randomized, double-blind, placebo-controlled trial of topical sildenafil cream for the treatment of female sexual arousal disorder</i></a>
Obstetrics & Gynecology. 144(2):p 144-152, August 2024.	Johnson, et al.	<a href="#"><i>Preliminary Efficacy of Topical Sildenafil Cream for the Treatment of Female Sexual Arousal Disorder</i></a>
The Journal of Sexual Medicine. 2024 Sep 3;21(9):793-799.	Thurman, et al.	<a href="#"><i>Safety of topical sildenafil cream, 3.6% in a randomized, placebo-controlled trial for the treatment of female sexual arousal disorder</i></a>
The Journal of Sexual Medicine. 2024 Jul 26; 21(9): 787-792.	Johnson, et al.	<a href="#"><i>Comparisons and correlations of 1-month recall vs 24-hour outcomes of an exploratory, phase 2b, randomized, double-blind, placebo-controlled clinical trial of sildenafil cream, 3.6% for the treatment of female sexual arousal disorder</i></a>
The Journal of Sexual Medicine. 2023 Feb 27; 20(3):277-286	Symonds, et al.	<a href="#"><i>Symptoms and associated impact in pre- and postmenopausal women with sexual arousal disorder: a concept elicitation study</i></a>
The Journal of Sexual Medicine. 2020 Jan; 17(Suppl 1):S69.	Goldstein, et al.	<a href="#"><i>A Double-blind, Placebo-controlled, 2-Way Crossover Study to Assess the Pharmacodynamics of Sildenafil Cream, 3.6% in Women with Sexual Arousal Disorder</i></a>



# Huge Gaps Remain in the Contraceptive Landscape

We believe that millions of women have not found the contraceptive option that n



**6%** of Americans currently use a GLP-1 (~20 million)



**18 million** <sup>1,2</sup> U.S. women use hormonal contraception



**27 million** <sup>1,2</sup>

2.5% of all U.S. contraceptive use

**NuvaRing®: \$900M peak global sales**

- 93% typical use effectiveness
- Convenience of a monthly ring form
- Fast return to fertility; inserted and removed without a provider
- **Hormonal:** contraindicated for VTE risk and for estrogen- or progestin-sensitive cancers

**Design Features of Ovaprene®<sup>3-5</sup>**

- 86% - 91% expected typical use effectiveness<sup>3</sup>
- Convenience of a monthly ring form
- Immediate return to fertility; inserted and removed without a provider
- **Hormone-Free:** Unique dual action MOA (spermistatic & barrier), no hormonal safety concerns

**Physical Barrier**  
3D, knitted polymeric barrier to physically block the passage of sperm

**Spermistatic Environment**  
A silicone ring releasing hormone-free ferrous gluconate to chemically impede sperm motility

Market Data Sources: Harris, E. (2024). JAMA, 332(1), 8. doi:10.1001/jama.2024.10333; Merck & Co, Form 10-K for the year ended December 31, 2019. Ovaprene Data Sources: 1. Contraceptive Use in the United States by Method, May 2021 Fact Sheet, Guttmacher Institute; 2. Contraceptive and Intrauterine Device Use among Reproductive-aged Women in the US from 1999-2017. Cancer Causes and Control; 3. See Slide 35 for more details. 4. Del Priore, et al. Journal of Reproductive Medicine 2009; 54: 685-690 5. Mauck, et al





# Ovaprene®

Investigational  
intravaginal hormone-  
free, monthly  
contraceptive



Pivotal Phase 3 contraceptive efficacy  
clinical study currently enrolling

## Daré's Potential First-in-Category Contraceptive Product

- > Designed to be an easy-to-use monthly oral contraceptive with effectiveness approaching hormonal methods.
- > There are currently no FDA-approved monthly oral contraceptives.

### Pivotal Study Collaborator



- Our Cooperative Research and Development Agreement (CRADA) enables Daré to leverage the contraceptive clinical trial expertise of the NICHD.
- If successful, we believe that the single ongoing registration study will be sufficient to support a premarket approval application submission with the FDA.

