

12 July 2022

Updated Investor Presentation

Key highlights

- Release of updated corporate presentation to be used in a number of non-deal investor meetings scheduled this week
- The presentation includes:
 - an update on the accelerated FDA submission timetable of the New Drug Approval (NDA) for Sofpironium Bromide which is now planned for this quarter;
 - further insights into the market opportunity for Sofpironium Bromide; and
 - updated timetable for completion of rosacea (BTX 1702) Phase 1/2 clinical study and the canine dermatitis pilot study (BTX 1204A), which are now both fully enrolled and on target for completion in Q3 CY2022

Philadelphia PA and Phoenix USA, 12 July 2022: Clinical dermatology company, Botanix Pharmaceuticals Limited (ASX: BOT, “Botanix” or “the Company”), is pleased to release an updated corporate presentation being used for a number of investor meetings scheduled this week.

The presentation includes an update on the FDA filing timetable for Sofpironium Bromide which has been accelerated and is now planned for this quarter, further insights into the market opportunity for Sofpironium Bromide, as well as an update on the Company’s BTX 1702 Phase 1b/2 rosacea study and the BTX 1204A Phase 1b canine dermatitis study, which are on target for completion in Q3 CY2022.

Release authorised by

Vince Ippolito

President and Executive Chairman

About Botanix Pharmaceuticals

Botanix Pharmaceuticals Limited (ASX:BOT) is a dermatology company based in Philadelphia and Phoenix (USA) which is committed to the development of novel treatments for a range of common skin diseases. The Company has a mature dermatology pipeline with its first product, Sofpironium Bromide, for the treatment of primary axillary hyperhidrosis, planned to be filed for FDA in Q3 CY2022. The Company also has a pipeline of other products in late-stage clinical studies for the treatment of moderate to severe rosacea, dermatitis and acne respectively. Botanix is also developing a topical antimicrobial product for the eradication of bacteria on the skin surface, initially in patients who are undergoing hemodialysis.

Botanix leverages its proprietary drug delivery system (Permetrex™) for direct skin delivery of active pharmaceuticals in all skin diseases, which is utilised in its existing development programs and is being explored with a view to being utilized in a number of other product opportunities. To learn more please visit: <http://www.botanixpharma.com/>

For more information, please contact:

General enquiries

Corporate Communications

Botanix Pharmaceuticals

P: +61 8 6555 2945

investors@botanixpharma.com

Investor enquiries

Hannah Howlett

WE Communications

P: +61 450 648 064

hhowlett@we-worldwide.com

Media enquiries

Haley Chartres

H^CK

P: +61 423 139 163

haley@hck.digital

Cautionary Note on Forward-Looking Statements

Any statements in this press release about future expectations, plans and prospects for the Company, the Company's strategy, future operations, the expected timing and/or results of regulatory approvals and prospects of commercialising product candidates or research collaborations with its partners, including in Japan, the outcome and effects of Sofpironium Bromide and the market for Sofpironium Bromide and other statements containing the words "anticipate," "believe," "estimate," "expect," "intend," "may," "plan," "predict," "project," "target," "potential," "will," "would," "could," "should," "continue," and similar expressions, constitute forward-looking statements. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including: the Company's or its partners' ability to successfully develop its product candidates and timely complete its planned clinical programs and the Company's or its partners' ability to obtain marketing approvals for its product candidates. In addition, the forward-looking statements included in this press release represent the Company's views as of the date hereof. The Company anticipates that subsequent events and developments will cause the Company's views to change. However, while the Company may elect to update these forward-looking statements at some point in the future, the Company specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing the Company's views as of any date subsequent to the date hereof.

Investor Update

July 2022

Preparing to file first dermatology product for FDA approval in Q3 2022





Botanix: a leader in topical drug development

Preparing to file for FDA approval of first product in \$1.6 billion market



Pharmaceutical focus

New treatments for common skin diseases - such as excessive sweating (hyperhidrosis), rosacea and acne – as well as life-threatening bacterial infections



Topically driven

Targeting key indications with topical treatments that are safe, well tolerated and validated with clinical efficacy



World class team

US based team that have been responsible for more than 30 dermatology drug developments and launches



Sofpironium Bromide

First and only new drug for “primary axillary hyperhidrosis” (medical condition which results in excessive underarm sweating) already approved in Japan with partner¹



Near-term catalysts

Upcoming filing for FDA approval for Sofpironium Bromide and data readouts from other pipeline products in 3Q CY2022

World class board and management team

Developed, secured approval for and commercialised over 30 dermatology products



VINCE IPPOLITO

President and Executive Chairman

- COO of Anacor and Medicis; former President Dermavant; more than 17 years at Novartis.
- More than 35 years experience in pharma with 20+ years within dermatology



HOWIE MCKIBBON

Chief Commercial Officer

- Former SVP Commercial of Dermavant, Anacor and Medicis
- 20+ years working in dermatology - launched more than 15 brands and managed over 35 dermatology products



DR PATRICIA WALKER

Chief Medical Adviser

- Former President and head R&D Brickell Biotech
- Former CMO/CSO at Kythera, Inamed and Allergan Medical responsible for multiple products including Botox and Tazorac



MATT CALLAHAN

Board Executive Director

- Serial founder and ex-investment director of two venture capital firms in life sciences
- Developed four products through FDA approval and launch



DR BILL BOSCH

Board Executive Director

- 30+ years experience in pharma industry
- Co-inventor of SoluMatrix™ drug delivery technology and NanoCrystal® Technology



ANTHONY ROBINSON

VP of Development

- Recently Vice President R&D at Advicenne
- Senior leadership roles at Aquestive Therapeutics, Intromune and Shire Pharmaceuticals



DR JACK HOBLITZELL

SVP Pharmaceutical Development

- 30+ years leading world-class technical operations
- Senior leadership roles at Assertio Therapeutics, Pfizer, King, Ivax and Teva



DR IRA LAWRENCE

Clinical and Regulatory Adviser

- 30+ years of senior level leadership experience within the global pharmaceutical and medical device industries
- Former SVP R&D Medicis, Astellas and Fujisawa



DR CLARENCE YOUNG

Chief Medical Adviser, Antimicrobials

- Recently Chief Medical Officer at Veliccept Therapeutics
- Senior leadership roles at Iroko Pharmaceuticals, Novartis, Protez and GlaxoSmithKline



LYNDA BYRNE

Commercial Adviser, Antimicrobials

- Managing Partner BAL Pharma Consulting
- Senior leadership roles at Motif Biosciences, Nabriva Therapeutics, Shire Abbot and BMS

Corporate Overview

Positioned to transition to commercial dermatology company

ASX: BOT TRADING INFORMATION

Share price	A\$0.07
6-month low / high	A\$0.052/0.095
Shares outstanding	979,233,384
Market Capitalisation	A\$68.5m
Cash (31 Mar 2022)	A\$ 16.4m
Debt (31 Mar 2022)	Nil
Enterprise value	A\$54.1m

