COMPANY PRESENTATION

January 2025



FORWARD-LOOKING STATEMENTS

These slides and the accompanying oral presentation contain forward-looking statements and information. Forward-looking statements are subject to known and unknown risks, uncertainties, and other factors that may cause our or our industry's actual results, levels or activity, performance or achievements to be materially different from those anticipated by such statements. The use of words such as "may", "might", "will", "should", "could", "expect", "plan", "anticipate", "believe", "estimate", "project", "intend", "future", "potential" or "continue", and other similar expressions are intended to identify forward looking statements. For example, all statements we make regarding (i) the initiation, timing, cost, progress and results of our preclinical and clinical studies and our research and development programs, (ii) our ability to advance product candidates into, and successfully complete, clinical studies, (iii) the timing or likelihood of regulatory filings and approvals, (iv) our ability to develop, manufacture and commercialize our product candidates and to improve the manufacturing process, (v) the rate and degree of market acceptance of our product candidates, (vi) the size and growth potential of the markets for our product candidates and our ability to serve those markets,

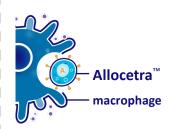
and (vii) our expectations regarding our ability to obtain and maintain intellectual property protection for our product candidates, are forward looking. All forwardlooking statements are based on current estimates, assumptions and expectations by our management that, although we believe to be reasonable, are inherently uncertain. All forward-looking statements are subject to risks and uncertainties that may cause actual results to differ materially from those that we expected. Any forward-looking statement speaks only as of the date on which it was made. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by law. This presentation is not, and nothing in it should be construed as, an offer, invitation or recommendation in respect of our securities, or an offer, invitation or recommendation to sell, or a solicitation of an offer to buy, any of our securities in any jurisdiction. Neither this presentation nor anything in it shall form the basis of any contract or commitment. This presentation is not intended to be relied upon as advice to investors or potential investors.



MACROPHAGE MODULATION FOR THE TREATMENT OF INFLAMMATORY DISEASES

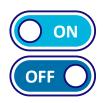
Enlivex is a clinical stage pharmaceutical company developing Allocetra™, a universal, off-the-shelf cell therapy designed to reprogram macrophages into their homeostatic state, for treatment of inflammatory diseases.

About:



Novel therapeutic modality:

macrophage modulation.



Novel approach:

allogeneic cells to trigger macrophage reprogramming.



Substantial market:

unmet need in inflammatory and autoimmune diseases.



Cost-effective cell therapy:

simple manufacturing process yielding a ready-touse off-the-shelf cell therapy.

What's new:

Announced positive interim data from a Phase I/II moderate knee OA trial and initiation of Phase II stage of the study

Dosed first patient in a Phase I **Psoriatic Arthritis**

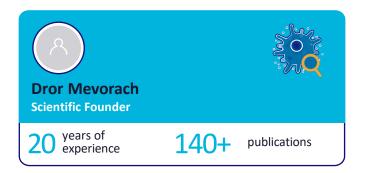
Announced adaptation of Bitcoin treasury strategy (up to \$1MM)



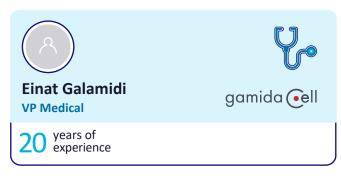
DRIVING INNOVATION WITH BALANCED SCIENTIFIC AND BUSINESS EXPERTISE





















BOARD OF DIRECTORS

Shai Novik

Executive Chairman

Founder and President of PROLOR Biotech, Sold in 2013 (\$590mm transaction). Lead product, Ngenla, partnered to Pfizer, \$295 million down payment, \$275 upon FDA & other regulatory approvals. Ngenla by Pfizer has obtained marketing approvals in 43 countries, including Japan, EU and U.S.

Roger Pomerantz

Vice Chairman

Former Worldwide Head of Licensing and Acquisition and Knowledge Management at Merck & Co., where he led the completion of more than 150 business development transactions. Former Global Head of Infectious Diseases for Johnson & Johnson Pharmaceuticals. Former Venture Partner at Flagship Pioneering, as well as the former President, CEO, and Chairman of the Board of Seres Therapeutics.

Gili Hart, Ph.D

Director

Formerly with PROLOR Biotech, led the pre-clinical, clinical, and pharmacological activities. CEO of SpliSense, a clinical stage company focused on transformative RNA-based treatments for pulmonary diseases. SpliSense pioneering platform harnesses Antisense Oligonucleotides (ASOs) for the treatment of pulmonary diseases.

Brian Schwartz, M.D.

Director

Former CMO of Arqule through its \$2.7 billion acquisition by Merck in 2020. Previously, responsible for the global clinical development of sorafenib (Nexavar[®]) at Bayer.

Abraham Havron, Ph.D.

Director

Former CEO of PROLOR Biotech.

Founding team and Director of R&D of Interpharm (Merck Serono), where he led the development of REBIF, a multibillion multiple sclerosis drug. Formerly, VP CMC of BioTechnology General Ltd., and VP of Clal Biotechnology Industries Ltd.

Andrew Singer

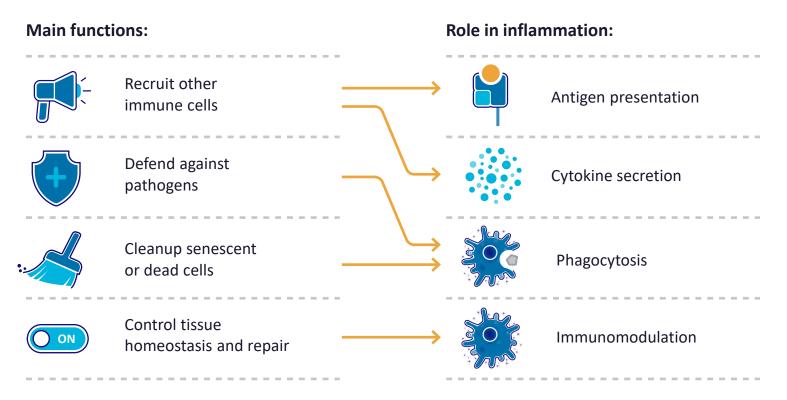
Director

Former EVP and CFO of Epizyme and Senior Biotech Investment Banker at Credit Suisse. Wells Fargo Securities and RBC Capital Markets. Led financing, partnering and M&A biopharmaceutical transactions in excess of \$13B.