### Commercial Collaboration

- Bayer received an exclusive license for commercialization of Ovaprene following completion of clinical trials, at its discretion.
- Daré may receive royalties on net sales in commercial markets, plus double-digit royalties on net sales in the U.S.

† Minority interest in \$20 million payment and royalties on Ovaprene net sales subject to synthetic biology milestones.

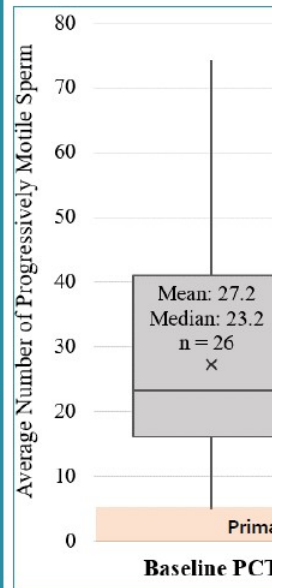


# Ovaprene® - Pre-Pivotal Study

- The Ovaprene® Pre-Pivotal Postcoital Test (PCT) study met its primary endpoint.
  - In 100% of women and cycles, Ovaprene prevented the requisite number of sperm from reaching the cervix.
  - A successful cycle was defined as an average of less than five (< 5) progressively motile sperm (PMS) per high-powered field (HPF) being present in the midcycle cervical mucus collected two to three hours after intercourse with Ovaprene in place.<sup>1</sup>

Using a surrogate marker for contraceptive effectiveness, the PCT study showed **similar results to products that later demonstrated “typical use” contraceptive effectiveness of 86–91%\***

Ovaprene® Pre-P



\*In PCT studies of similar size, products (diaphragms) that demonstrated no motile sperm in the PCT assessments later demonstrated “typical use” contraceptive effectiveness of 86–91% in pivotal studies evaluating pregnancy rates over six-month periods.<sup>2</sup>

1. Mauck, et al. Contraception, Vol. 132, April 2024

2. Mauck C., Vincent K. Biology of Reproduction, Volume 103, Issue 2, August 2020, Pages 437–444





# Ovaprene® – U.S. Regulatory Strategy<sup>1</sup>

Based on our communications to date with the FDA, if successful, we believe only this registration study will be sufficient to support a premarket approval application submitted to the FDA.

## Pivotal study design<sup>2</sup>

- This is a non-comparative study meaning all women will use Ovaprene – there is no placebo
- Target approximately 250 subjects to complete ~12 months (13 menstrual cycles) of use

## Primary objective

- Typical use pregnancy rate over 13 menstrual cycles (estimated Pearl Index)

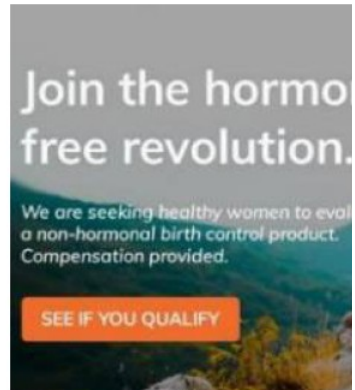
## Secondary objectives

- 13-cycle typical use cumulative pregnancy rate
- Safety, acceptability, product fit/ease of use, vaginal health

\*Premarket approval (PMA) strategy; the Center for Devices and Radiological Health lead review division.

## Pivotal study ongoing

- Enrollment is ongoing across the five study sites initiated after funding received in November 2024.
- In Q3 2025, the study's DSMB conducted a planned interim analysis and recommended the study continue without modification. No new safety or tolerability concerns and no serious safety concerns were identified. Interim pregnancy rate of women treated in the study was consistent with our expectations based on the PCT study of Ovaprene.<sup>3</sup>



1. Anticipated regulatory pathway and timelines. 2. Clinicaltrials.gov ID: NCT06127199 3. The results of the PCT study and the interim results of the Phase 3 study are not necessarily predictive of final results of the Phase 3 study. There is no guarantee of a successful outcome in the Phase 3 study.