SUBSTANTIAL SHAREHOLDERS

Shareholder	%
Board and Management	8.29%
Caperi Pty Ltd, Co-Founder	5.4%

SHARE PRICE PERFORMANCE



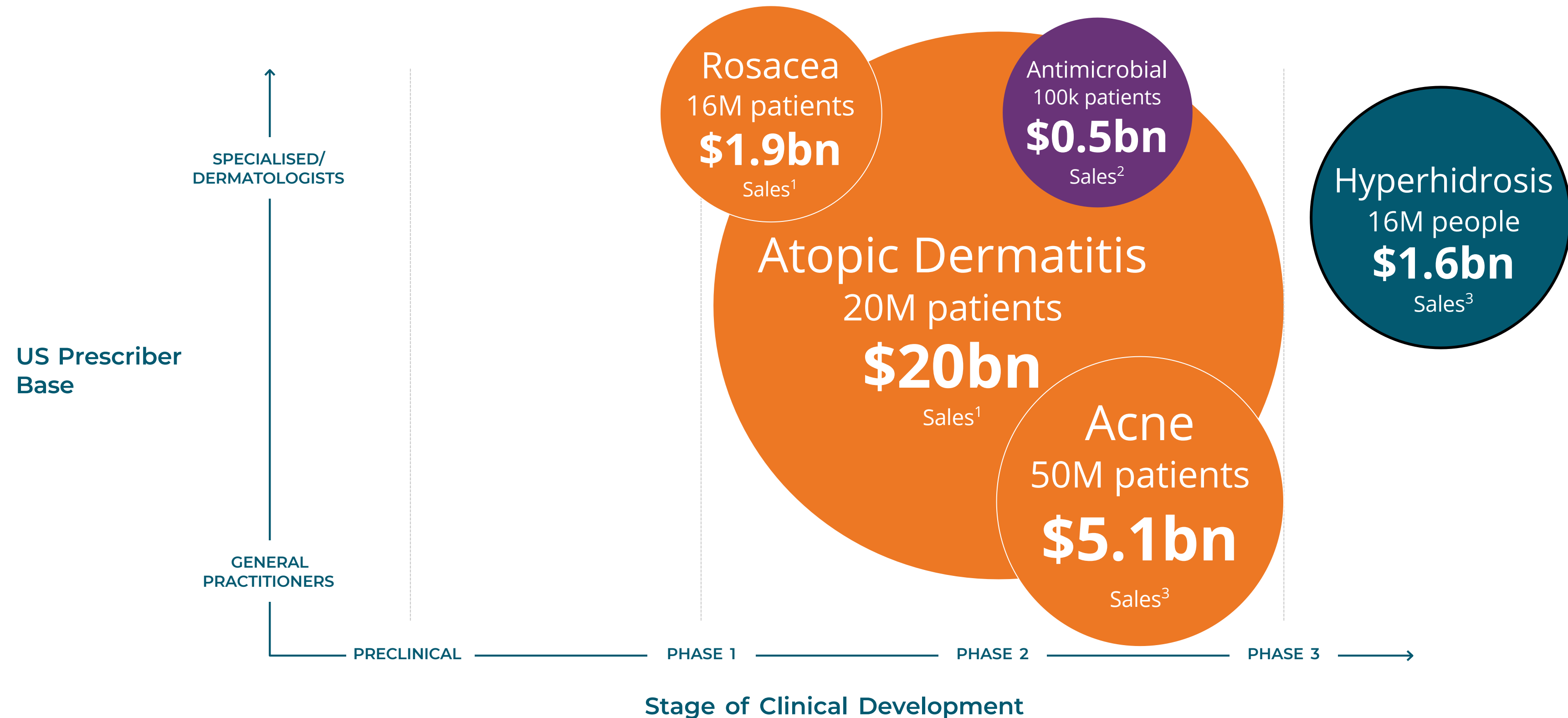
Sofpironium Bromide leads late-stage pipeline

Planned for FDA filing in 3Q 2022
with 12-month review period

INDICATION	PRODUCT	PHASE 1	PHASE 1B	PHASE 2	PHASE 3	APPROVED	STATUS (CY)
Axillary Hyperhidrosis (excessive underarm sweating)	Sofprionium Bromide						FDA approval filing planned for 3Q 2022
Moderate to severe acne	BTX 1503						Phase 3 study commencement pending
Rosacea	BTX 1702						Phase 2 study planned for completion 3Q 2022
Atopic Dermatitis	BTX 1204A						Canine study planned for completion 3Q 2022
Antimicrobial	BTX 1801						Phase 2 study preparing for launch in 2H 2022

**Sofpironium Bromide is a significant opportunity in its own right,
but also fits well alongside acne, rosacea and dermatitis**

Target markets with significant US patient numbers and high unmet needs



1. Grandview Research. www.Grandviewresearch.com

2. Using GSK Bactroban Nasal Pricing/BTX 1801 pricing to be developed following analyses of potential impact on healthcare system; assumes 5% YOY pricing following product approval/launch

3. Symphony Health Solutions, METYS, data ending December 2019 – weighted



Sofpironium Bromide

Accelerating Botanix towards revenue generation

Newly acquired asset Sofpironium Bromide being prepared for FDA approval filing in 3Q 2022



Addressing unmet needs

First and only new chemical entity for “primary axillary hyperhidrosis”



Positive Phase 3 Data

All co-primary and secondary endpoints were statistically significant and side effects were mild to moderate with no treatment-related serious adverse events



Attractive Terms

Minimal upfront payment and back-ended deal decreases risk and allows Botanix to share success when it's achieved (based on commercial success)



Significant Market

More than 16 million people suffer from hyperhidrosis in the US alone and market for treatments is ~\$US1.6B per annum which is projected to grow to \$US2.8B by 2030^{1,2}



De-risked Asset

Molecule already approved by Japanese equivalent of the FDA with partner Kaken Pharmaceuticals and recently launched in Japan

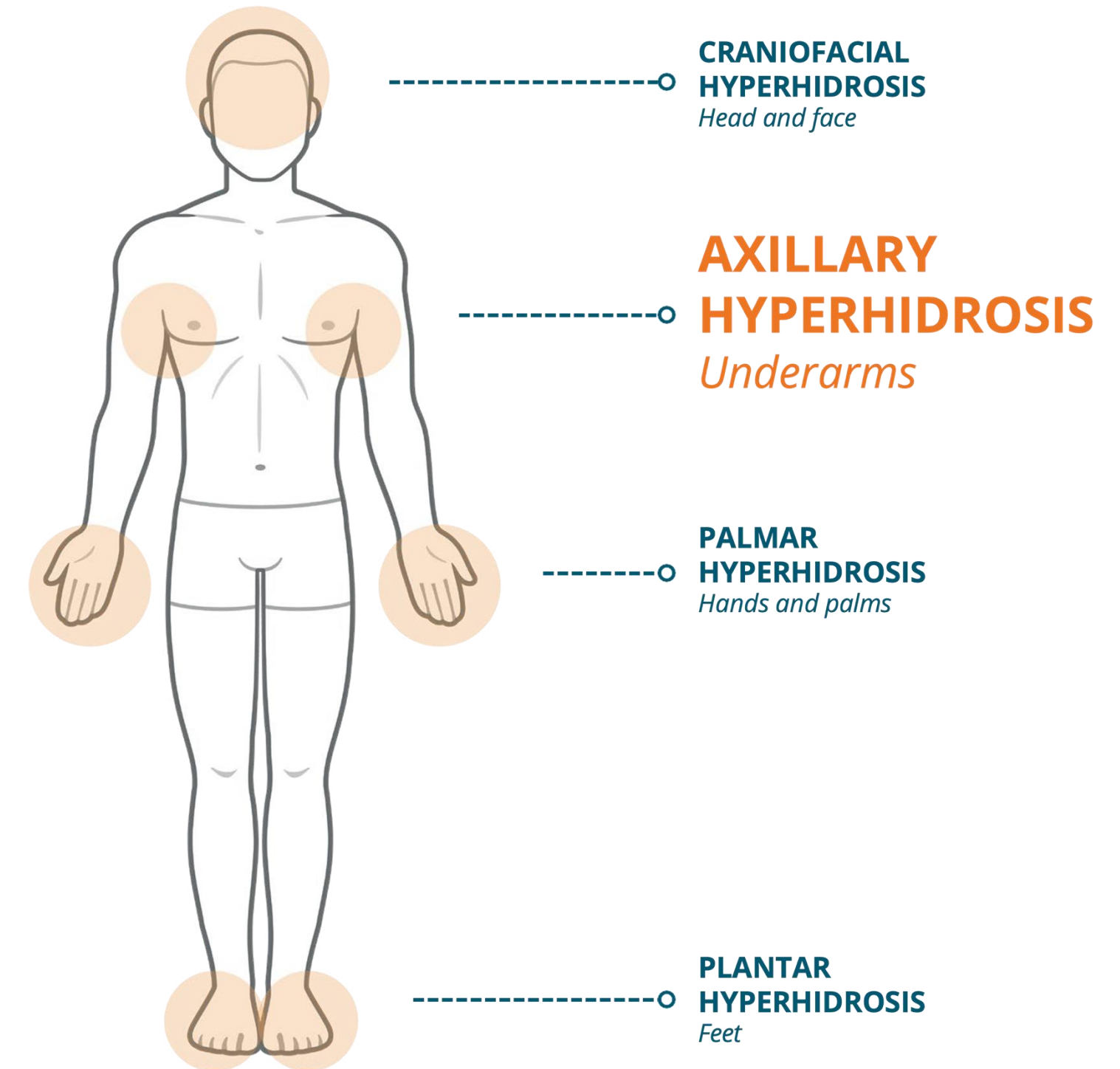
Hyperhidrosis

A medical condition where excessive sweating occurs beyond what is needed to maintain normal body temperature