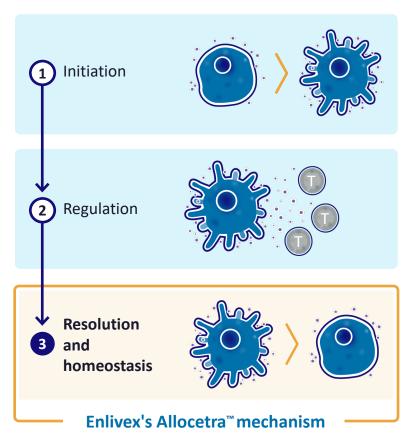
CELLULAR FIRST RESPONDERS: MACROPHAGES AND THEIR CRITICAL ROLE IN INFLAMMATION

Macrophages, which are found in abundance throughout the body, are immune cells that reside in or infiltrate human tissue.



The current understanding among researchers is that disrupted inflammatory processes form the basis of many diseases, beyond "classical" inflammatory diseases.

Macrophages orchestrate inflammation and its resolution.





PROMOTING BALANCE: APOPTOTIC CELLS FACILITATE MACROPHAGE HOMEOSTASIS



Prof. Dror Mevorach

Scientific Founder



Apoptotic Cells Induce NF-kB and **Inflammasome Negative Signaling**

Amir Grau, Adi Tabib, Inna Grau, Inna Reiner, Dror Mevorach

PLOS One, 2015

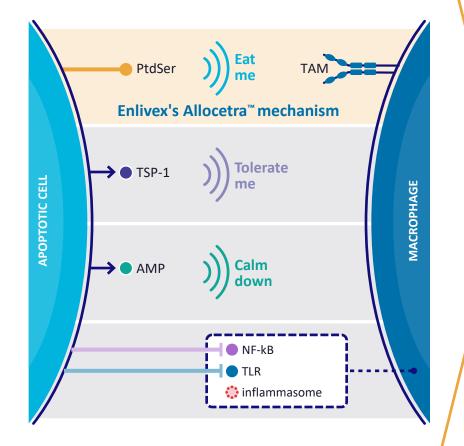


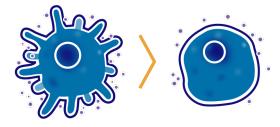
Apoptotic Cells induced Signaling for immune Homeostasis in Macrophages and Dendritic Cells

Uriel Trahtemberg and Dror Mevorach

Frontiers in immunology, 2017

How apoptotic cells influence macrophages

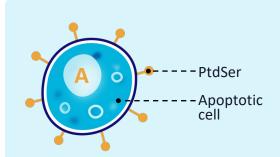




The interaction between apoptotic cells and macrophages contributes to the pro-resolution and immune-modulating effects of Allocetra[™], promoting macrophage and immune homeostasis.



ALLOCETRA™: AN OFF THE SHELF CELL THERAPY DESIGNED TO RESTORE MACROPHAGE HOMEOSTASIS



Allocetra™

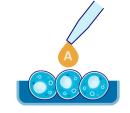
Allogeneic mononuclear cells collected from healthy donors induced to a stable apoptotic state.

- harnesses the same biological activity seen in naturally occurring apoptotic cells;
- · presents a highly-differentiated, offthe-shelf, cellular therapy modality.

Process:



collect cells from healthy donors



proprietary apoptotic cell modification process



cells express "eat me" signal

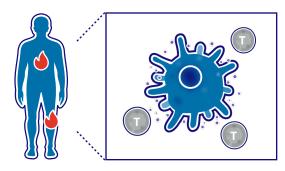


cells are frozen

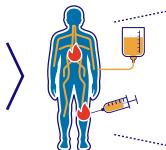


off the shelf, cost effective cell therapy

Mechanism:



1. Patient with systemic or joint inflammation



2. Allocetra™ cells are injected into the patient



3. Allocetra[™] cells are engulfed by macrophages

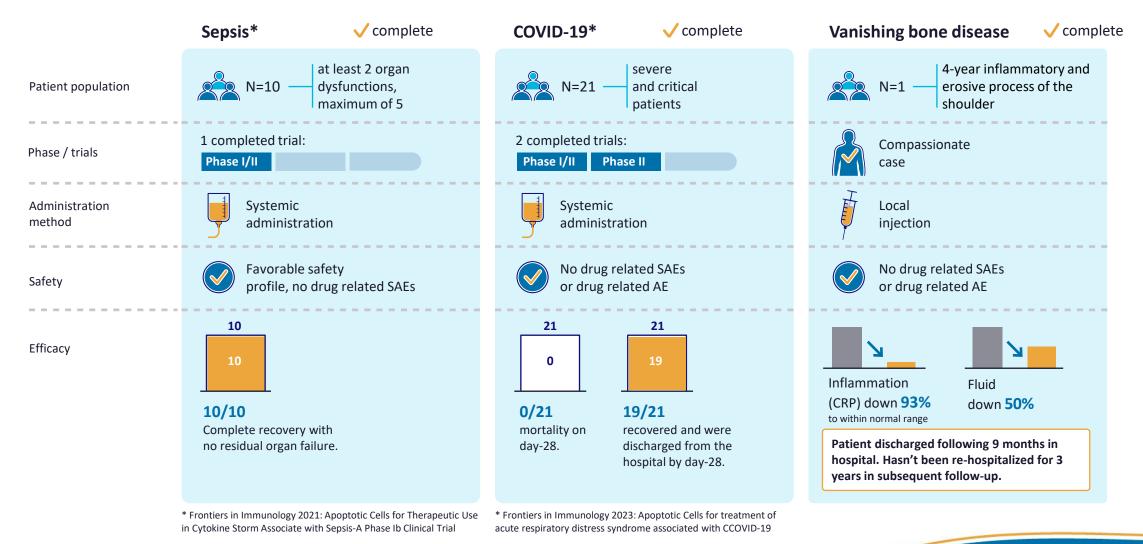
4. Macrophage homeostasis is restored

ALLOCETRATM PIPELINE: BUILDING MOMENTUM

Indication	Study #	Administration	Pre-clinical	Phase I/II	Phase II	Phase III
Organ failure associated with sepsis	ENX-CL-02-002 NCT04612413	Systemic administration	Randomized, controlle Efficacy stage complet	ed, Phase II, 120 patients, ongoi ed; safety follow-up continues	ng.	
Moderate knee	I FNV CLOF 001					
osteoarthritis	ENX-CL-05-001 NCT06233474	Local knee injection	Randomized/contro 160 patients, enrolli			
End-stage knee osteoarthritis	0189-22-KMC NCT06208241	Local knee injection	Investigator-initiated 18 patients, enrollin	g		
Basal thumb osteoarthritis	0006-24-KMC NCT06459063	Local thumb injection	Investigator-initiated 56 patients, enrollin	g		
Psoriatic arthritis	ENX-CL-06-001 NCT06522035	Local injection to different joints	Open-label in 6 pation	ents,		
Temporomandibular joint osteoarthritis	1400-24-SMC NCT06748651	Local TMJ injection	Open-label in 6 pation	ents,		