# Ovaprene® – Commercial License Agreement with Bayer

January 2020 – Bayer, which markets the \$1 billion Mirena contraceptive franchise, and Daré announced the execution of a license agreement under which Bayer may commercialize Ovaprene investigational contraceptive in the US once approved by FDA<sup>1</sup>.



Mirena® is the #1 prescribed IUD in the U.S.\*

Bayer received the right to commercialize Ovaprene in the US following completion of pivotal clinical trials in its discretion, pays Daré!

***We believe the licensing agreement with Bayer is validation of our broader corporate strategy and confirmation of Ovaprene's market potential, if approved, as the first monthly non-hormonal contraceptive product in the US market.***

Daré may receive up to 10% of commercial milestone plus double-digit royalty on net sales.<sup>2</sup>

Bayer supports the development of Ovaprene through the regulatory process by providing full-time equivalents (FTEs) in advisory capacity, while they continue their global manufacturing, medical and commercial development.

\* <https://www.mirena-us.com/>; supported by 2014–2016 SHS data.

1. <https://ir.darebioscience.com/news-releases/news-release-details/bayer-and-dare-bioscience-announce-exclusive-licensing-agreement>

2. Minority interest in \$20 million payment and royalties on Ovaprene net sales subject to synthetic royalty purchase agreement (April 2024)





# Menopausal Symptoms

## Menopause is Having a Moment

- The menopause market is a large and growing market with **more than 1 billion people worldwide** expected to be affected by menopause by 2025<sup>1</sup>. Approximately **51% of menopausal women** experience **moderate to severe vasomotor symptoms (VMS)**.
- The global market for menopausal products is growing at a rate of more than 5%, rising from its 2021 level to reach **\$24.4 billion by 2030**.<sup>1</sup>