Hyperhidrosis affects ~16M people in the US¹:

- Results from overstimulation of the nervous system (a physiological not psychological condition)¹
- 90% of axillary (underarm) patients also have it in a second region¹
- The most common age of onset for axillary hyperhidrosis patients is 12-17²

Market for treatments is ~\$US1.6B per annum - projected to grow to \$US2.8B by 2030



**FREQUENTLY
CHANGE
CLOTHES**



**FRESHEN UP
BY WIPING OR
BATHING**



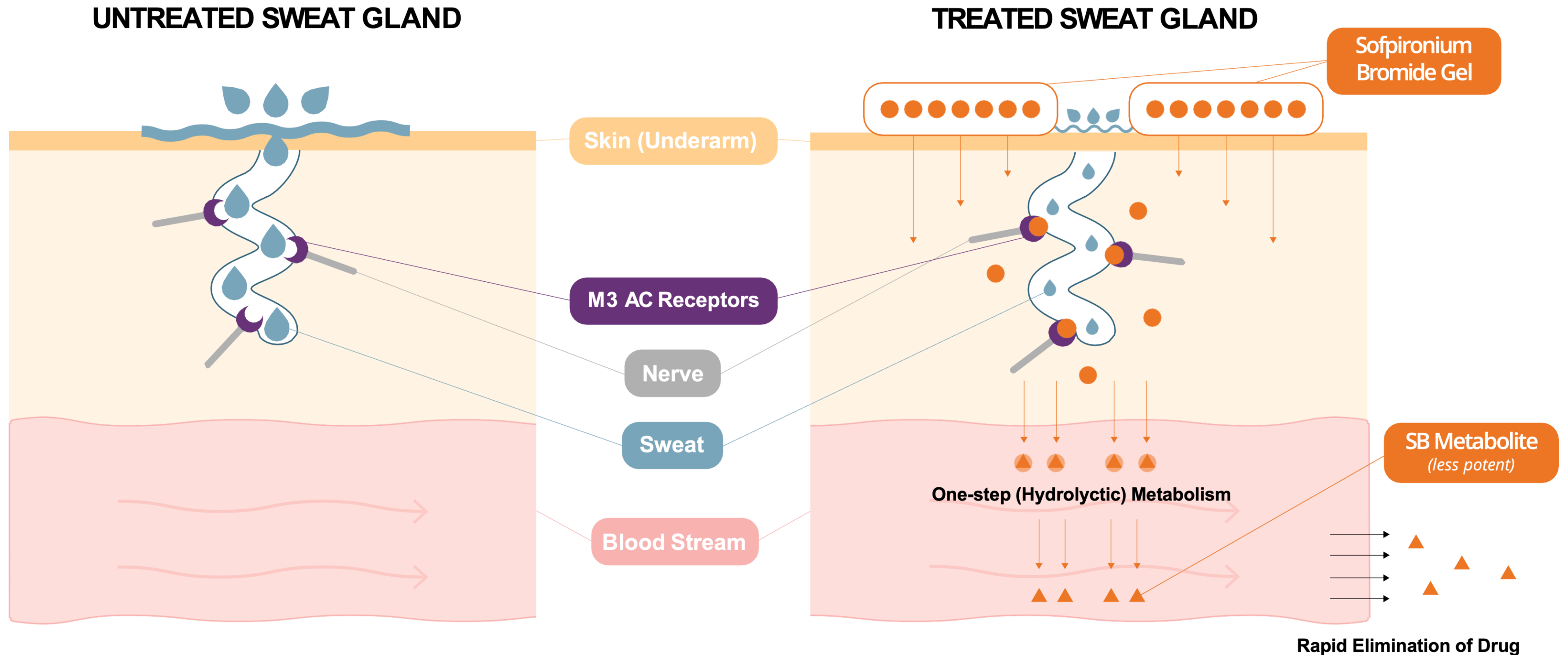
**PLACE NAPKINS OR
PADS UNDER THEIR
ARMS OR THEIR
POCKETS**



**HIDE UNDER
DARK-COLOURED,
