JULY 2021

HEXIMA LIMITED (ASX:HXL)

A game-changing treatment for onychomycosis

hexima

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AGENDA

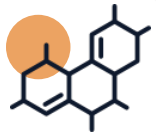
REVIEW OF QUARTERLY ACTIVITIES

Significant progress in Q2 2021

- Presenting at APMA in Denver, CO
- Completion of enrollment in phase IIb
- Completion of large-scale manufacturing
- Key patents granted in Europe and Mexico
- INN designation for pezadeftide

HEXIMA LIMITED (ASX:HXL)

DEVELOPING A NOVEL TOPICAL PRODUCT ADDRESSING A CLEAR UNMET NEED IN A LARGE AND GROWING MARKET



CLINICAL-STAGE, INFECTIOUS DISEASE-FOCUSED BIOTECHNOLOGY COMPANY

Lead program is pezadeftide (HXP124), a **potential new topical treatment** for onychomycosis (fungal nail infections)

Exploring other applications for its anti-fungal peptide platform

LARGE AND GROWING MARKET WITH **SUBSTANTIAL UNMET NEED**

Onychomycosis **affects ~14% of the US population.** Global market for treatments for onychomycosis **US$3.7 bn**

Current treatments do not meet patient needs

- Topical drugs - long course of treatment, limited efficacy
- Oral drugs - more effective but risk of toxic side effects

Patients and clinicians have a **clear preference for a safe topical product** with a more convenient **shorter course of therapy and better efficacy**

NOVEL, PROPRIETARY MOLECULE WITH UNIQUE MOA

Pezadeftide is a patented biologic with a **novel fungicidal mode of action**

Rapidly penetrates the human nail to target the site of infection

PEZADEFTIDE ADDRESSES AN UNMET NEED. GOAL TO BE THE **TREATMENT OF CHOICE**

Demonstrated in a phase I/IIa clinical trial to have a favourable safety profile and deliver effective and rapid anti-fungal treatment

Safe and well tolerated

High efficacy via consumer-friendly topical application

Short, convenient course of therapy, delivers rapid resolution of disease

WELL-DEFINED DEVELOPMENT PATH

Currently in Australian phase IIb clinical trial – results Q2 2022

File IND with FDA in Q4 2021

Phase III 2022

EXPERIENCED MANAGEMENT TEAM

PROVEN TRACK RECORD OF DELIVERING VALUE

MICHAEL ALDRIDGE

Chief Executive Officer

- CEO Peplin, sold to Leo Pharma in 2009 for $300M
- SVP Corporate Strategy Questcor, sold to Mallinckrodt in 2014 for $5.6B
- SVP Corporate & Strategic Development Codexis, $357M partnership with Nestle in PKU in 2017

DR. NICOLE VAN DER WEERDEN

Chief Operating Officer

- Inventor on all Hexima's key patents
- Led discovery and development program for pezadeftide
- CEO of Hexima 2015-2020

DR. PETER WELBURN

Chief Development Officer

- CSO and VP R&D at Peplin, NDA for Picato (PEP005 Gel) approved 2012
- General Manager Leo Pharma (Australia)
- Consultant to Codexis on CDX6114 for PKU

AMERICAN PODIATRIC MEDICAL ASSOCIATION

apma
Advancing foot and ankle medicine and surgery

NATIONAL ORGANIZATION REPRESENTING
DOCTORS OF PODIATRIC MEDICINE

Critical prescriber base for the diagnosis and management of onychomycosis

APMA

Represents the vast majority of ~18,000 podiatrists in US

PODIATRISTS

Write 80% of the prescriptions for onychomycosis [1]

"I see onychomycosis in my practice, every day, every hour. It is something that is so common to what I do as a podiatric physician. Patients come to see me specifically for it, patients are sent to me for it and I discover it on patients who didn't even know they had it"

- Dr Tracey Vlahovic [2]

1. ClearView Healthcare Partners proprietary market research, 2019,
2. Dr Tracey Vlahovic, Clinical Professor at Temple University School of Podiatric Medicine and Member of Hexima's Scientific Advisory Board

