



**Citius Pharmaceuticals, Inc.**  
**(NASDAQ: CTXR)**

**Corporate Overview**  
**DECEMBER 2025**





# FORWARD-LOOKING STATEMENTS

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As a matter of course, we do not make public projections as to our expected sales or profitability due to, among other reasons, the inherent uncertainty of the underlying assumptions and estimates. Similarly, as a matter of course, we do not comment on ongoing or potential partnership discussions, the expected timing of future financial raises or potential long-term strategic plans.

## Biopharmaceutical company with multiple advanced development programs

- **LYMPHIR™** (denileukin diftitox-cxdl)
  - **LAUNCHED December 2025** for the treatment of adult patients with relapsed or refractory Stage I-III cutaneous T-cell lymphoma (CTCL) after at least one prior systemic therapy
  - Spun-off into Citius Oncology, Inc. (NASDAQ: CTOR) in August 2024
- **Mino-Lok®**
  - Only treatment designed to salvage infected catheters causing CLABSI
  - Phase 3 trial completed in 2024
  - Positive Topline data – met primary and secondary endpoints
- **Halo-Lido**
  - Only Rx therapy under development for hemorrhoids
  - Phase 2b trial completed



# ABOUT CITIUS ONCOLOGY, INC.

**Biopharmaceutical company focused on developing and commercializing innovative targeted oncology therapies**

- NASDAQ: CTOR | Stand-alone public company since August 2024
  - Majority-owned (~79%) subsidiary of CitiUS Pharmaceuticals (NASDAQ: CTXR)
  - Shared management services agreement with CTXR for operational efficiency
- LYMPHIR™: First commercial product launched December 2025
  - \$400M+ est. addressable U.S. market with strong growth opportunities<sup>1</sup>
  - Rights to all markets except India, Japan and certain parts of Asia
- Mission: Deliver innovative, targeted oncology therapies that transform patient outcomes



# LYMPHIR™ NOW COMMERCIALY AVAILABLE IN THE U.S.



**INDICATION:** LYMPHIR is an IL2-receptor-directed cytotoxin indicated for the treatment of adult patients with relapsed or refractory Stage I-III cutaneous T-cell lymphoma (CTCL) after at least one prior systemic therapy

- First marketed product by Citius Oncology
- Commercial supply shipped to national wholesalers
- Accessible to providers and patients across the U.S.

# EXPERIENCED MANAGEMENT TEAM

Shared management services agreement with Citius Pharmaceuticals mitigates execution risk, maximizes capital efficiency and leverages industry expertise



LEONARD MAZUR  
CHAIRMAN & CEO



JAIME BARTUSHAK  
EVP, CFO & CBO



MYRON HOLUBIAK  
EXECUTIVE VICE CHAIRMAN



DR. MYRON CZUCZMAN  
EVP, CHIEF MEDICAL OFFICER



MICHAEL MCGUIRE  
VP, COMMERCIAL



OMAR LANSARI  
DIR, MARKETING



# WHAT IS CUTANEOUS T-CELL LYMPHOMA (CTCL)?

**Considered to be incurable, CTCL is a Subgroup of Non-Hodgkin Lymphomas (NHL) that can be Indolent or Aggressive and is Driven by Malignant T Cells**

- Orphan cancer
- Severe quality-of-life impact: pain, pruritus, skin lesions
- Patients with persistent or recurrent CTCL require systemic therapy
- Limited systemic treatment options

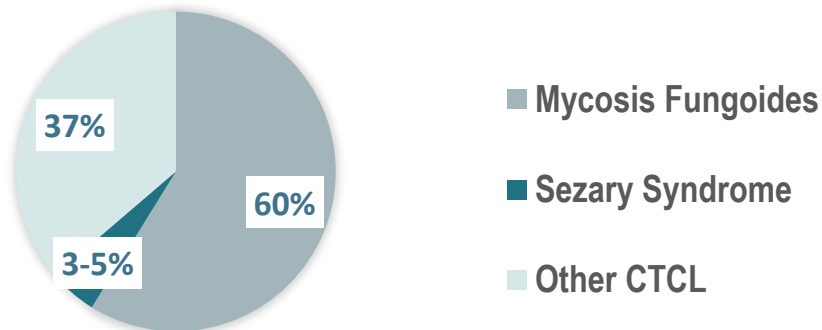


**CTCL is a general term for T-cell lymphoma that involves the skin, but may also involve the blood, lymph nodes, and internal organs**