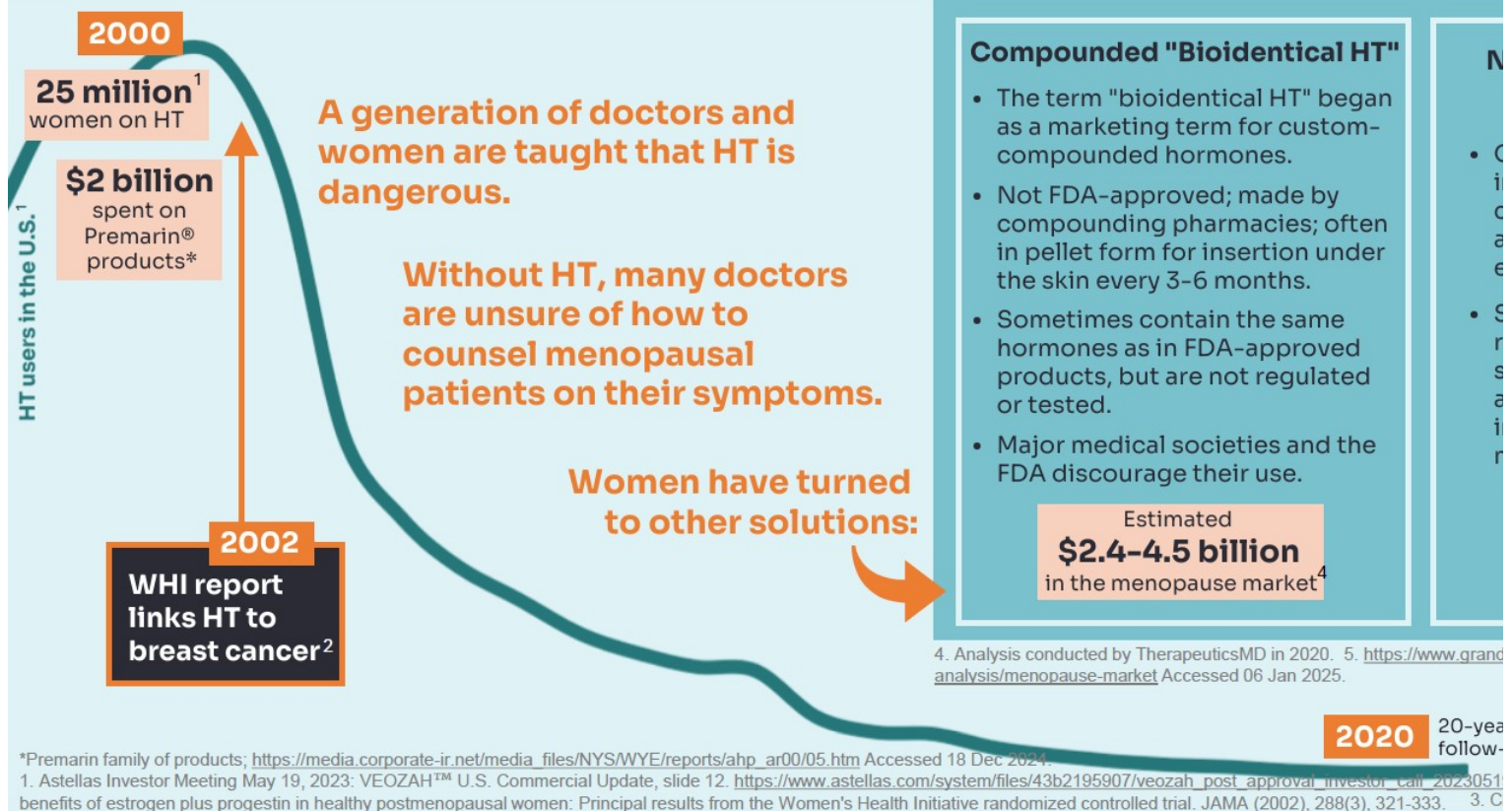


With the rise of digital support platforms and telemedicine clinics, menopausal women are looking for new ways to manage their symptoms.

However, in a landscape with **limited FDA-approved treatment options**, they are turning to the burgeoning industry of compounded supplements, and natural remedies – none of which are evaluated by the FDA for safety and efficacy.

1. <https://www.washingtonpost.com/opinions/2022/04/28/menopause-hormone-therapy/>  
2. Astellas Investor Meeting Dec 14, 2017, slide 21. [https://www.astellas.com/system/files/2017/12/14/astellas\\_investor\\_meeting\\_dec\\_14\\_2017\\_slide\\_21.pdf](https://www.astellas.com/system/files/2017/12/14/astellas_investor_meeting_dec_14_2017_slide_21.pdf)

# The Changing Perceptions Around Hormone Therapy (HT)



**With the WHI findings now thoroughly rebuked, medical societies are actively training their members on the benefits of HT.**

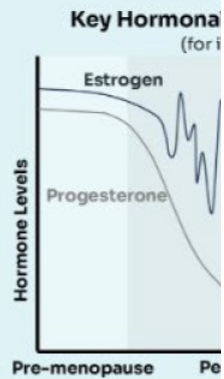


# What Causes Menopause?

During perimenopause, the supply of mature eggs in a woman's ovaries diminishes and ovulation becomes irregular.

The **production of estrogen and progesterone also decreases**. The changes in estrogen in particular cause most of the symptoms of menopause.<sup>1</sup>

1. <https://www.hopkinsmedicine.org/health/conditions-and-diseases/introduction-to-menopause>



**Hormone therapy is recommended as the most effective treatment** by the Menopause Society for treatment of the vasomotor symptoms of menopause (VMS) or hot flashes.

For the treatment of VMS, the Menopause Society recommends delivering **estrogen and progesterone, simultaneously**, for women with an intact uteri, and states that **non-oral routes** of administration may offer potential advantages.<sup>2</sup>

There are no FDA-approved products that combine both **estradiol and progesterone** in a **non-oral monthly form**.