BULKY CLOTHES**

Sofpironium Bromide mechanism of action

Blocks sweat gland receptors and rapidly degrades for excretion

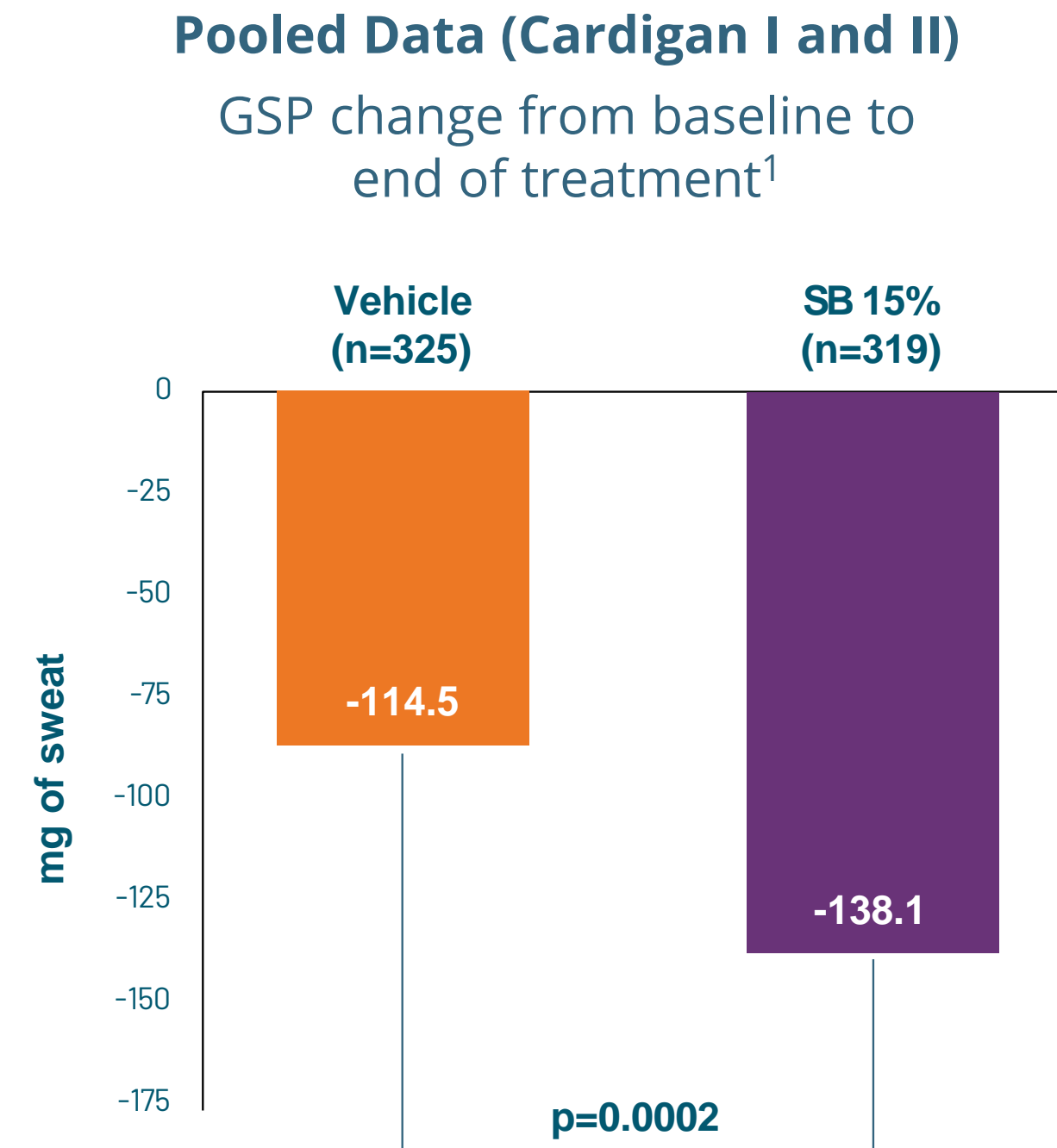
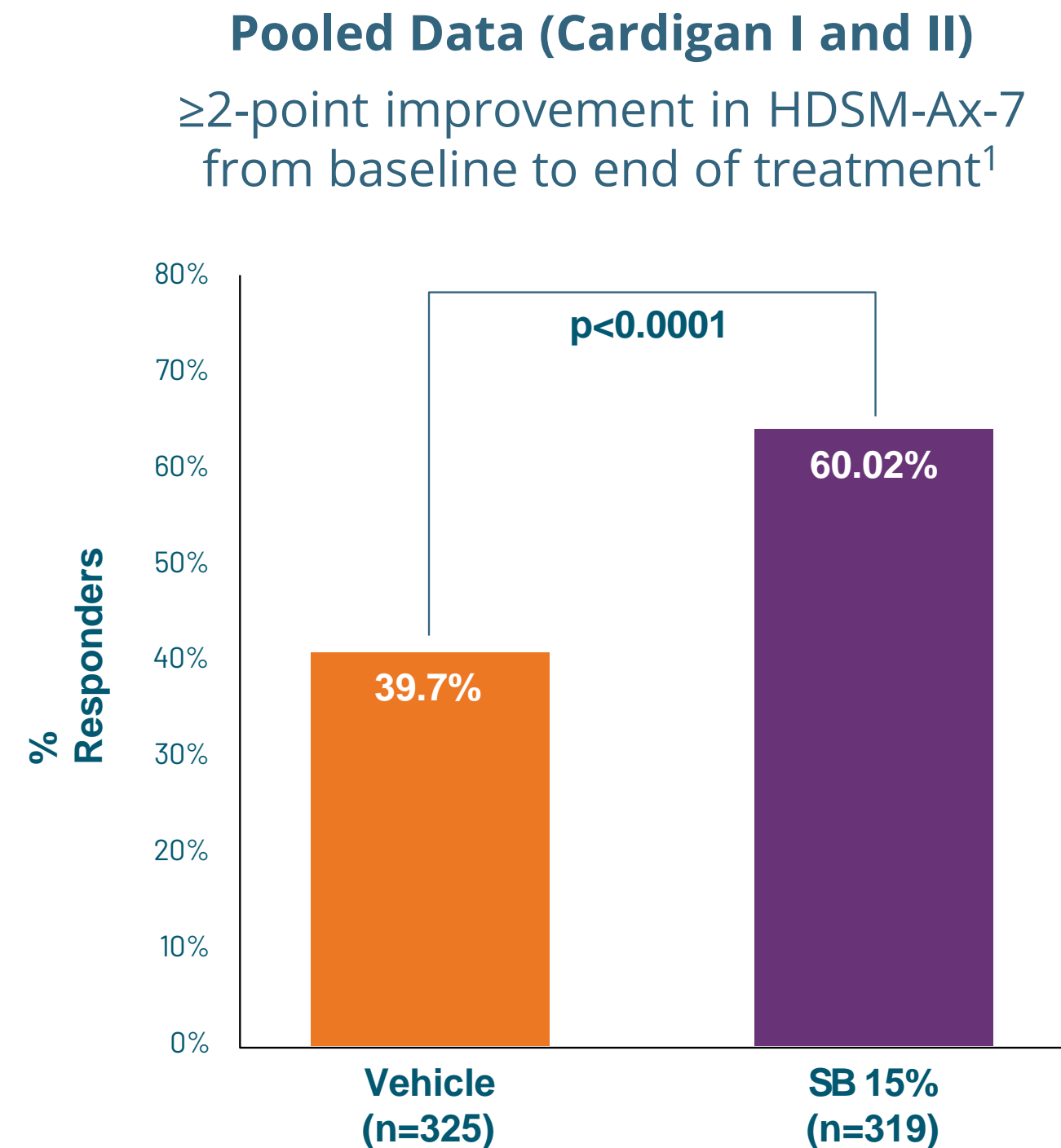


M3 AC Receptors = Muscarinic Acetylcholine Receptors which regulate the function of sweat glands

SB Metabolite = Sofpironium Bromide is converted into a less active form to help minimize side effects

Phase 3 co-primary endpoints - highly statistically significant

Measured reduction in Gravimetric Sweat Production (GSP) and HDSM-Ax-7 scale responses