**CTCL accounts for approximately 4% of all non-Hodgkin lymphoma (NHL)<sup>1</sup>**

**CTCL Prevalence by Subtype<sup>2,3,4</sup>**



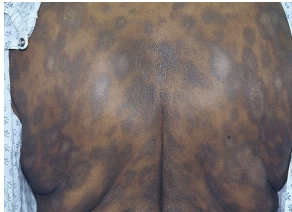
**More prevalent in men than women and usually appears in patients in their 50s and 60s**

# CTCL PATIENTS HAVE A HIGH DISEASE BURDEN

**T1**



**T2**



| Skin Stage | Description   | 10-Yr Relative Survival, % |
|------------|---|----------------------------|
| T1         | Patches, papules, or plaques covering < 10% of the skin surface | 100                        |
| T2         | Patches, papules, or plaques covering ≥ 10% of the skin surface | 67.4                       |
| T3         | Tumors (≥ 1)  | 39.2                       |
| T4         | Generalized erythroderma  | 41.0                       |

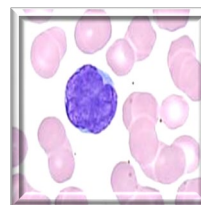
**T3**



**T4**



**Sézary cell**



Zackheim. J Am Acad Dermatol. 1999;40:418.

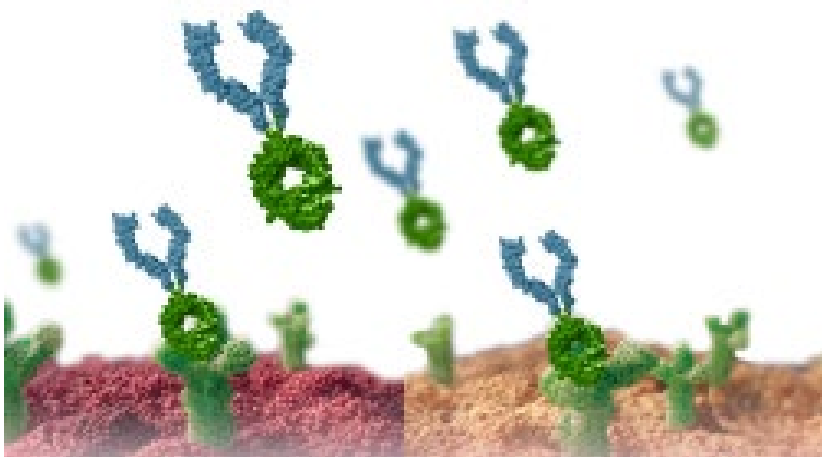
Slide credit: [clinicaloptions.com](https://clinicaloptions.com)



# DIFFERENTIATED MECHANISM OF ACTION (MOA)

LYMPHIR targets the IL-2 receptor, working both as a targeted therapy against malignant T-cells AND as an immunotherapy against Tregs

Malignant T-cells and Tregs share a common marker: the IL-2 receptor



IL-2 receptor offers a unique treatment opportunity in CTCL

## Targets Malignant Cells

Binds to IL-2 receptors to deliver diphtheria toxin, killing tumor cells directly

## Eliminates Immunosuppressive Tregs

Reduces number of Treg cells, subsequently enhancing anti-tumor immunity

Today's CTCL treatments are non-curative  
LYMPHIR excels where current therapies are limited

## Limitations



- Requires CD30+ biomarker
- Peripheral neuropathy may limit use



- Most effective in SS subsegment of CTCL (<5%)
- Acts on blood disease rather than skin disease
- ORR 21% in MF



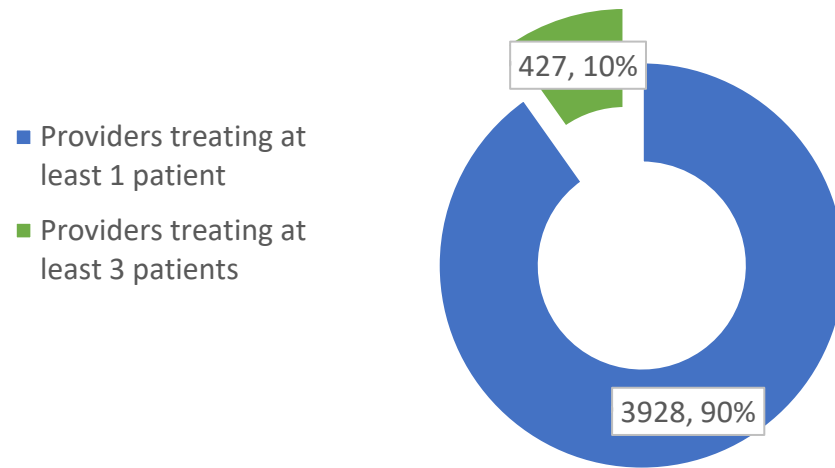
- Use limited by cumulative bone marrow toxicity
- Quality of life issues