2. <https://www.menopause.org/docs/default-source/professional/nams-2022-hormone-therapy-position-statement.pdf>

For women who cannot or choose not to take hormones, there is interest in non-hormonal treatments, especially with **breast cancer survivors**.

**Tamoxifen** is commonly prescribed for the treatment of hormone receptor positive breast cancer. It blocks estrogen activity in breast tissue and has also been shown an inverse effect in vaginal tissue. **estrogen-like effects on vaginal health** could counter the physiological changes of the genitourinary syndrome of menopause (GSM).

3. Cleveland Clinic: Tamoxifen. <https://my.clevelandclinic.org/health/tamoxifen>  
4. Thurman, et al. Climacteric Volume 26, 2023 - Issue 5



# Daré Menopause Programs

Hormone Therapy Product Candidate

## DARE-HRT1 Monthly Vaginal Ring for the Vasomotor Symptoms of Menopause

Phase 1 / 2 study completed; IND related activities to support a single Phase 3 study underway.<sup>^</sup>



**Bioidentical estradiol & progesterone in one product**



**Highly acceptable, non-oral dosage form**

- In the Ph1/2 study, DARE-HRT1 demonstrated statistically significant improvement in VMS as well as the genitourinary symptoms of menopause, and vaginal pH and maturation index.<sup>1</sup>
- DARE-HRT1 had a high level of acceptability in the Ph1/2 study, with over 80% of subjects on the lower and higher dose versions of DARE-HRT1 reporting the IVR as comfortable or very comfortable. Additionally, over 80% of subjects in each IVR dose group stated they were either somewhat or very likely to use the IVR for a women's health condition or disease if needed.<sup>1</sup>

<sup>^</sup> Daré believes FDA approval is achievable via the 505(b)(2) pathway supported by a single, placebo-controlled, Phase 3 clinical trial and a scientifically justified PK "bridge" (via a relative bioavailability trial) between DARE-HRT1 and the selected listed estradiol and progesterone drugs.

Hormone-Free Product Candidate

## DARE-VVA1 Vaginal Inserts for Intercourse Associated Vaginal Symptoms

Phase 1 / 2 study completed; Activities to support Phase 2 study underway.

For women who cannot or choose not to use hormonal products, there is interest in non-hormonal products targeting to the breast cancer population.

Bayer and Astellas are pursuing approved non-hormonal VMS products specifically in the breast cancer population.

Tamoxifen is commonly prescribed by oncologists for treatment of hormone receptor positive breast cancer, as it blocks estrogen activity in breast tissue. However, studies have shown an inverse effect on the vaginal epithelium where it has demonstrated estradiol-like changes that lead to GSM.

- The Ph1/2 study demonstrated tolerance and improvement in vaginal comfort and bothersome vaginal symptoms associated with intercourse.

1. Thurman, et al. Menopause 30(8):p 817-823, August 2023.

2. Cleveland Clinic: Tamoxifen. <https://my.clevelandclinic.org/health/tamoxifen>

3. Thurman, et al. Climacteric Volume 26, 2023 - Issue 5





HPV\* is the most common sexually transmitted infection in the U.S. and is the cause of 99% of cervical cancer cases.<sup>1,2</sup>

\*human papillomavirus

>6 million women are diagnosed each year with high-risk HPV infections that could lead to cervical cancer.<sup>3</sup>

While vaccination is important, effective HPV treatments remain an unmet need.

Today, HPV infections are not treated upon diagnosis.

This surgery is associated with an increased risk of preterm birth and sexual dysfunction and therefore is not recommended for patients with fertility concerns.

HPV infection is often monitored with a “watch and wait” approach, but late-stage common surgery of the cervix is not recommended.