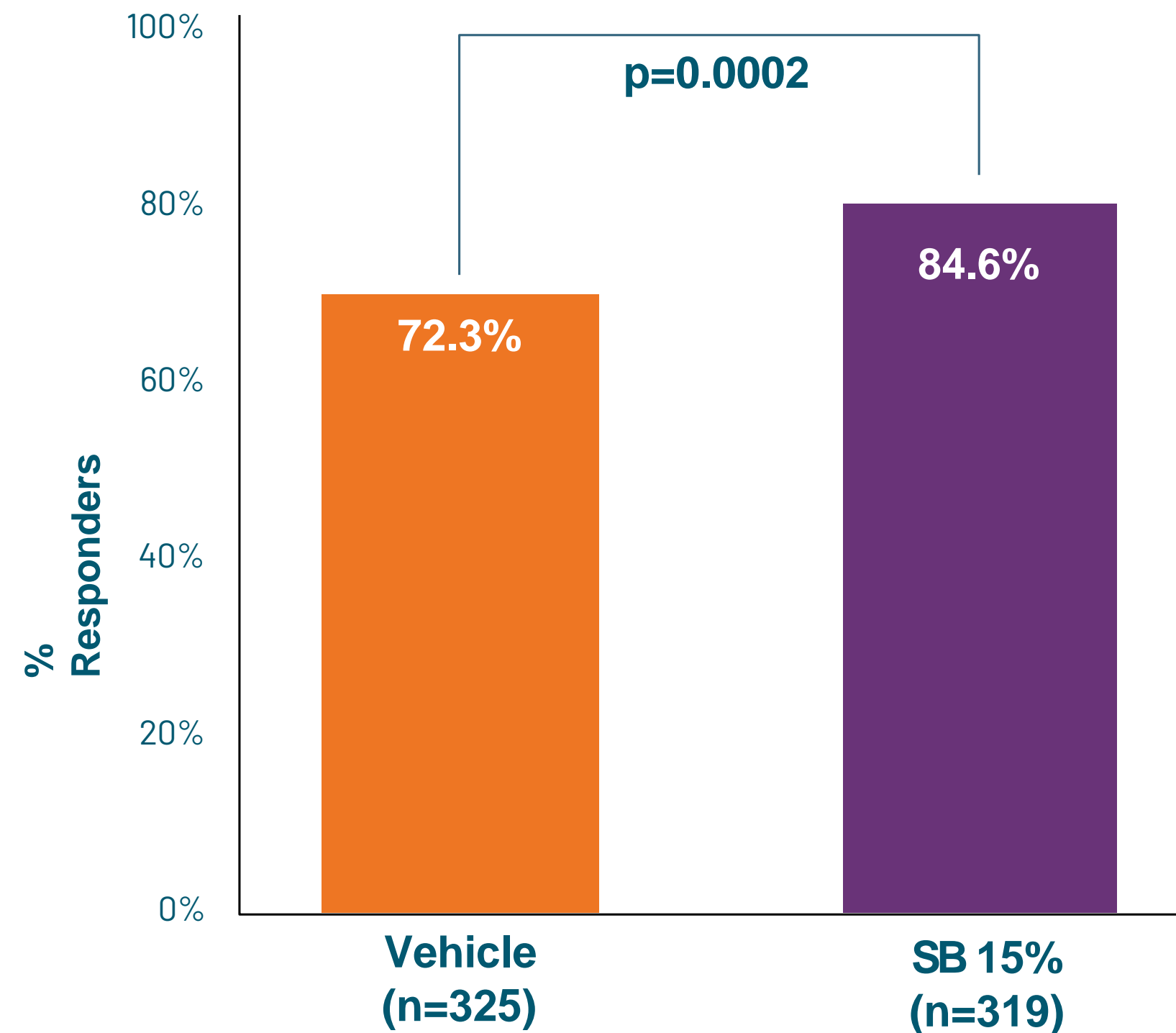
SB = Sofpironium Bromide

Secondary Efficacy Endpoint:

Almost 85% of patients experienced a statistically significant and clinically meaningful response

Pooled Data (Cardigan I and II)

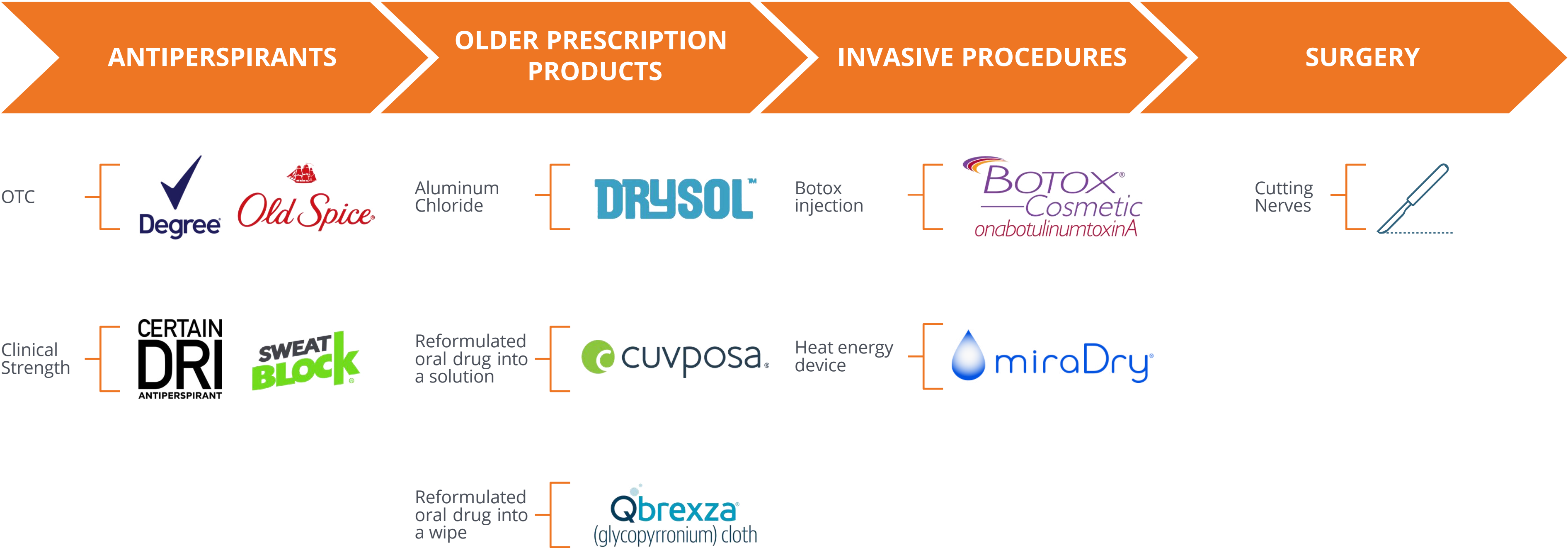
HDSM-Ax-7 reduction (≥ 1 -point improvement) from baseline to end of treatment¹



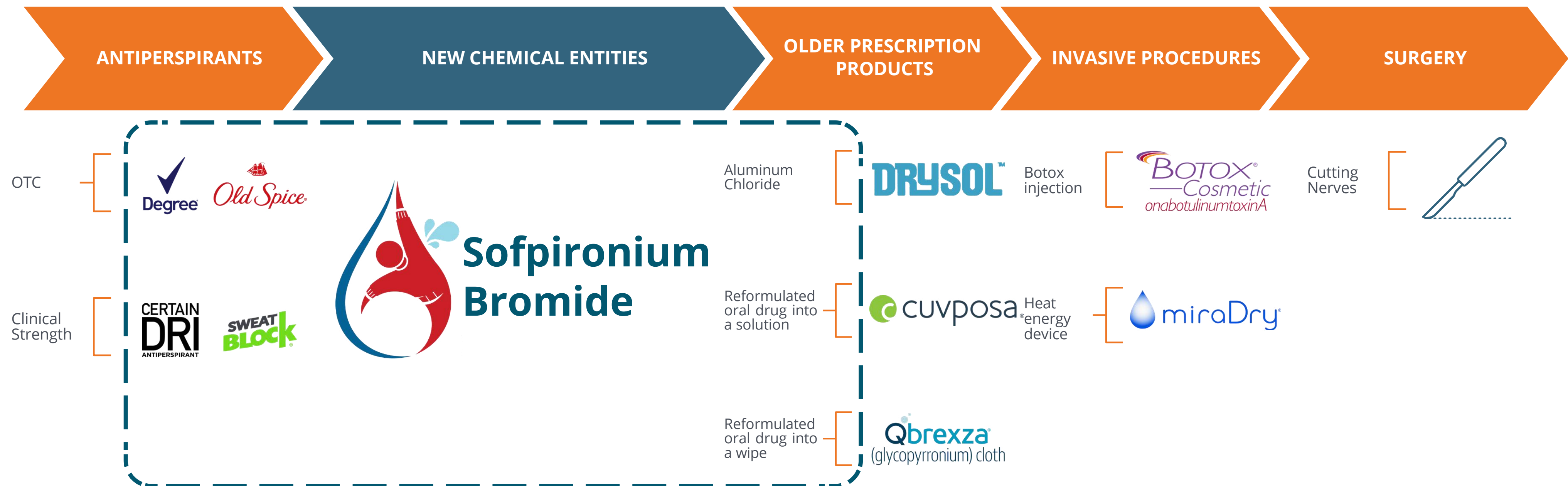
SB = Sofpironium Bromide

Hyperhidrosis treatment continuum

No new chemical entities have been approved for hyperhidrosis



Significant opportunity for a new topical agent with class leading efficacy and safety