A COMPREHENSIVE PICTURE: INFLAMMATORY DISEASE TREATMENT LED BY EXTENSIVE RESEARCH





ALLOCETRATM FOR THE TREATMENT **OF SEPSIS**



SEPSIS: A GLOBAL HEALTH CHALLENGE WITH SUBSTANTIAL MARKET OPPORTUNITY

Affected areas: Brain Lungs Heart Liver Kidneys

A life-threatening overactive immune response to infection that attacks the body and leads to:

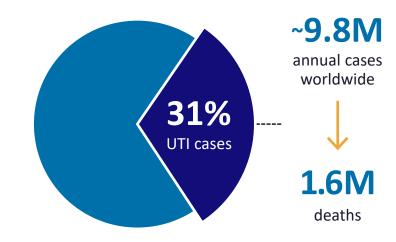
- tissue damage,
- organ failure,
- death.

Market

\$33B Glo (se

Global market (severe Sepsis only²)

Up to 31% of sepsis cases start as urinary infections (UTI)¹



Standard of care

Currently there are no FDA/EMA approved drugs to treat sepsis.

SOC only treats complications of sepsis and does not address core dysregulated immune response.

Patients receive:



Antibiotics



IV fluids



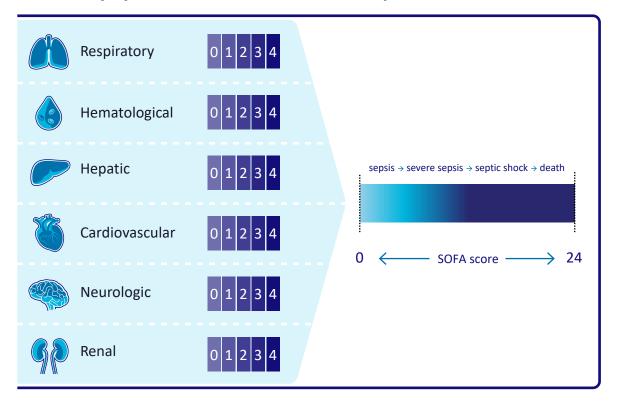
Vasopressors

- 1 Management of Urosepsis in 2018, Bonkat et. Al., European Urology Focus Volume 5, Issue 1, (2019)
- 2 Number of severe cases ($\underline{www.cdc.gov/sepsis/what-is-sepsis}$) of 675,000 for US & EU (estimated 25% of the sepsis cases) multiplied by the expected product pricing of \$50k = 33B

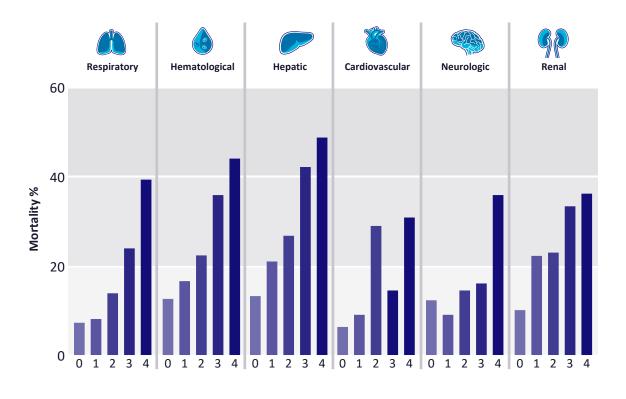


A TREATMENT FOR SEPSIS IS AN UNMET MEDICAL NEED

SOFA¹ is a scoring system that assesses the severity of failure of the key organ systems involved in sepsis, scoring 0-4 for each body system, and a maximum of 24 points.



Specific organ system SOFA score predicts the estimated mortality risk¹

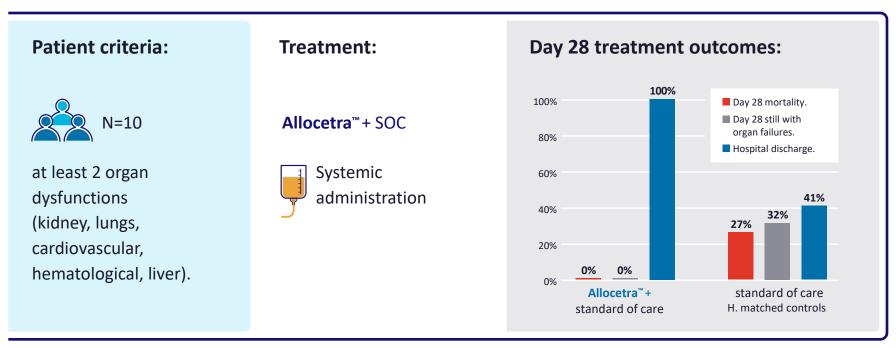




^{1 -} Polkki et al. Association of Sequential Organ Failure Assessment (SOFA) components with mortality. Acta Anaesthesiol Scand. 2022;66:731–741.

SEPSIS PHASE I/II: INDICATION OF EFFECT OF ALLOCETRA™

Indication: organ failure associated with sepsis



Result:

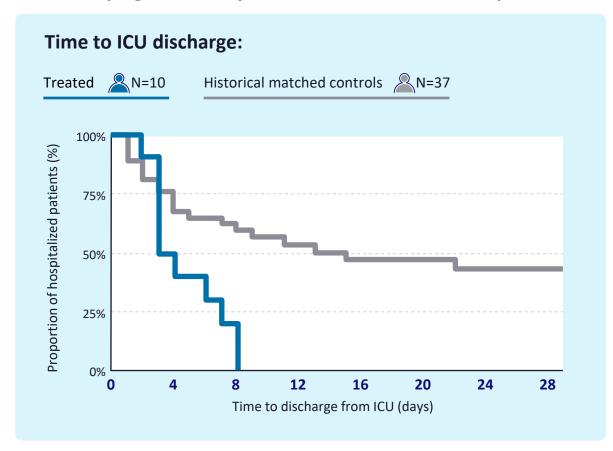
All 10 patients treated had complete organ recovery and were discharged from the hospital by day 28.

Allocetra[™] macrophage reprogramming led to dramatic improvement, when compared with historical matched controls that received standard of care only.