PHASE I/IIA CLINICAL TRIAL

HXP124-ONY-001 – TRIAL DESIGN

Randomised, double blind, vehicle-controlled, ascending dose cohort study

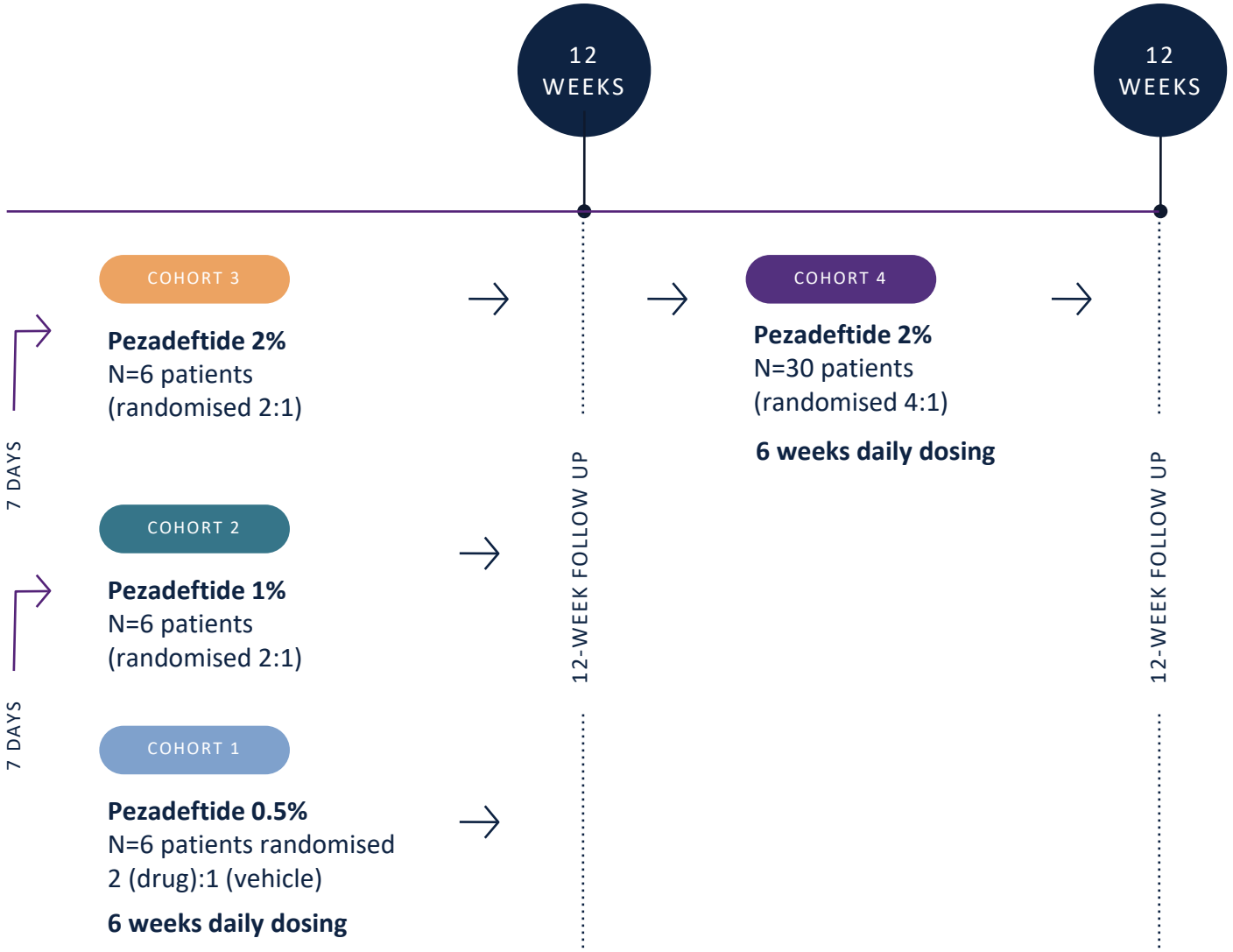
Patients treated nails daily with pezadeftide (or vehicle) for 6 weeks with follow-up at 12 weeks

- 36 patients treated with pezadeftide, 12 treated with vehicle

Cohort 1, 2, 3 escalation cohorts

Cohort 4 expansion cohort

- 30 patients, pezadeftide 2% vs vehicle, 6 weeks dosing



ANZCTR registration number: ACTRN12618000131257

PRIMARY ENDPOINT
SAFETY AND TOLERABILITY

HXP124-ONY-001 – NO SYSTEMIC ABSORPTION
AND NO LOCAL REDNESS OR IRRITATION

Pezadeftide is safe and well tolerated

NO DRUG-RELATED ADVERSE EVENTS

Pezadeftide is safe and well tolerated when applied daily for 6 weeks.