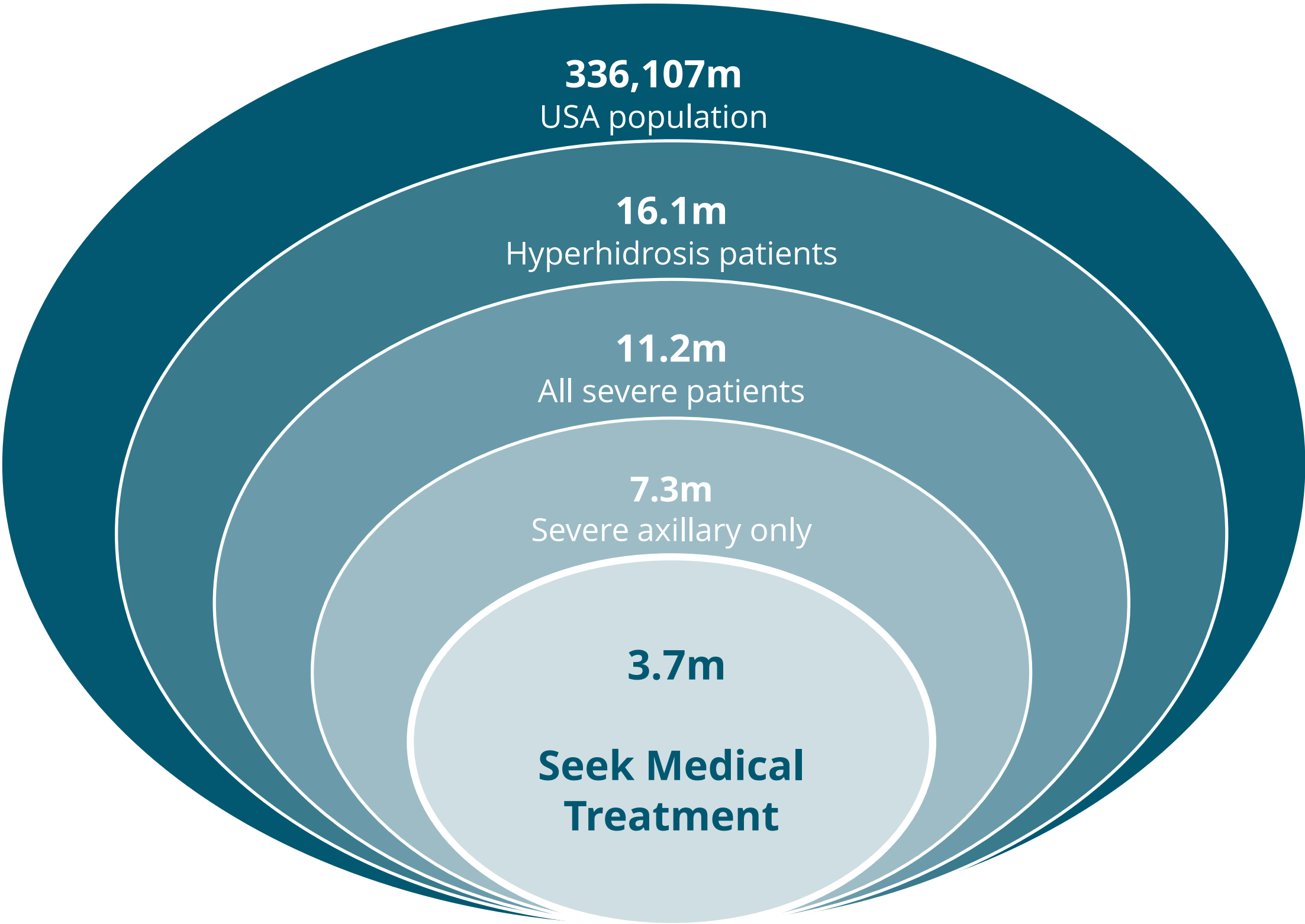


Due to its significant psychological impact, 54% of respondents suffering from hyperhidrosis say that they would pay anything for a treatment to stop their excessive sweating¹

Sources: 1. Doolittle, J. et al. Arch Dermatol Res, 2016.

Market opportunity for hyperhidrosis¹

Even a modest market share provides a significant financial opportunity



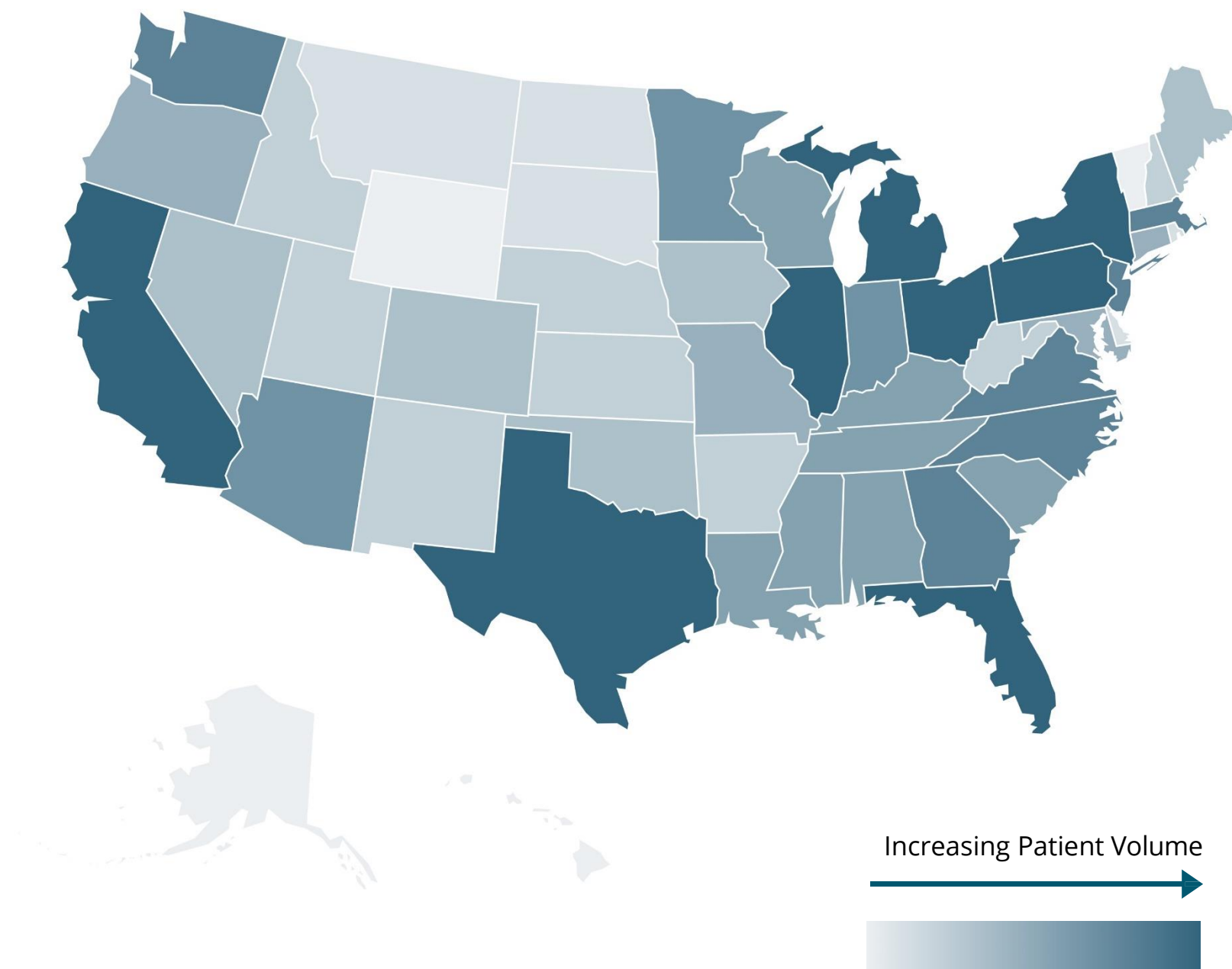
Share of patients already seeking treatment	Patients	Potential gross sales*
0.5%	18,500	\$144,300,000
1.0%	36,700	\$288,600,000
1.5%	55,500	\$432,900,000
2.0%	74,000	\$577,200,000
2.5%	92,500	\$721,500,000
3.0%	111,000	\$865,800,000

* Current yearly cost of topical treatment is ~US\$7,800

Source. 1.Reports and Data, “Hyperhidrosis Treatment Market By Treatment Type, By Disease Type, By End-User, By Regional Outlook, and Segment Forecasts, 2022.