SEPSIS PHASE I/II: ALLOCETRA™ TREATMENT **LEADS TO IMPROVED PATIENT OUTCOMES**

Statistically significant improvement in duration of hospitalization and SOFA score vs. matched controls



Average SOFA score during 28 days:					
Drastic difference in organ failure resolution					
	day 14	day 28			
Historical matched controls N=37	4.4	3.4			
Treated N=10	0.0	0.1			
Difference	4.4	3.3			

SEPSIS 28-DAY MORTALITY RATE REMAINS HIGH AS DEMONSTRATED IN RECENT CLINICAL TRIALS IN SEPSIS WORLDWIDE

REVIVAL ¹					
Phase	III (AM-PHARMA)				

Pickkers et al, 2024

Patient population:



N=649

SOFA: ~9

Acute kidney injury 100%

28-day mortality

28%

ASTONISH² Phase IIb (INOTREM)

Francois et al, 2023

Patient population:



N=355

SOFA: ~10

Septic shock 100%

28-day mortality

25-32%

Analysis of 2 randomized controlled trials³ (VARIOUS **ACADEMIA)**

Karakike et al, 2019

Patient population:



N = 448

SOFA: 6-8

Septic shock: 20% - 43%

28-day mortality

23-30%

28-days mortality range 23-30%



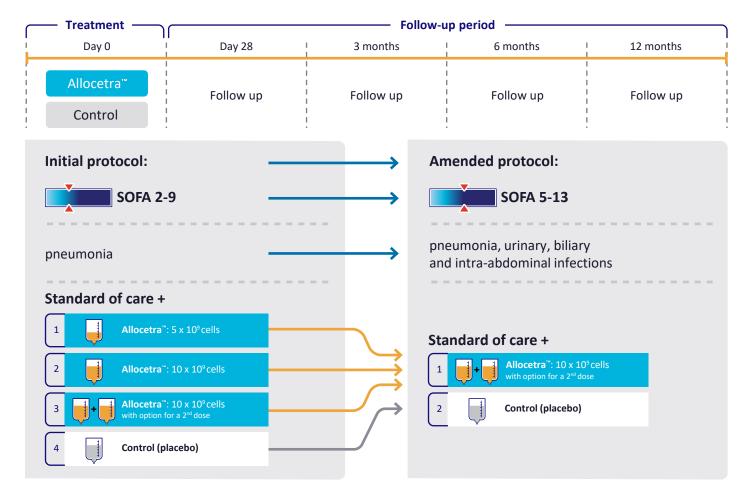
^{1 -} Pickkers, P., Angus, D.C., Bass, K. et al. Intensive Care Med 50, 68-78 (2024). https://pubmed.ncbi.nlm.nih.gov/38172296/

^{2 -} François B. et al. ASTONISH investigators. Lancet Respir Med. 2023 Oct;11(10):894-904. https://pubmed.ncbi.nlm.nih.gov/37269870/

^{3 -} Karakike et al. The early change of SOFA score as a prognostic marker of 28-day sepsis mortality: analysis through a derivation and a validation cohort. Critical Care (2019) 23:387.

ENX-CL-02-002 SEPSIS PHASE II RANDOMIZED CONTROLLED STUDY

Phase II study design:



Patient distribution:

	Treated	mITT	
Control	45	37	
All Allocetra [™] treated	75	50	
Total	120 (safety population)	87 (efficacy population)	



- **Primary:**
 - Safety/change in SOFA score.
- **Secondary:** Mortality.



ENX-CL-02-002 SEPSIS PHASE II RANDOMIZED CONTROLLED STUDY ALLOCETRA™ GROUP PRESENTED A HIGHER MORTALITY RISK

Demographics and baseline characteristics:

mITT population ¹	Control N=37	Allocetra [™] N=40
Age BMI	64.2 (30-89) 27.2 (17-38)	65.1 (30-89) 26.3 (17-39)
Screening SOFA	8.1 (5-12)	8 (5-13)
APACHE II ²	21.1 (6-44)	20.5 (6-47)
Septic shock Invasive ventilation	24 (65%) 16 (43%)	31 (78%) 23 (58%) 1+35%
Pneumonia	14 (38%)	16 (40%)
Urinary (UTI)	9 (24%)	9 (22.5%)
Intra-abdominal	5 (14%)	10 (25%)
Skin and soft tissue infections Acute	4 (11%)	3 (7.5%)
cholangitis	5 (13%)	2 (5%)

AllocetraTM-treated cohorts presented **20%** higher frequency of septic shock and **35%** higher frequency of invasive ventilation compared with the control cohort.

These attributes are associated with higher mortality rates.



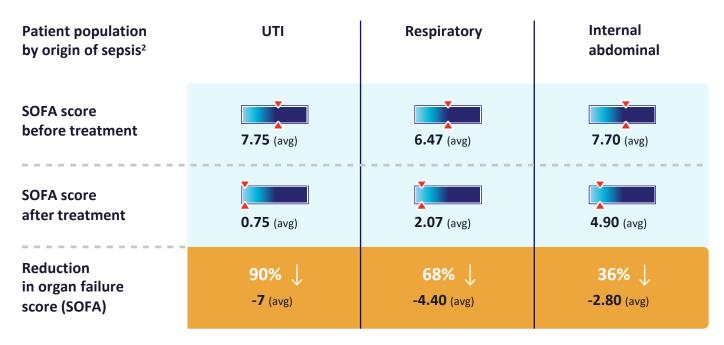
^{1 -} Analysis of modified intent-to-treat (mITT) population for all patients who were randomized, received the high dose of Allocetra™ or placebo, had a screening total SOFA score >= 5 points above pre-admission total SOFA score and had at least one post-baseline total SOFA score.

^{2 -} Acute Physiology and Chronic Health Evaluation (APACHE) II is an ICU score system, used to determine the severity of disease at baseline.

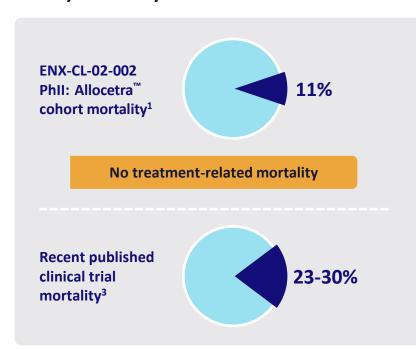
ENX-CL-02-002 PHASE II: ALLOCETRA™ COHORT STAND-ALONE ANALYSIS DEMONSTRATES SUBSTANTIAL REDUCTION IN ORGAN FAILURE SCORES

28-day analysis:

SOFA by infectious origin of sepsis¹



28-day mortality rate:





^{1 -} Analysis of modified intent-to-treat (mITT) placebo population for all patients who were randomized, had a screening total SOFA score ≥ 5 points above pre-admission total SOFA score, had at least one post-baseline total SOFA score, and determined as eligible by an Adjudication Committee.

^{2 -} Number of patients in cholangitis and skin/soft tissue groups were too small for analysis.