NO SYSTEMIC ABSORPTION

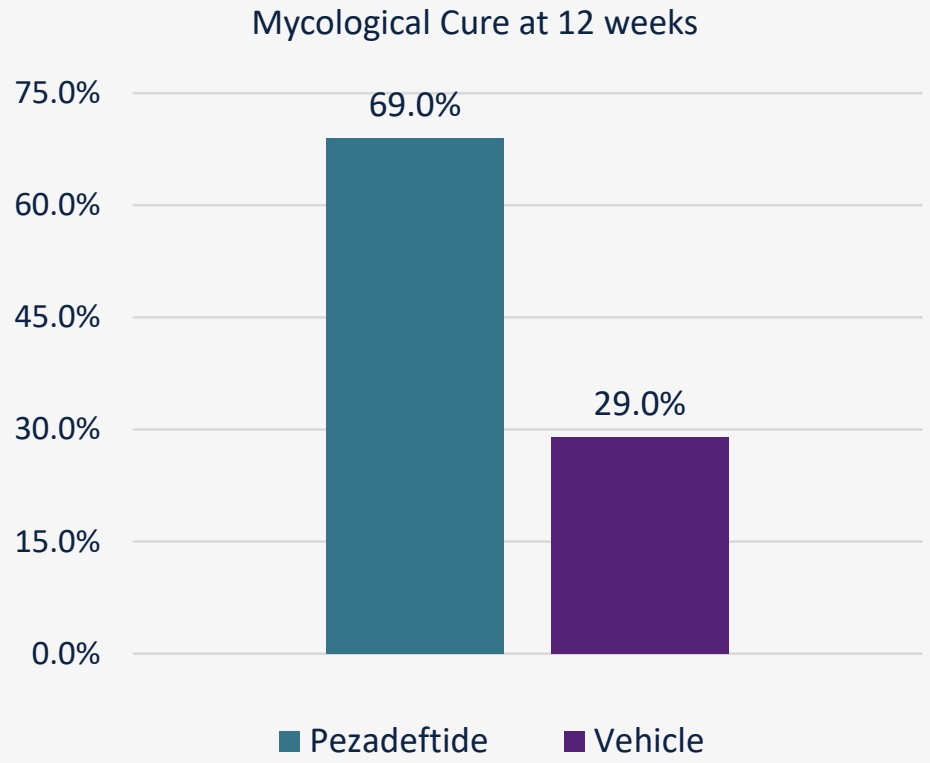
Pezadeftide accumulated in nails and was still detectable 6 weeks after dosing but was not detected in the bloodstream.

EFFECTIVE AND RAPID ANTI-FUNGAL ACTIVITY

HXP124-ONY-001 – MYCOLOGICAL CURE RATE FOR COHORT 4
30 PATIENTS TREATED AT HIGH DOSE (2%) FOR 6 WEEKS

Mycological cure* was achieved in 69% of pezadeftide-treated nails in Cohort 4 within 12 weeks (vehicle 29%)

- **Mycological Cure* rate** at 12 weeks, >2-fold higher than current treatments, after only 6 weeks of daily treatment



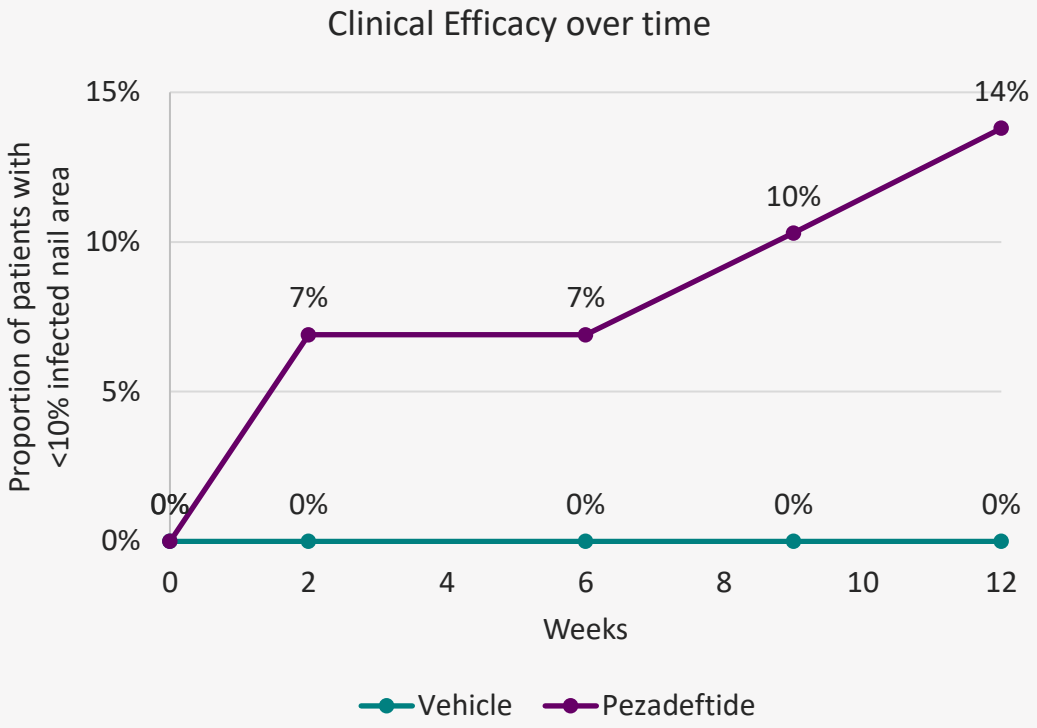
*Mycological cure: KOH stain negative and culture negative