Focused prescriber base and active patients enables a cost-effective launch

Geographic Spread of Patient Claims
Data for Hyperhidrosis



Efficiently target and extend reach

- The majority of dermatologists can be covered with a very small sales force
- A regionally targeted digital campaign can reach the vast majority of patients
- Patients can be diagnosed online and referred directly to a pharmacy partner for fulfillment
- A closed loop process will maintain continuity of care

Kaken partnership – Japan and Asia

Sofpironium Bromide is already
approved in Japan and has
recently been launched



KAKEN PHARMACEUTICAL CO., LTD.

Kaken is a leading specialty
pharmaceutical company ~US\$1.26B
Market Cap Net Sales of \$660M (FY2021)
>\$60M annual R&D spend

Kaken has rights to sofpiroonium
bromide in Japan, Korea, China &
certain other Asian countries



**SOFPIRONIUM BROMIDE GEL,
5% (ECCLOCK®)**

ECCLOCK® approved in
Japan in late 2020

ECCLOCK® placed on Japan's
National Health Insurance drug
reimbursement price list

Commercialisation
commenced
in 2021

**Botanix is entitled to
a share of milestone
payments and royalties
from Kaken sales of
Sofpironium Bromide**

Key Upcoming Milestones

Rapid pathway to approval and revenue

1H 2022

3Q 2022

1H 2023

3Q 2023


**Expected
Timing**
(calendar
year)

- NDA submission for approval

- Commercial manufacturing for launch
- Targeted FDA approval

- ✓ Pre Submission meeting with FDA completed
- ✓ Post-transaction transition

- Sale force and market prep
- FDA mid-cycle review



Pipeline dermatology programs

BTX 1702: Rosacea Phase 1b/2 study fully recruited

Study completion targeted for 3Q 2022



- Papulopustular rosacea is a highly visible chronic skin disease characterised by redness (inflammation) and acne-like-break-outs¹
- Patients diagnosed with Rosacea tend to have higher incidences² of:

- Depression
- Social Anxiety
- Embarrassment
- Decreased quality of life

Study Details

Three dose groups, ~120 patients:

- BTX 1702 high dose - twice daily: 40 patients
- BTX 1702 low dose - twice daily: 40 patients
- Vehicle - twice daily: 40 patients

Sites

~15 dermatology sites across Australia and NZ

Patients

Adults (18+ years) with moderate to severe papulopustular rosacea

Treatment Period

8 weeks

Endpoints

- Safety and tolerability
- Change in inflammatory lesion counts from baseline at days 15, 29 and 57
- Proportion of patients with Investigator's Global Assessment (IGA) treatment success
- Change in Clinician's Erythema Assessment (CEA) scale

BTX 1801: Phase 2 study preparing to launch in 2H 2022

Targeting nasal decolonisation of *Staph aureus* in patients undergoing haemodialysis to reduce incidence of life threatening blood stream infections

Phase 2 study 9-week study preparing to initiate in 2Q 2022

Three dose groups, ~75 subjects:

- BTX 1801 high dose: 25 subjects
- BTX 1801 low dose: 25 subjects
- Vehicle: 25 subjects

Sites: 3-4 Australian sites

Treatment period: 5-day daily treatment followed by every other day for 8 weeks

Endpoints: eradication of *Staph aureus* in the nares of subjects

FDA incentives provide accelerated development and increased market exclusivity



**QIDP¹
status**



Extra 5 years (total of 8 years) exclusivity from generic competition

**Fast
track
status**



Following IND submission, allows increased consultation with FDA and de-risks clinical trials and accelerates development pathway

**LPAD²
status**



Allows smaller, fewer and / or shorter clinical trials for FDA approval

Botanix plans to apply for remaining 2 programs to accelerate development, reduce clinical costs and increase exclusivity

1. QIDP: Qualified Infections Disease Product

2. LPAD: Limited Population Pathway for Antimicrobial and Antifungal Drugs

Executing on key commercial and clinical milestones

Calendar year

**Sofpironium
Bromide**

FDA filing for
approval in
3Q 2022

**Rosacea
BTX 1702**

Enrolment
complete,
data 3Q 2022

**Dermatitis
BTX 1204A**

Enrolment
complete,
data 3Q 2022

**Antimicrobial
BTX 1801**

Phase 2 study
preparing to
launch 2H 2022

**Acne
BTX 1503**

Study start pending
completion of
BTX 1702 study

Important Notice & Disclaimer

1. Summary information

This presentation has been prepared by Botanix Pharmaceuticals Ltd (“Botanix”) and contains summary information about Botanix and the business conducted by it which is current as at the date of this presentation (“Presentation”) (unless otherwise indicated).

The information in this Presentation is general in nature and does not purport to be accurate nor complete, nor does it contain all of the information that an investor may require in evaluating a possible investment in Botanix, nor does it contain all the information which would be required in a disclosure document or prospectus prepared in accordance with the requirements of the Corporations Act 2001 (Cth). It has been prepared by Botanix with due care but no representation or warranty, express or implied, is provided in relation to the accuracy, reliability, fairness or completeness of the information, opinions or conclusions in this Presentation by Botanix or any other party.

The information in this Presentation remains subject to change without notice. Reliance should not be placed on information or opinions contained in this Presentation, and Botanix does not have any obligation to finalise, correct or update the content of this Presentation. Certain data used in this Presentation has been obtained from research, surveys or studies conducted by third parties, including industry or general publications.

To the maximum extent permitted by law, Botanix is not responsible for updating, nor undertakes to update, this Presentation. It should be read in conjunction with Botanix’s other periodic and continuous disclosure announcements lodged with the ASX, which are available at www2.asx.com.au or at <https://botanixpharma.com/category/asx-releases/>.

2. Not an offer

Neither this Presentation nor any of its contents will form the basis of any understanding, proposal, offer, invitation, contract or commitment.

3. Industry data

Certain market and industry data used in connection with or referenced in this Presentation has been obtained from public filings, research, surveys or studies made or conducted by third parties, including as published in industry-specific or general publications. Neither Botanix nor its advisers, or their respective representatives, have independently verified any such market or industry data.

4. Financial data

All dollar values are in United States dollars (\$) or US\$) unless otherwise stated. Amounts, totals and change percentages are calculated on whole numbers and not the rounded amounts presented.

5. Forward-looking statements and forecasts

This Presentation contains certain “forward-looking statements” and comments about future matters. Forward-looking statements can generally be identified by the use of forward-looking words such as, “expect”, “anticipate”, “likely”, “intend”, “should”, “could”, “may”, “predict”, “plan”, “propose”, “will”, “believe”, “forecast”, “estimate”, “target” “outlook”, “guidance” and other similar expressions and include, but are not limited to, plans and prospects for the Company, the Company’s strategy, future operations, the expected timing and/or results of regulatory approvals and prospects of commercialising product candidates or research collaborations with its partners, including in Japan, the outcome and effects of Sofpironium Bromide and the market for Sofpironium Bromide. Indications of, and guidance or outlook on, future earnings or financial position or performance are also forward-looking statements. You are cautioned not to place undue reliance on forward-looking statements. Any such statements, opinions and estimates in this Presentation speak only as of the date hereof, are preliminary views and are based on assumptions and contingencies subject to change without notice, as are statements about market and industry trends, projections, guidance and estimates. Forward-looking statements are provided as a general guide only. The forward-looking statements contained in this Presentation are not indications, guarantees or predictions of future performance and involve known and unknown risks and uncertainties and other factors, many of which are beyond the control of Botanix, and may involve significant elements of subjective judgement and assumptions as to future events which may or may not be correct.