^{3 -} Compared with recently-completed sizable clinical trials - Revival Phase III (2024), Astonish Phase IIb (2023), Karakike (2019) – in which mortality rates were in the range of 23% - 30%.

ENX-CL-02-002 PHASE II: UTI HIGH-RISK PATIENTS, POTENTIAL INDICATION OF EFFECT, SUBSTANTIAL MARKET

Potential indication of effect in high-risk UTI patients

UTI	Population: screening SOFA ≥7		D1-14	D1-28
	Control	Average reduction in SOFA score:	-7.22	-6.75
N=9	Ç,9 comici	Stdev:	2.28	2.12
N=6	Allocetra™	Average reduction in SOFA score:	-9.00 	-8.40 2.61
		% over control:	25%	24%
		p-value:	0.0814	0.1181

Despite higher risk of the Allocetra™-treated group

	Septic shock	Respiratory SOFA	Coagulation SOFA	Cardiovascular SOFA	Renal SOFA
		≥3	≥3	=4	≥3
Control N=9	78%	22%	33%	33%	11%
Allocetra™ N=6	100%	33%	17%	83%	50%

^{1 -} Management of Urosepsis in 2018, Bonkat et. Al., European Urology Focus Volume 5, Issue 1, (2019).

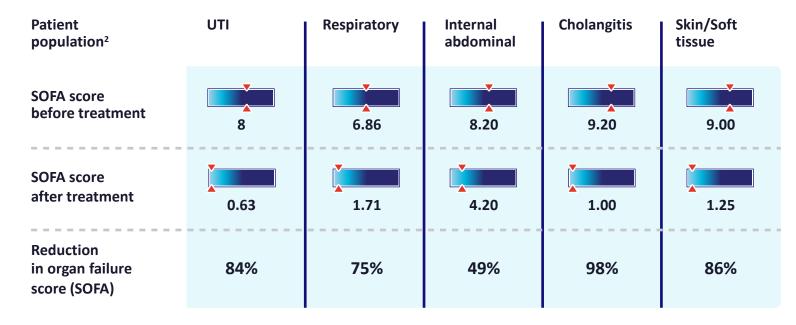
ENX-CL-02-002 PHASE II: CONTROL COHORT RESULTS ARE NOT ALIGNED WITH EXPECTED MORTALITY



The control cohort, which was relatively small, exhibited uncharacteristically high organ recovery rates and low mortality, that are not aligned with recent clinical trials data1.

This unusual result, taken together with higher risk patient population in the Allocetra™ cohort, makes it challenging to interpret the results in the nonhigh risk UTI population.

Control cohort stand-alone analysis, day 28: organ failure score (SOFA) by infectious origin of sepsis



- 1 Compared with recently-completed sizable clinical trials Revival Phase III (2024), Astonish Phase IIb (2023), Karakike (2019) – in which mortality rates were in the range of 23%–30%.
- 2 Analysis of modified intent-to-treat (mITT) placebo population for all patients who were randomized, had a screening total SOFA score >= 5 points above pre-admission total SOFA score, had at least one post-baseline total SOFA score and determined as eligible by an Adjudication Committee.



ENX-CL-02-002 PHII: 28 DAYS, ALLOCETRA™ FAVORABLE SAFETY PROFILE¹

TEAE = Treatment Emergent Adverse Event	Control (N=45)	Allocetra [™] (N=75)
Patients with at least one TEAE	80.0% (n=36)	82.7% (n=62)
TEAEs CTCAE Grade ≥ 3	55.6% (n=25)	50.7% (n=38)
TEAEs Related/ Probably Related	15.6% (n=7)	9.3% (n=7)
TEAEs leading to IP Interruption/ Discontinuation	0	2.7% (n=2)
TEAEs leading to Death	2.2% (n=1)	13.3% (n=10)
Related/ Probably Related	0	0
Not Related ²	2.2% (n=1)	13.3% (n=10)
Patients with at least one Serious TEAE	37.8% (n=17)	36.0% (n=27)
Related/ Probably Related Serious TEAEs	2.2% (n=1)	0

Patients distribution	Treated	mITT
Control	45	37
All Allocetra™ treated	75	50
Total	120 (safety population)	87 (efficacy population)

vs 23-30% recent published clinical trials



^{1 -} Safety was evaluated in 120 patients (all treated groups).

^{2 -} Fatal adverse events were independently reviewed by the Data Safety Monitoring Board, who confirmed the determination of not related.

^{3 -} Compared with recently-completed sizable clinical trials – Revival Phase III (2024), Astonish Phase IIb (2023), Karakike (2019) – in which mortality rates were in the range of 23% - 30%.

ENX-CL-02-002 PHII: SUMMARY AND CONCLUSIONS

- The efficacy (mITT) population presented a 20% higher frequency of septic shock in AllocetraTM-treated patients compared to placebo, and a 35% higher frequency of invasive ventilation – both key determinants of disease severity, potentially indicating risk imbalance between the groups. Stand-alone analysis of the AllocetraTM-treated patients demonstrated a substantial reduction in organ failure scores (SOFA) and low mortality rate as compared with expected mortality¹. The analysis showed reductions, by day 28, in organ failure scores (SOFA) of 90% for sepsis patients whose infection source was urinary tract (UTI), 68% for patients whose infection source was community-acquired pneumonia, and 36% for patients whose infection source was internal abdominal. A potential indication of relative efficacy is demonstrated in a population of high risk UTI patients. Up to 31 percent of sepsis cases start as UTIs, representing up to 9.8 million cases annually in the U.S. and Europe, leading to as many as 1.6 million deaths². This a substantial target market for a potential commercialization of Allocetra™ in sepsis, and the Company intends to consider, upon reviewing the totality of the data, a potential follow-on, randomized, controlled study of solely high risk UTI sepsis population. The interpretation of efficacy in other populations is challenged by the difference in risk profile of the Allocetra™ group. Safety: No serious adverse events were reported as related to study treatment, and overall fewer events were considered related to Allocetra™ compared to placebo (9.3% vs 15.6%). All deaths were determined to be unrelated to treatment, as further confirmed by the independent DSMB. No safety signals were detected. Patient follow-up is ongoing to complete 12-month evaluation.
- 1 Compared with recently-completed sizable clinical trials Revival Phase III (2024), Astonish Phase IIb (2023), Karakike (2019) in which mortality rates were in the range of 23%—30%.
- 2 Management of Urosepsis in 2018, Bonkat et. Al., European Urology Focus Volume 5, Issue 1, (2019).