1. CDC Cancer Statistics: Cancers Associated with Human Papillomavirus. <https://www.cdc.gov/vaccine-safety/vaccinesafety.htm>  
2. WHO Cervical Cancer. <https://www.who.int/health-topics/cervical-cancer>. Accessed 18 Dec 2024. 3. Lewis, et al. Sex Transm Dis. 2013;40(1):1-10. doi:10.1093/std/sfs100. Epub 2012 Oct 1.



# DARE-HPV<sup>^</sup>

Investigational  
antiviral vaginal  
insert for human  
papillomavirus  
(HPV)-related  
cervical diseases



- > There are currently no FDA-approved surgical pharmaceutical interventions for HPV-related cervical dysplasia.
- > There are no FDA-approved treatments for HPV infection.

- > DARE-HPV is a proprietary fixed-dose formulation of lopinavir and ritonavir soft gel vaginal insert.
- > Phase 1 and proof-of-concept studies have been completed.
- > Activities to support U.S. IND filing to enable progression to Phase 2 clinical development underway supported by two-year **non-dilutive funding award**.

<sup>^</sup>505(b)(2) regulatory pathway anticipated.

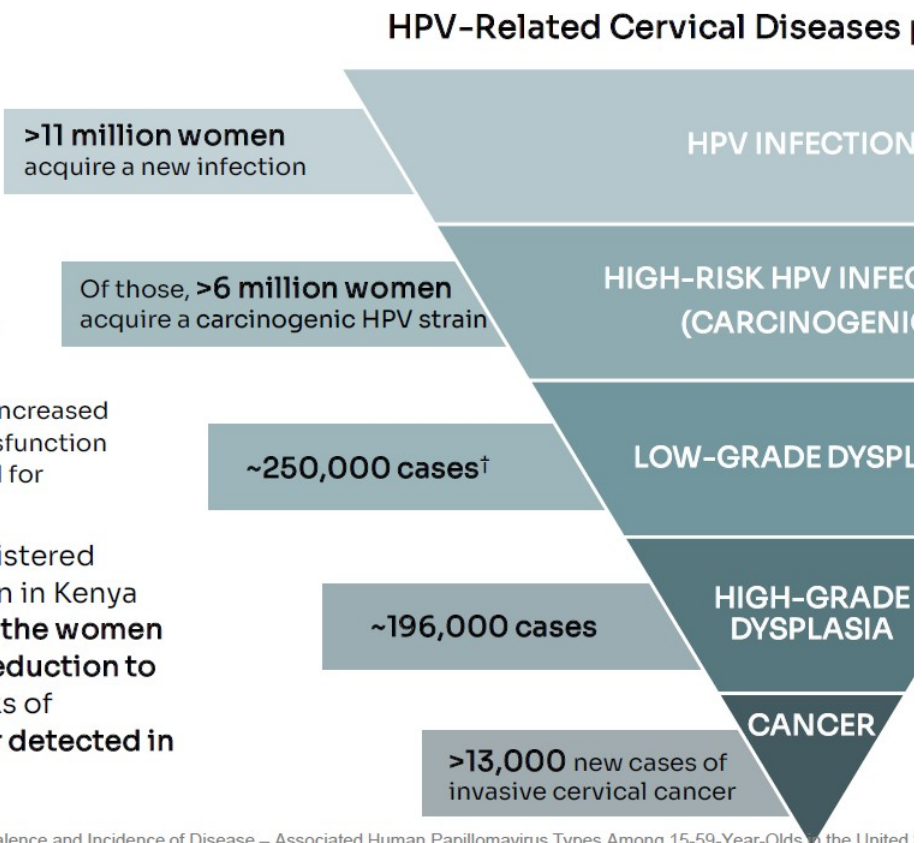
1. Lopinavir and ritonavir are the active pharmaceutical ingredients of the FDA-approved drug Kaletra® for the treatment of HIV.