PEZADEFTIDE RAPIDLY CLEARED THE AFFECTED NAIL AREA

HXP124-ONY-001 – CLEAR NAIL GROWTH FOR COHORT 4
30 PATIENTS TREATED AT HIGH DOSE (2%) FOR 6 WEEKS

Pezadeftide cleared the affected nail area more effectively than vehicle (formulation not containing pezadeftide)

- **Clinical Efficacy* was achieved in 14% of 2% pezadeftide-treated nails** within just 12 weeks
- No vehicle-treated nails achieved Clinical Efficacy



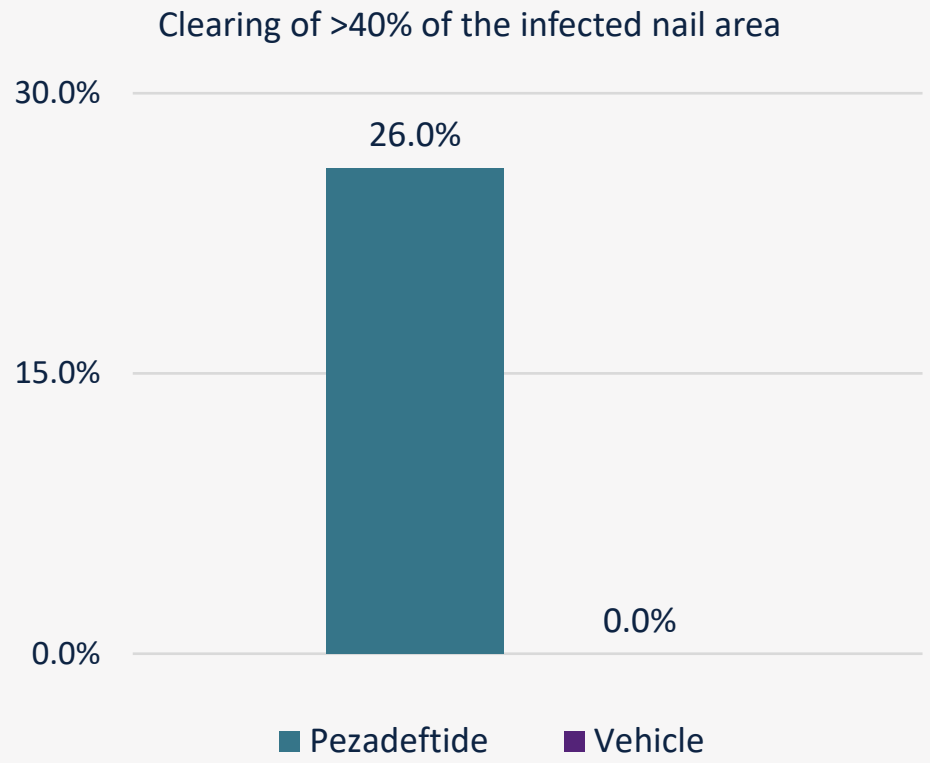
*Clinical Efficacy = <10% of the nail area infected.

EXTENSIVE NAIL CLEARING IN JUST 12 WEEKS

HXP124-ONY-001 – PERCENT CLEARING OF INFECTED NAIL AREA FOR COHORT 4 PATIENTS TREATED AT HIGH DOSE (2%) FOR 6 WEEKS

Pezadeftide cleared the affected nail area more effectively than vehicle (formulation not containing pezadeftide)

- More pezadeftide-treated nails in Cohort 4 showed a greater than 40% reduction in the infected nail area (26%) than vehicle-treated nails (0%)