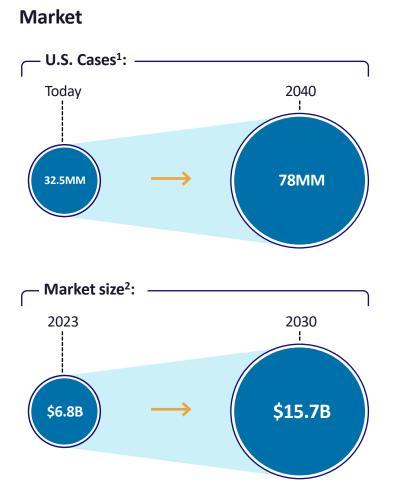


ALLOCETRA[™] FOR THE TREATMENT OF OSTEOARTHRITIS



OSTEOARTHRITIS: A GROWING MARKET WITH SIGNIFICANT POTENTIAL

Disease overview ----- Femur Joint Subchondral bone cysts/ sclerosis space narrowing ---- Synovitis Cartilage Fibula -----Disease manifestation: cartilage damage, abnormal bone remodeling, and inflammation of the synovium.





^{1 -} Arthritis Foundation (https://www.arthritis.org/)

^{2 -} Verified Market Research reports

MACROPHAGES ARE AN EMERGING NEW TARGET FOR OSTEOARTHRITIS TREATMENT



The role of innate immunity in osteoarthritis: when our first line of defense goes on the offensive.

Eric W. Orlowsky and Virginia Byers Kraus

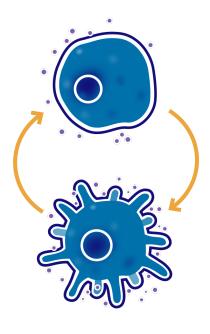
The Journal of Rheumatology 2015



Characterizing heterogeneity in the response of synovial mesenchymal progenitor cells to synovial macrophages in normal individuals and patients with osteoarthritis.

Akash Fichadiya, Karri L Bertram, Guomin Ren, Robin M Yates and Roman J Krawetz

Journal of Inflammation 2016





Imbalance of M1/M2 macrophages is linked to severity level of knee osteoarthritis.

Baolong Liu, Maoquan Zhang, Jingming Zhao, Mei Zheng and Hao Yang

Experimental and therapeutic medicine 2018



An emerging target in the battle against osteoarthritis: macrophage polarization.

Yulong Sun, Zhuo Zuo and Yuanyuan Kuang

International Journal of Molecular Sciences 2020



Synovial macrophages in osteoarthritis:

the key to understanding pathogenesis?

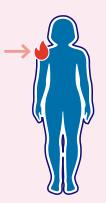
Amanda Thomson and Catharien M. U. Hilkens

Frontiers in Immunology 2021



ALLOCETRA™ COMPASSIONATE CASE RESULTS

Patient with vanishing bone disease

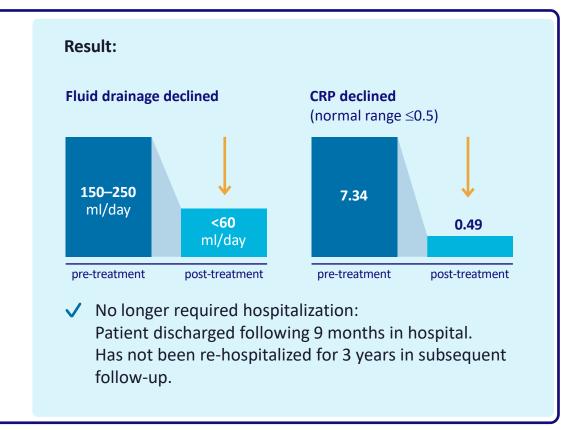


Female, 70 years old with vanishing bone disease

- Complete destruction of the humeral head on X-ray;
- Significant inflammatory reaction on MRI;
- Significantly elevated ESR & CRP;
- Extended hospitalization: 4 years of hospital visits, including 9 months continuous hospitalization with permanent shoulder port.

Treatment:

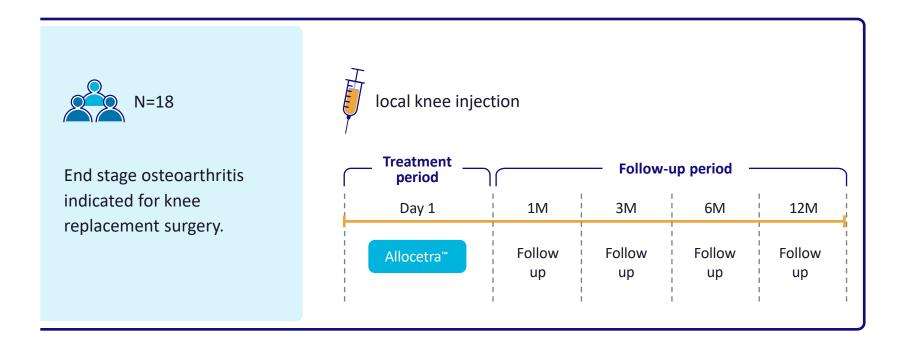
5 intra-joint infusions





0189-22-KMC - END-STAGE KNEE OSTEOARTHRITIS TRIAL DESIGN

Investigator-initiated Phase I/II study



Endpoints:

- Primary:
 Safety and tolerability.
- Secondary:
 Change from baseline in pain.

END-STAGE KNEE OSTEOARTHRITIS POSITIVE INTERIM DATA, 50% REDUCTION IN PAIN

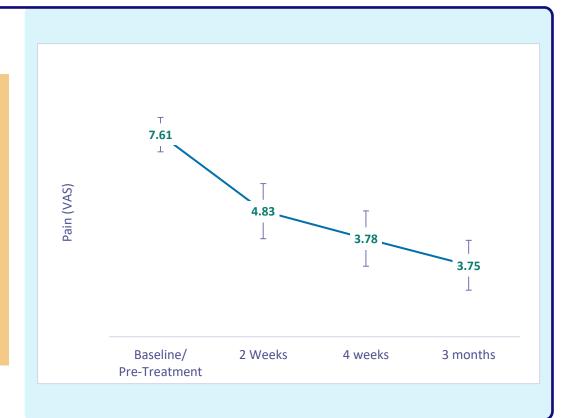
Investigator-initiated Phase I/II study: End-stage osteoarthritis indicated for knee replacement surgery