# Safe and Effective HPV Treatments Remain an Unmet

- HPV is the most common sexually transmitted infection in the United States.
- Today, cervical precancers (dysplasia) are monitored until they reach a late stage, since the most common treatment is a surgery which removes part of the cervix.
  - This surgery is associated with an increased risk of preterm birth and sexual dysfunction and therefore is not recommended for patients with fertility concerns.
- In a pilot study of vaginally-administered lopinavir and ritonavir in 23 women in Kenya with high-grade dysplasia, **78% of the women demonstrated no dysplasia or a reduction to low-grade dysplasia** after 12 weeks of treatment, and **HPV was no longer detected in 52% of the women.**<sup>2</sup>



1. Estimates based on the following sources: Lewis, et al. Estimated Prevalence and Incidence of Disease – Associated Human Papillomavirus Types Among 15-59-Year-Olds in the United States. 2010 Jan;14(1):29-36. CDC: Estimated Number of Cervical Intraepithelial Neoplasias Diagnosed Among Women — United States, 2008 and 2016 <https://www.cdc.gov/mmwr/volumes/68/wr/mm6815a1.htm> Accessed 16 Oct 2024. American Cancer Society: Key Statistics on Cervical Cancer <https://www.cancer.org/cancer/cervical-cancer/about/key-statistics.html> Accessed 16 Oct 2024. 2. Hampson, et al. "A Single-Arm, Proof-of-Concept Trial of Lopimune (Lopinavir/Ritonavir) as a Treatment for HPV-Related Cervical Precancer." PLoS One. 2016 Jan 29. <sup>†</sup>Estimate calculated from CIN1 and CIN2/3 annual incidence of 1.6 and 1.2 per 1,000 women, respectively (Henk, 2010) and CIN2 cases per year (CDC). 196,000



# XACIATO™

(Clindamycin  
Phosphate)  
Vaginal Gel 2%

XACIATO [zah-she-AH-toe] (clindamycin phosphate) vaginal gel 2% is a lincosamide antibacterial indicated for the treatment of bacterial vaginosis (BV) in females 12 years of age and older\*

## Daré's first product: FDA-approved in-licensed

In less than five years, Daré:

- > In-licensed the asset with a 30-patient phase 3 trial
- > Completed the pivotal clinical trial
- > Achieved FDA approval
- > Ensured product supply to support the U.S. market

### Commercialization Collaborator

- \$12.8 million in payments received through 2023 under the license agreement
- License agreement provides for **tiered double-digit** potential milestone payments from Organon of up to \$10 million.<sup>†</sup>
- **\$27 million raised in royalty financings**; eligible for upside-sharing milestone payments from XOMA<sup>†</sup>

\*See Full Prescribing Information for the safe and effective use of XACIATO. See XACIATO [US Prescribing Information] for more information.

<sup>†</sup>100% of royalties and commercial milestone payments based on XACIATO net sales are shared with XOMA (April 2024) and a royalty interest financing agreement (Dec 2023). Upon achievement of milestones, XOMA will make upside-sharing milestone payments to Daré representing 50% of the full amount payable to XOMA.







## XACIATO Selected Safety Information

- XACIATO is contraindicated in individuals with a history of hypersensitivity to clindamycin or lincomycin.
- Clostridioides difficile-associated diarrhea (CDAD) has been reported with use of nearly all antibiotics including clindamycin, and may range in severity from mild diarrhea to fatal colitis. Careful medical history is required since CDAD has been reported to occur over 2 months after the administration of antibacterial agents. If suspected or confirmed, ongoing antibacterial use not directed against C. difficile may need to be discontinued.
- Polyurethane condoms are not recommended during treatment with XACIATO or for 7 days following this time period, polyurethane condoms may not be reliable for preventing pregnancy or for preventing transmission of HIV and other sexually transmitted diseases. Latex or polyisoprene condoms should be used.
- XACIATO may result in the overgrowth of Candida spp. in the vagina resulting in vulvovaginal candidiasis and may require antifungal treatment.
- The most common adverse reactions reported in >2% of patients and at a higher rate in the XACIATO placebo group were vulvovaginal candidiasis and vulvovaginal discomfort.
- XACIATO has not been studied in pregnant women. However, based on the low systemic absorption following the intravaginal route of administration in nonpregnant women, maternal use is not likely to result in significant fetal exposure to the drug.
- There are no data on the effect of clindamycin on milk production. The developmental and health benefits of breastfeeding should be considered along with the mother's clinical need for clindamycin and any potential adverse effects on the breastfed child from clindamycin or from the underlying maternal condition.
- Please see the [Prescribing Information](#), [Patient Information](#), and [Instructions for Use](#).