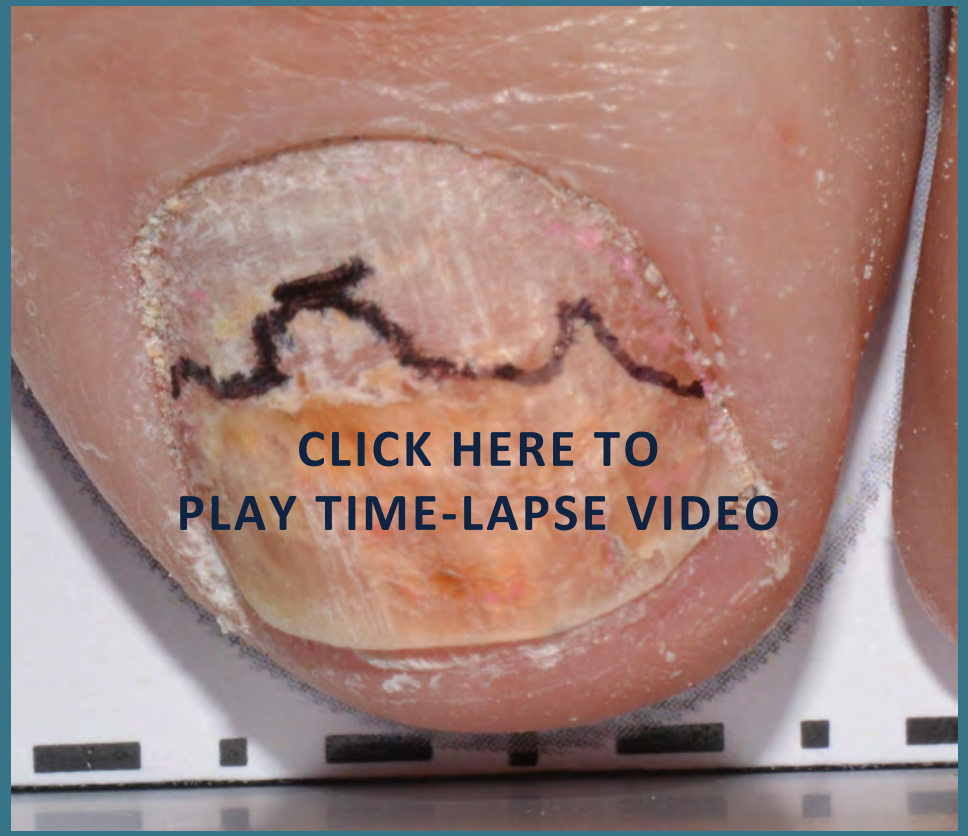


RAPID AND DRAMATIC IMPROVEMENT IN APPEARANCE OF NAILS

NOTICEABLE IMPROVEMENT IN JUST 2 WEEKS,
ALMOST CLEAR IN 12 WEEKS

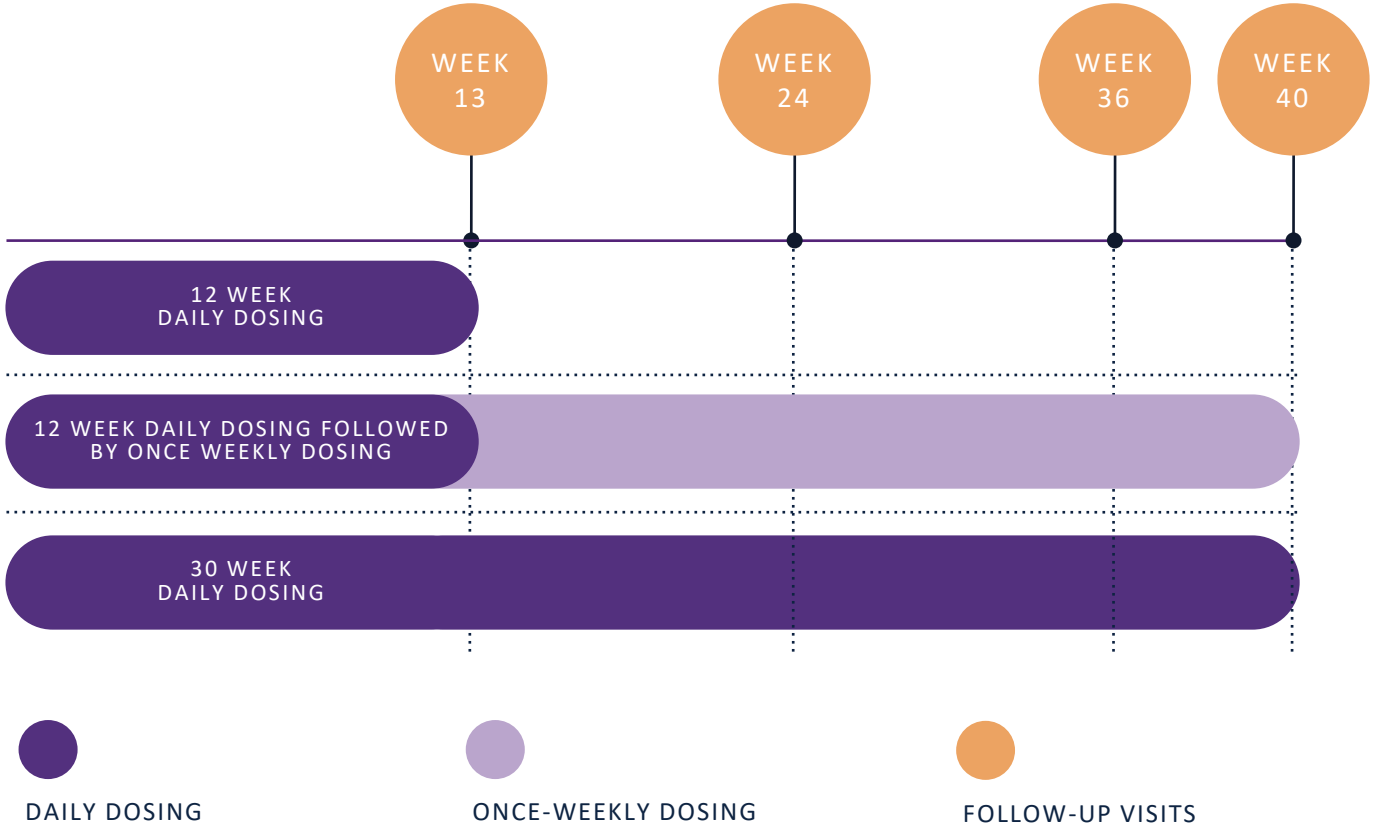
Pezadeftide penetrates the nail to kill the fungus, allowing healthy, uninfected nail to grow out