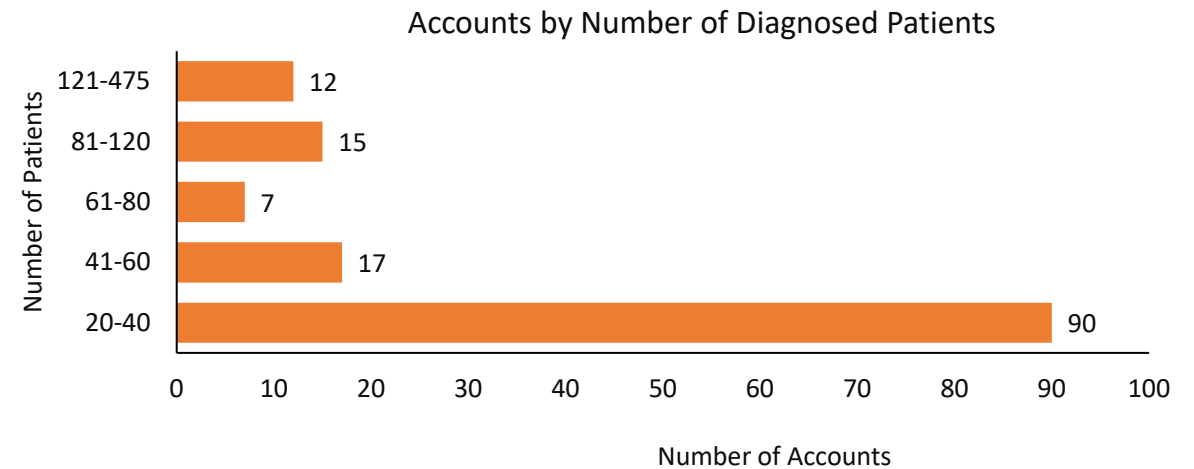
- No biomarker needed
- Broad label
- No cumulative toxicity
- Skin relief
- Rapid response
- No cumulative toxicity
- Refined patient profile

# VERY CONCENTRATED PRESCRIBER BASE

## 10% of Providers (Physicians) Treat $\geq 3$ Patients



## 141 Accounts Diagnose $\geq 20$ Patients



Source: IQVIA Medical (Dx) & Pharmacy (Rx) Claims Data; IQVIA Citius CTCL HCP Targeting Report – September 2022

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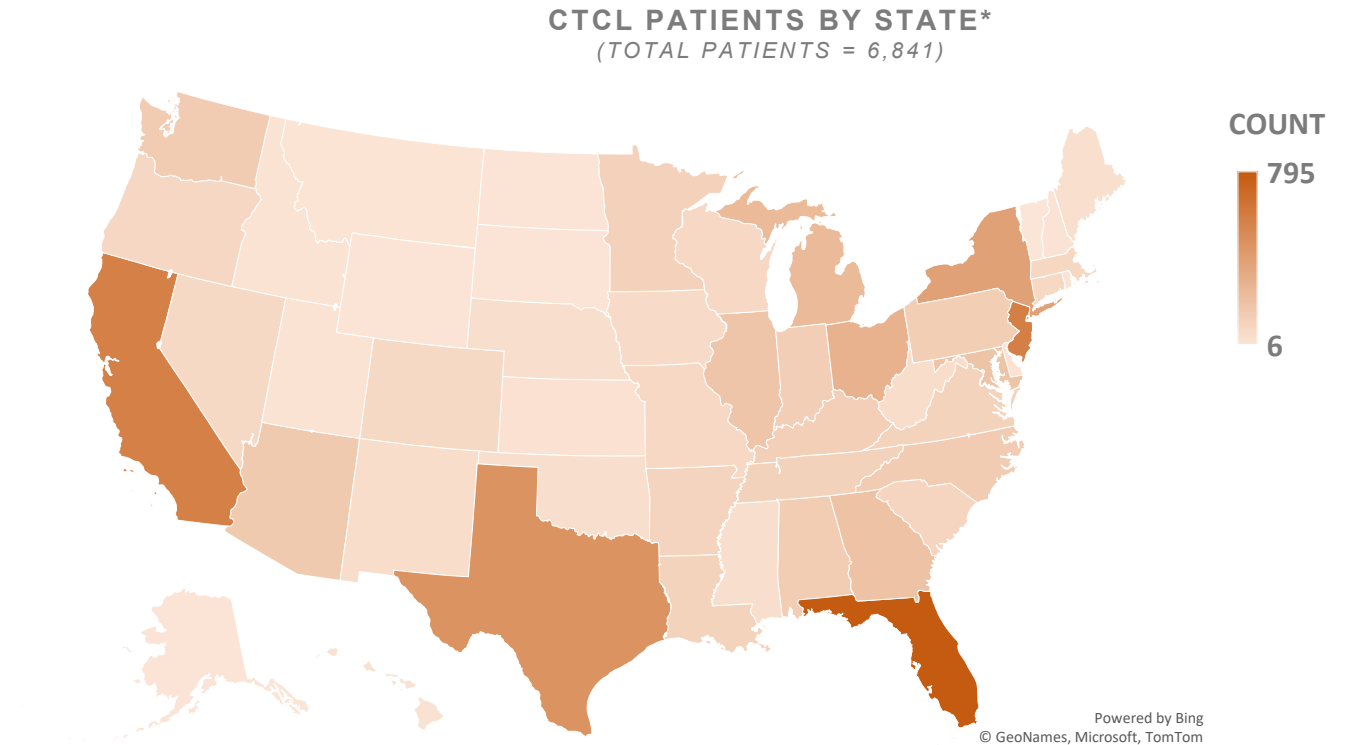
Patients may be double counted if treated by multiple providers.