# Our Therapeutics Portfolio\*

Our investigational products seeking FDA approval are some of the most potent therapeutic candidates for women in decades, targeting unmet needs with innovative

ASSET		ADDRESSABLE MARKET (millions of U.S. women)	PRE-CLINICAL	PHASE 1	PHASE 2	PHASE 3 / PIVOTAL
<b>Ovaprene®</b>  	Monthly hormone-free contraceptive	27				Pivotal Phase
<b>Sildenafil Cream, 3.6%<sup>^</sup></b>	Topical cream for female sexual arousal disorder	20				Phase 3 study preparation
<b>DARE-HRT1<sup>^</sup></b>	Monthly hormone therapy for menopause symptoms <sup>1</sup>	45				U.S. IND and Phase 3 studies
<b>DARE-VVA1<sup>^</sup></b>	Hormone-free treatment for sexual pain associated with menopause	25				U.S. IND cleared; Phase 2 study preparation
<b>DARE-HPV<sup>^</sup></b> <i>\$10M non-dilutive funding award</i>	HPV therapy to prevent cervical cancer	6 <sup>†</sup> (annually)				Phase 1 and proof of concept studies completed

<sup>^</sup>505(b)(2) regulatory pathway anticipated.







\* We are developing these assets with the intent to seek marketing approval from the FDA.

<sup>†</sup> Addressable market reflects potential treatment of all cases of high-risk HPV infections in the U.S. See slide 44 for more details.

Timelines represent anticipated timelines.

1. Target indication is the treatment of menopause in women with intact uteri.

# Earlier stage programs with grant funding enhance the pipeline

ASSET			ADDRESSABLE MARKET	PRE-CLINICAL	PHASE 1	
<i>Australia R&amp;D Cash Rebate</i>	DARE-PDM1 <sup>†</sup>	Vaginal diclofenac once-daily thermosetting hydrogel for pelvic pain	50% menstruating women experience dysmenorrhea			Ph U.S
	Casea S <sup>†</sup>	18-24 month biodegradable contraceptive implant	12 million women		Phase 1 Stu	
	DARE-FRT1/PTB1 <sup>†</sup>	Bio-identical progesterone in an intravaginal ring for preterm birth (DARE-PTB1) and for luteal phase support as part of an IVF regimen (DARE-FRT1)	1 in 10 births		U.S. IND and Phase 1	
	DARE 204/214 <sup>†</sup>	6 & 12-month injectable etonogestrel contraceptive	12 million women		Phase 1 Study Prepa	
 <i>Foundation grant up to ~\$49M</i>	DARE-LARC1 <sup>†</sup>	Long-acting, reversible personal contraceptive system	17 million women		Pre-IND Activities	
	DARE-RH1	Male or female contraceptive target	27 million women		Hit to lead stage	
	DARE-PTB2	Potential new therapeutic intervention for the prevention and treatment of idiopathic preterm birth	1 in 10 births		Pre-clinical studies	

<sup>†</sup>505(b)(2) regulatory pathway anticipated.

\* We are developing these assets with the intent to seek marketing approval from the FDA.

† The Phase 1 study is being conducted by FHI 360 with support from currently developing this asset, but may exercise rights to do so in the development and license agreement with Theramex.

IN ITALIAN, IT MEANS "TO  
IN ENGLISH, IT MEANS "TO