Target enrollment = 18

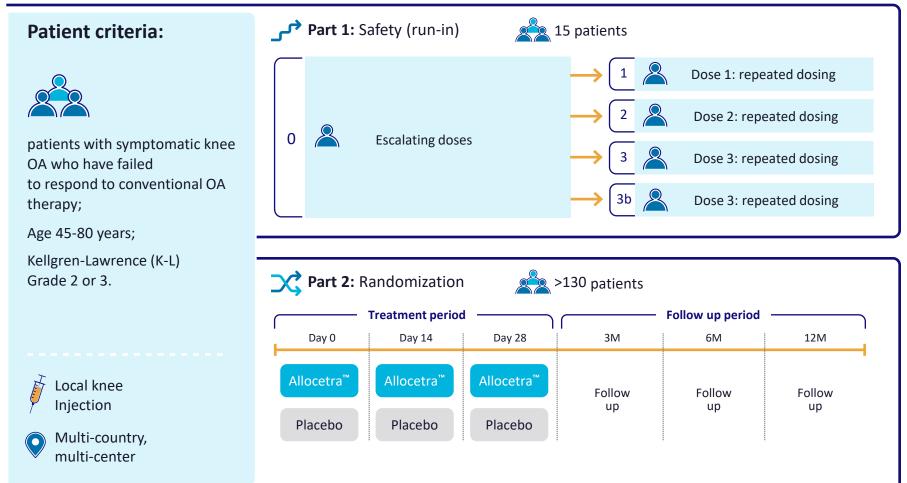
Three-month interim data from 9 patients showed a significant reduction in pain and a favorable safety profile.

- Pain reduction: patients reported an average pain reduction of 51% from baseline.
- Complete Pain Resolution: 2/9 of patients reported complete pain relief, from an average pain level of 8.5 to a pain level of 0; pain scale used in the study ranged from 0 (no pain) to 10 (maximum pain).
- Avoidance of Surgery: 89% of patients did not proceed with knee replacement surgery at three months post-injection.
- **Safety:** No severe adverse events related to AllocetraTM were reported.



ENX-CL-05-001 - MODERATE KNEE OA CLINICAL TRIAL DESIGN

Phase I/II randomized, double-blind, placebo-controlled, multi-country study



Endpoints:

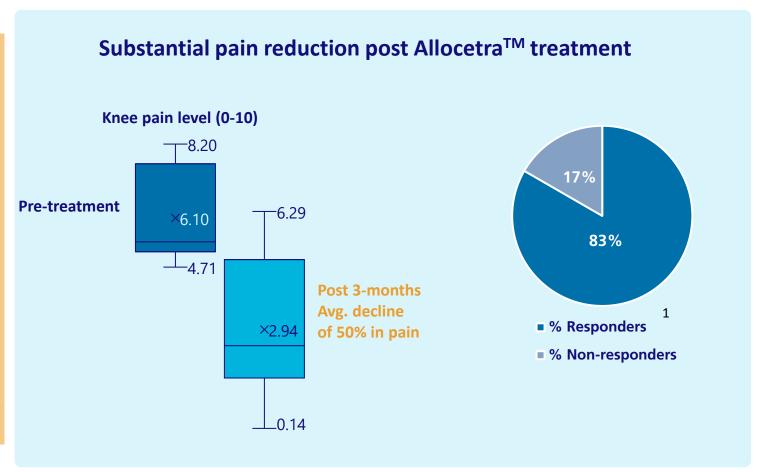
- **Primary:** Safety and tolerability.
- **Secondary:** Change in weekly NRS pain and WOMAC assessments.



ENX-CL-05-001 - MODERATE KNEE OA CLINICAL TRIAL DESIGN: POSITIVE INTERIM DATA, 50% REDUCTION IN PAIN

Three-months interim data from 12 patients showed a significant reduction in pain and function and a favorable safety profile.

- Pain reduction: patients reported a statistically significant average pain reduction of 50% from baseline at 3 months post injections (p<0.0007).
- **Functionality: 42%** statistically significant improvement in functionality
- **Responders to treatment: 83%** of patients presented a substantial response to Allocetra™ treatment.
- Safety: No severe adverse events related to AllocetraTM were reported. Independent safety committee approved to move to Phase II with the highest dose evaluated

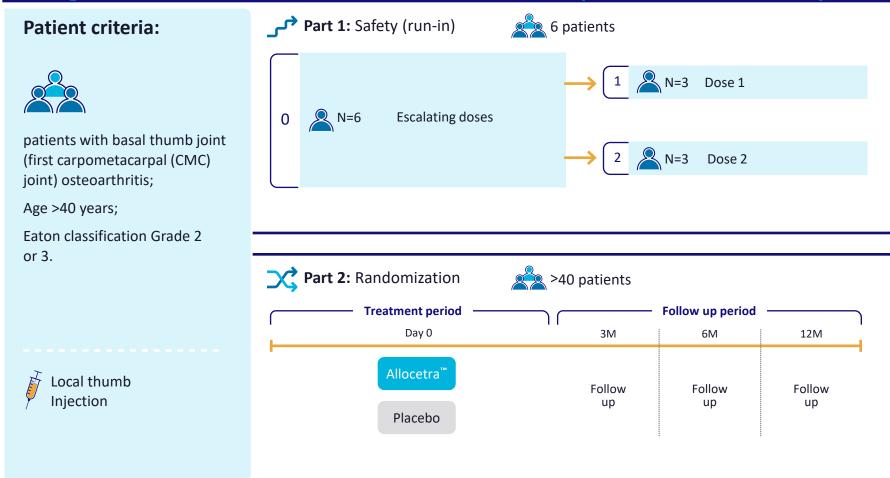


^{1 -} Responders were defined as patients that either met the OMERACT-OARSI criteria (Outcome Measures in Arthritis Clinical Trials-Osteoarthritis Research Society International), or had at least 40% pain reduction



0006-24-KMC BASAL THUMB OA CLINICAL TRIAL DESIGN

Investigator initiated Phase I/II randomized, double-blind, placebo-controlled study



Endpoints:

Primary: Safety and tolerability.

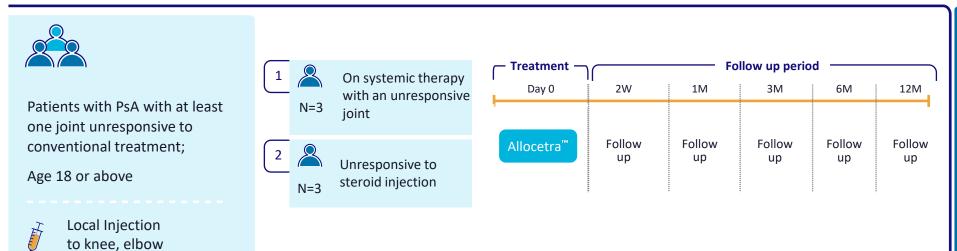
Secondary: Change from baseline in pain and function.