- Clear nail growth continues after dosing has finished



AUSTRALIAN PHASE IIB CLINICAL TRIAL

HXP124-ONY-002



NOTE: DAILY DOSING PERIODS INCLUDE 1-WEEK WASHOUTS EVERY 6 WEEKS

Enrolment completed July 2021

- Multi-center, randomised, double blind, vehicle-controlled study
- Primary endpoint safety and tolerability, secondary endpoints Mycological Cure and Clinical Efficacy
- Three active (2% pezadeftide) versus vehicle arms to test optimal dosing strategy
- Safety & efficacy assessed at 13, 24, 36 and 40 weeks, data expected Q2 2022

POTENTIAL TO DELIVER THE PREFERRED SOLUTION IN A CONSUMER-DRIVEN MARKET

Safe, topical medication

Convenient, short course of therapy

Effective, best-in-class mycological cure

FOR PATIENTS WHO WANT

- An easy-to-apply topical solution
- Rapid improvement in the appearance of the nail
- Early affirmation the drug is working
- A short course of effective treatment

FOR PHYSICIANS WHO WANT

- An effective product that will cure the infection
- A safe product
- To quickly know a patient is responding to therapy

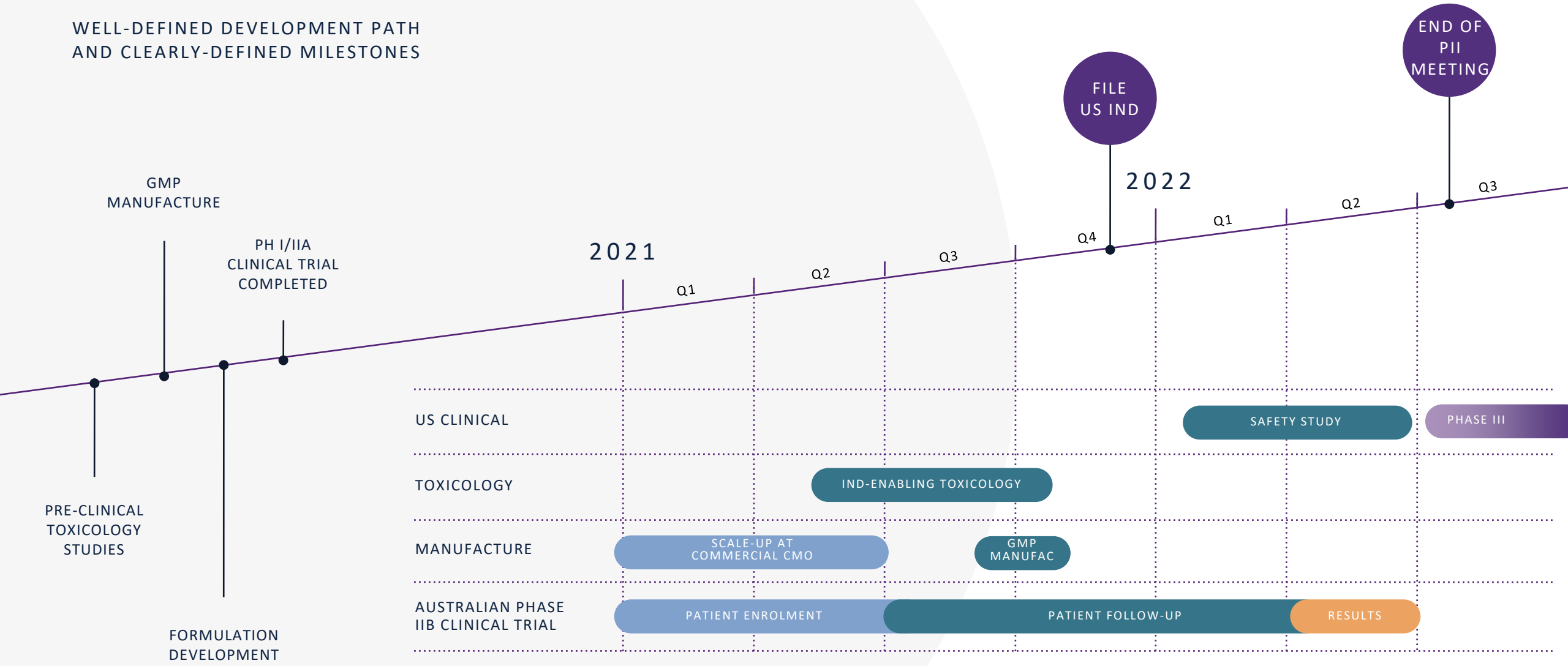
FOR PAYERS WHO WANT

- An effective product that patients will not abandon
- A competitively-priced product