Any such forward looking statements are also based on assumptions and contingencies which are subject to change and which may ultimately prove to be materially incorrect, as are statements about market and industry trends, which are based on interpretations of current market conditions. Investors should consider the forward looking statements contained in this Presentation in light of those disclosures and not place undue reliance on such statements (particularly in light of the current economic climate and significant volatility, uncertainty and disruption caused by the COVID-19 pandemic). The forward looking statements in this Presentation are not guarantees or predictions of future performance and may involve significant elements of subjective judgment, assumptions as to future events that may not be correct, known and unknown risks, uncertainties and other factors, many of which are outside the control of Botanix.

Except as required by law or regulation, Botanix undertakes no obligation to finalise, check, supplement, revise or update forward-looking statements or to publish prospective financial information in the future, regardless of whether new information, future events or results or other factors affect the information contained in this Presentation.

6. No liability

The information contained in this document has been prepared in good faith by Botanix. Neither Botanix, nor any of its advisers or any of their respective affiliates, related bodies corporate, directors, officers, partners, advisers, employees and agents have authorised, permitted or caused the issue, lodgement, submission, dispatch or provision of this Presentation in a final form and none of them makes or purports to make any binding statement in this Presentation and there is no statement in this Presentation which is based on any statement by them.

To the maximum extent permitted by law, Botanix and its advisers, affiliates, related bodies corporate, directors, officers, partners, employees and agents:

expressly disclaims any and all liability, including, without limitation, any liability arising out of fault or negligence, for any loss arising from the use of or reliance on information contained in this document including representations or warranties or in relation to the accuracy or completeness of the information, statements, opinions, forecasts, reports or other matters, express or implied, contained in, arising out of or derived from, or for omissions from, this document including, without limitation, any estimates or projections and any other financial information derived therefrom, whether by way of negligence or otherwise; and

expressly exclude and disclaim all liabilities in respect of, make no representations regarding, any part of this Presentation and make no representation or warranty as to the currency, accuracy, adequacy, reliability or completeness or fairness of any statements, estimates, options, conclusions or other information contained in this Presentation.

Operations:

3602 Horizon Drive, Suite 160
King of Prussia PA 19406

Corporate Office:

Level 1, 50 Angove Street
North Perth W. Australia 6006

Authorised for release by Vince Ippolito, Executive Chairman



Sofpironium Bromide IP and regulatory summary

Protected by strong IP in the US and other major global markets and expecting strong regulatory exclusivity

COMPOSITION OF MATTER

- US patent issued with claims covering compounds, compositions, and methods of use (expires 2027, excluding PTE)
- US non-provisional and national stage applications filed covering crystalline forms and manufacturing process of Sofpironium Bromide; already issued in Japan (expiry not before 2040)

METHOD OF DOSING

- US patent issued with claims covering uses of Sofpironium Bromide for treatment of hyperhidrosis (expires 2034)
- National stage filings pending or allowed (granted in EP, JP & CA)

FORMULATION

- US patents issued with claims covering novel topical compositions and uses for treatment of hyperhidrosis (expires 2034)
- PCT filed (national stages pending and available) covering Japan commercial formulation

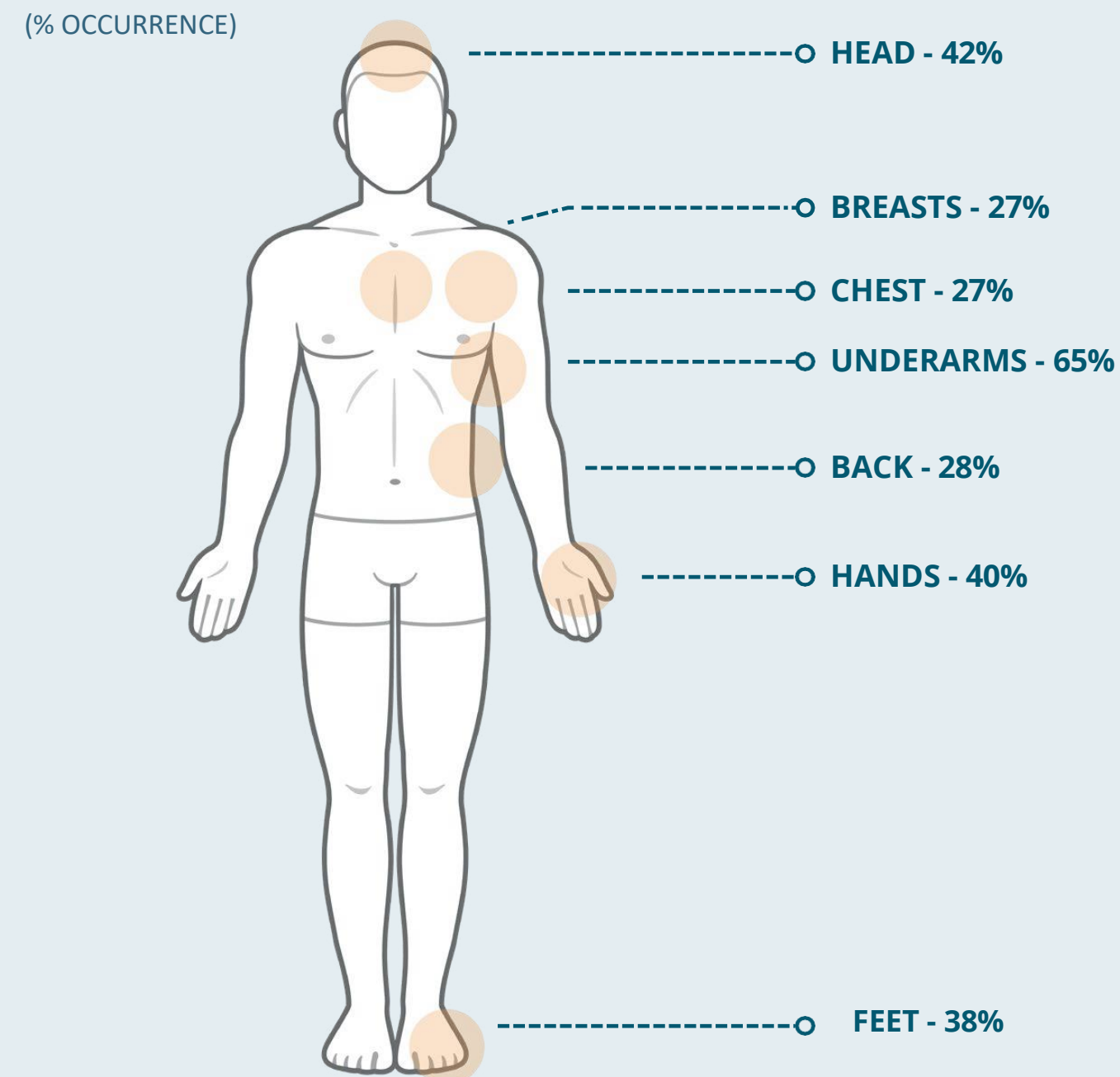
APPLICATOR SYSTEM

- US provisional utility application filed for the novel applicator system (expires 2039)
- Design application filed in US (and other key jurisdictions) covering the applicator and container system (expiry not before 2034)

Opportunities for expansion with Sofpironium Bromide

Can be approved for other distinct body areas, using Permetrex™ and new delivery devices

US HH SUFFERERS BY BODY AREA¹



OTHER OPPORTUNITIES

Indication expansion

- New indications for treatment of palms, feet breasts etc
- Fast clinical pathway leveraging FDA approval for axially (under arms)

Formulation and packaging changes

- Utilise new Permetrex™ formulation for better penetration for hard to treat areas (hands/feet)
- Next generation roll on applicator to be filed for approval after FDA approval for first bottle design