Accounts include institutions with multiple prescribing physicians or centers of care.

# PATIENT AND HCPS CLUSTERED NEAR MAJOR CANCER CENTERS

60% of CTCL patients are concentrated in 10 states

- Concentration of providers and accounts allows for a focused field force approach (~25 reps)
- AI-driven targeting system enables identification of key treatment patterns, personalization of provider engagement, and more efficient allocation of commercial resources to optimize opportunities with providers and patients





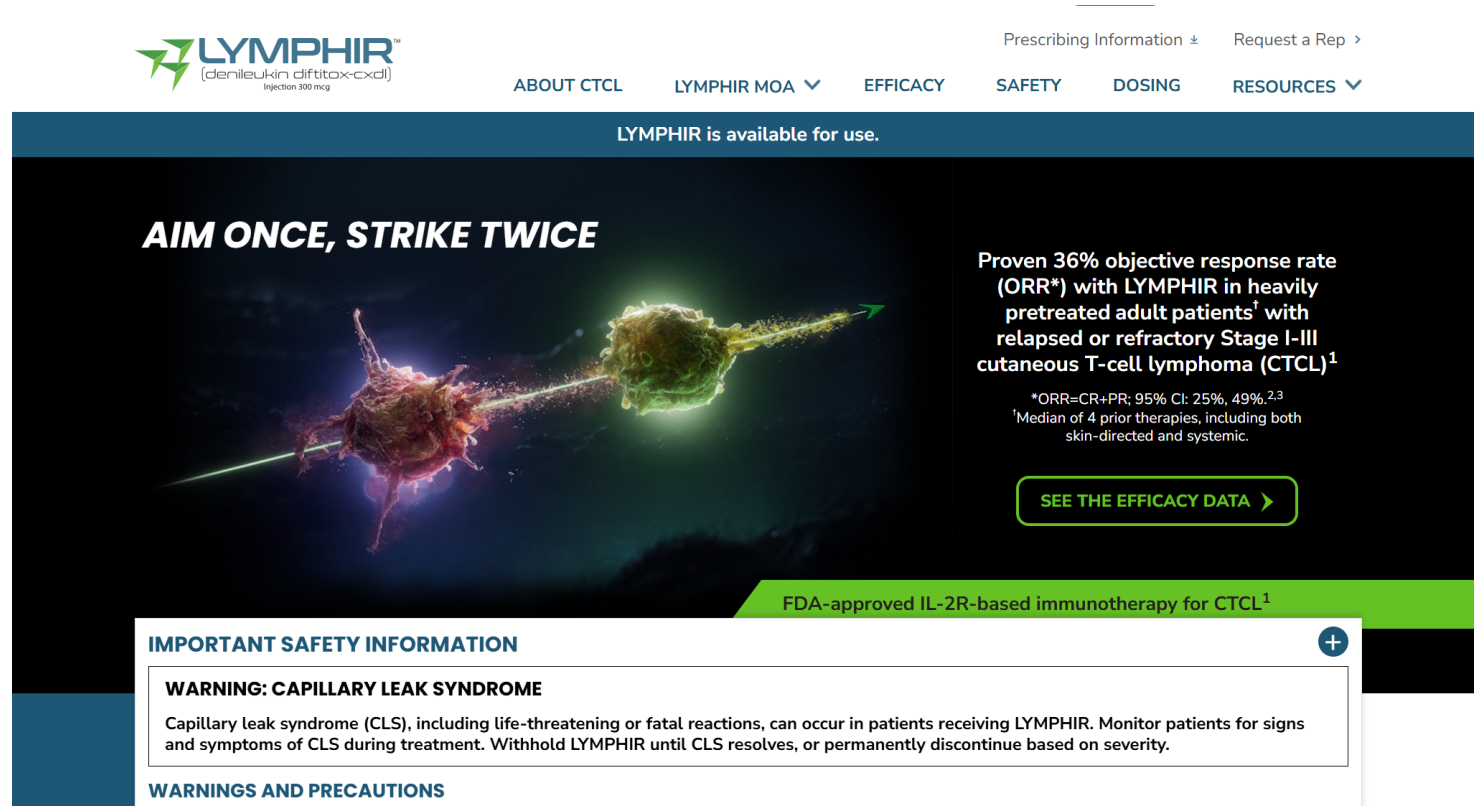
# DISTRIBUTION READINESS AND CHANNEL ACCESS