ClearView Healthcare Partners proprietary market research, 2019

DEVELOPMENT PLAN

WELL-DEFINED DEVELOPMENT PATH
AND CLEARLY-DEFINED MILESTONES



PEZADEFTIDE: A POTENTIAL SOLUTION FOR A LARGE AND POORLY SERVED MARKET

POORLY SERVED MARKET

- Affects 14% of the population
- Strong consumer preference for topical products
- Clear unmet medical need

NEW AND UNIQUE

- Novel molecule with unique mode of action
- Strong patent protection and long patent life

SAFE

- No systemic effects
- No local redness or irritation

CONVENIENT

- Easy to apply
- Short treatment duration
- Rapid clearing of infected nail

EFFECTIVE

- Efficiently penetrates the nail
- Rapidly kills fungus
- Best-in-class mycological cure

PEZADEFTIDE IS MANUFACTURED RAPIDLY AND ECONOMICALLY

SCALE-UP WITH EUROPEAN CMO
ON-TRACK

Pezadeftide is produced in a yeast expression system with a highly competitive cost of goods

- Pezadeftide has been manufactured to GMP.
- Commercial-scale contract manufacturer engaged
- Pezadeftide successfully produced at large-scale
- Drug product retains activity when stored at room temperature for 24 months

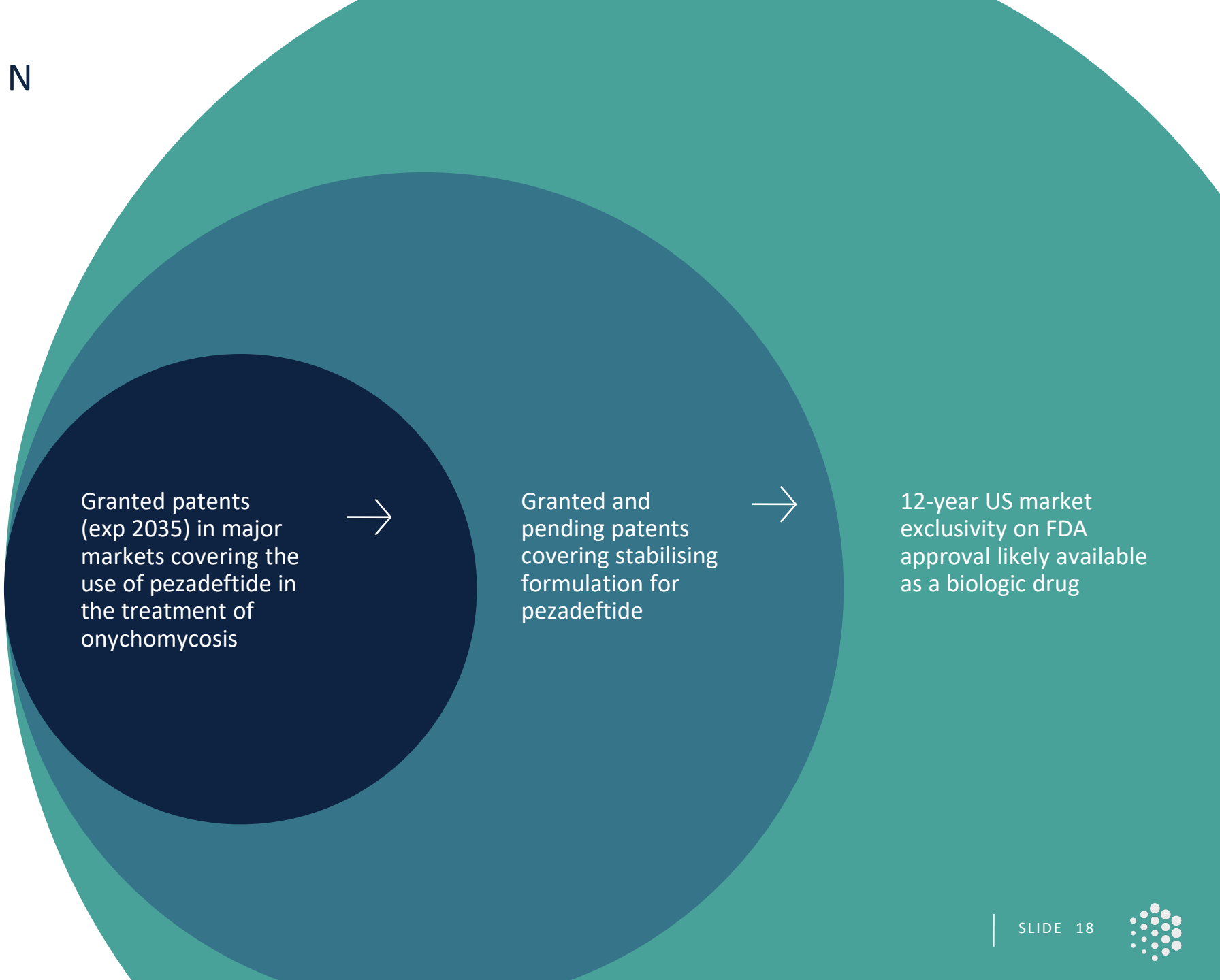
PICTURED
Fermenter and Chromatographic purification at European CMO