ENX-CL-06-001 TRIAL FOR PSORIATIC ARTHRITIS (PsA)

ENX Phase I study

or ankle



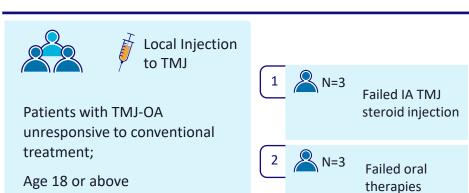
Endpoints:

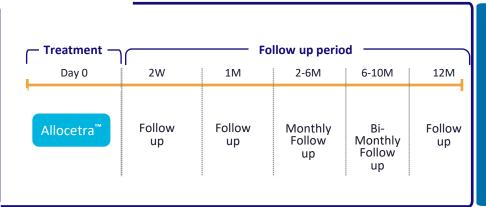


Secondary: Change in pain and PsA meds assessments.

1400-24-SMC TEMPOROMANDIBULAR OSTEOARTHRITIS (TMJ-OA)

Investigator-initiated Phase I study



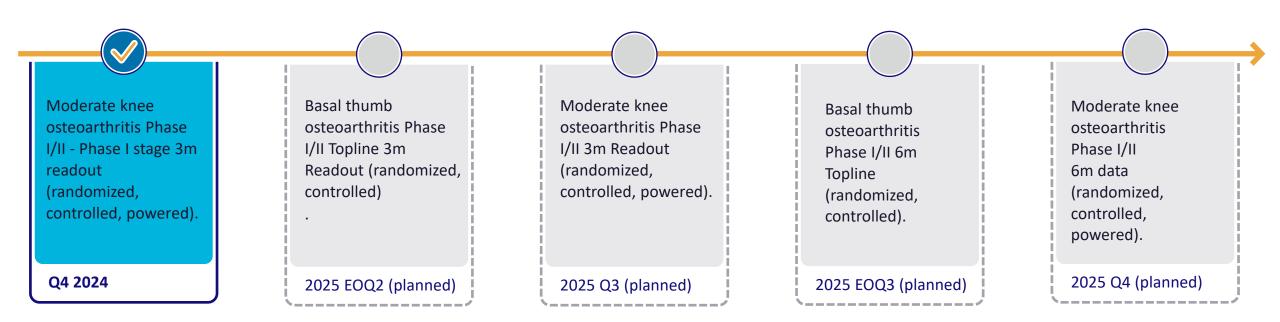


Endpoints:



Secondary: Change in TMJ pain (NRS) and TMJ function.

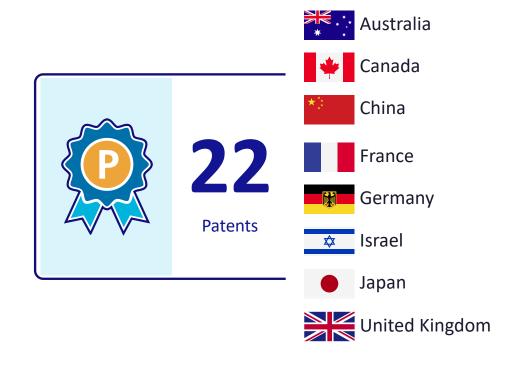
MILESTONES MET & PLANNED





EXTENSIVE IP PROTECTION

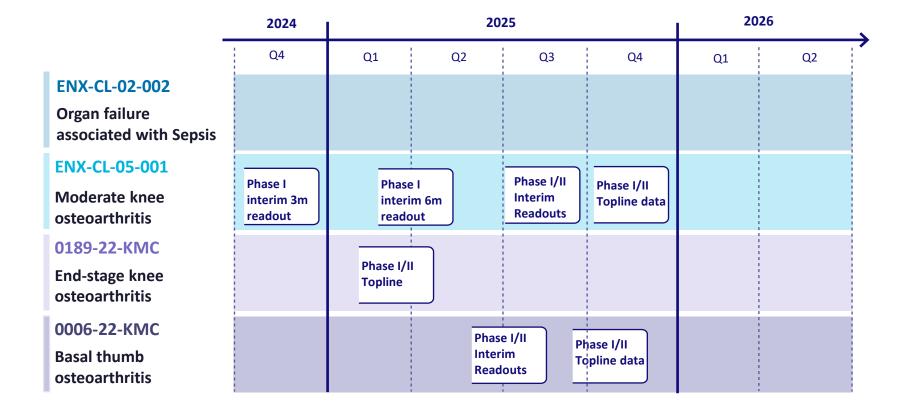




Expected protection up to

2043

FINANCIAL SUMMARY



NASDAQ GS ENLV

Cash & equivalents \$24.5 MM (Sep. 30, 2024)

Debt

none

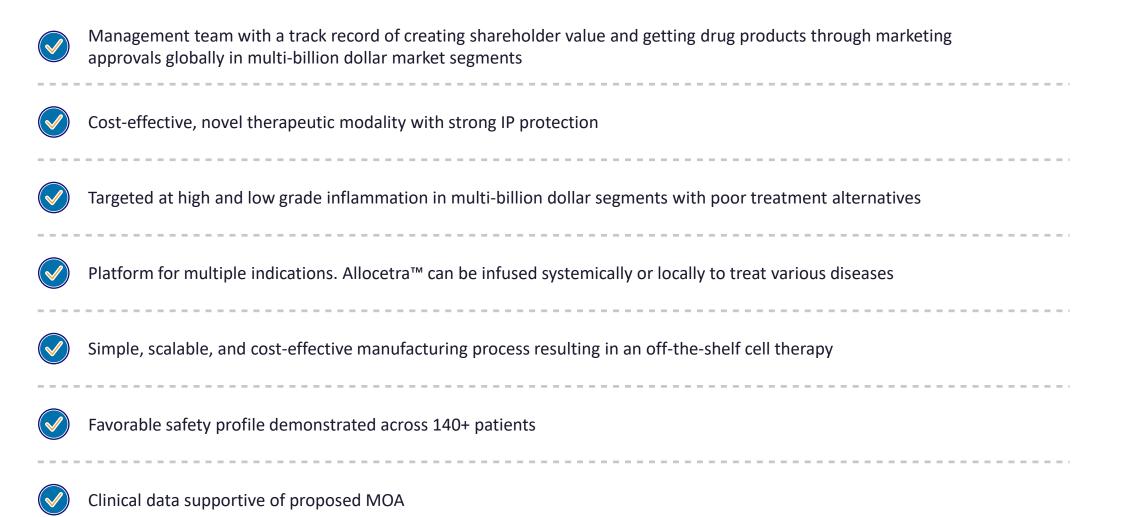
Shares outstanding 21.9 MM (Sep. 2024)

Estimated cash runway through

Dec. 31, 2026



INVESTMENT SUMMARY





THANK YOU