GRANTED PATENTS IN MAJOR MARKETS

ADDITIONAL PROTECTION VIA FORMULATION PATENTS AND MARKET EXCLUSIVITY FOR BIOLOGICS

Clearly defined growth strategy

- Develop independently in US and EU (ICH) markets
- License and collaborative development in Japan



RAPID AND DRAMATIC IMPROVEMENT IN APPEARANCE OF NAILS

HXP124-ONY-001– NOTICEABLE IMPROVEMENT IN 2 WEEKS, ALMOST CLEAR IN 12 WEEKS

BEFORE

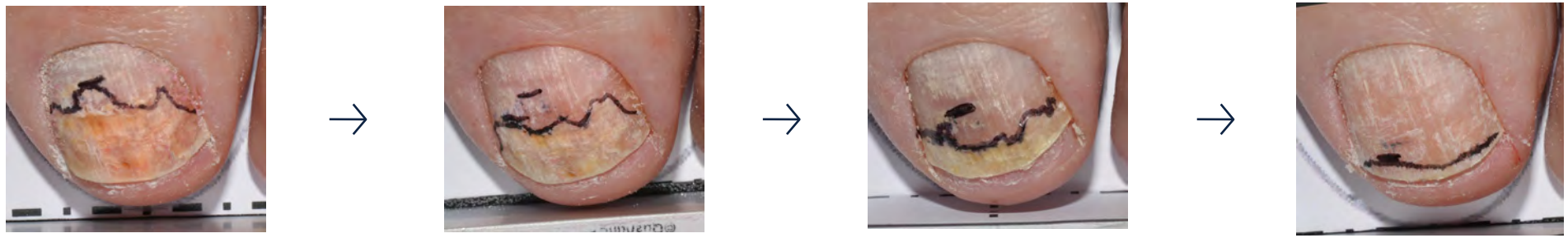
2 WEEKS

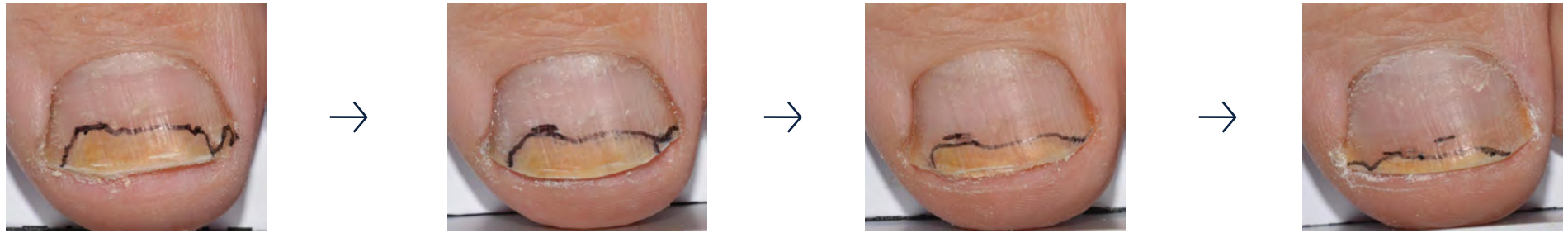
Noticeable improvement in just 2 weeks

6 WEEKS
END OF TREATMENT

12 WEEKS

Almost clear nail in 12 weeks





CONTACTS

Michael Aldridge

CHIEF EXECUTIVE OFFICER

m.aldridge@hexima.com.au
+1 650 452 4684

Dr Nicole van der Weerden

CHIEF OPERATING OFFICER

n.vanderweerden@hexima.com.au
+61 407 039 983

hexima.com.au