**Patient-Centric Distribution Strategy aims to provide timely product availability for eligible CTCL patients across all care settings, reinforcing Citius' commitment to access**

- Nationwide U.S. distribution network established
  - All major distribution agreements operational
  - Citius Oncology has executed agreements with Cencora, Cardinal Health, and McKesson to support U.S. distribution of LYMPHIR
  - These partnerships ensure nationwide coverage across academic centers and community clinics
  - Commercial-ready inventory with a 60-month shelf life is in place to meet projected demand 12–18 months post-launch
- Ex-U.S. strategy to leverage country-specific Named Patient Programs
  - Exclusive distribution agreement with Integris Pharma S.A. (Oct 2025)
    - Establishes coverage for 12 markets: Greece, Cyprus, Malta, Bulgaria, Romania, Croatia, Serbia, Albania, Bosnia Herzegovina, Kosovo, Montenegro and North Macedonia
  - Citius Pharma is in active discussions with multiple additional prospective distribution partners across several European Union member states, in South America, and in select Middle Eastern territories

## Citius Oncology Access & Education Tools

- HCP portal: [www.lymphirhcp.com](http://www.lymphirhcp.com)
- Reimbursement and prior authorization support
- Patient assistance via **Citius Advantage** program
- Comprehensive education & prescribing tools



The screenshot shows the LYMPHIR website. At the top, the LYMPHIR logo (denileukin diftitox-cxdl) is on the left, and navigation links for 'ABOUT CTCL', 'LYMPHIR MOA', 'EFFICACY', 'SAFETY', 'DOSING', and 'RESOURCES' are on the right. There are also links for 'Prescribing Information' and 'Request a Rep'. A blue banner below the navigation states 'LYMPHIR is available for use.' The main content area features the headline 'AIM ONCE, STRIKE TWICE' above an illustration of two cancer cells, one of which is being destroyed by a green energy beam. To the right of the illustration, text states: 'Proven 36% objective response rate (ORR\*) with LYMPHIR in heavily pretreated adult patients<sup>†</sup> with relapsed or refractory Stage I-III cutaneous T-cell lymphoma (CTCL)<sup>1</sup>'. Below this, a green button says 'SEE THE EFFICACY DATA'. A green bar at the bottom of the main content area reads 'FDA-approved IL-2R-based immunotherapy for CTCL<sup>1</sup>'. At the bottom of the page, there is a section titled 'IMPORTANT SAFETY INFORMATION' with a plus icon. It contains a 'WARNING: CAPILLARY LEAK SYNDROME' section, which states: 'Capillary leak syndrome (CLS), including life-threatening or fatal reactions, can occur in patients receiving LYMPHIR. Monitor patients for signs and symptoms of CLS during treatment. Withhold LYMPHIR until CLS resolves, or permanently discontinue based on severity.' Below this is a section titled 'WARNINGS AND PRECAUTIONS'.

LYMPHIR is available for use.

**AIM ONCE, STRIKE TWICE**

Proven 36% objective response rate (ORR\*) with LYMPHIR in heavily pretreated adult patients<sup>†</sup> with relapsed or refractory Stage I-III cutaneous T-cell lymphoma (CTCL)<sup>1</sup>

\*ORR=CR+PR; 95% CI: 25%, 49%.<sup>2,3</sup>  
<sup>†</sup>Median of 4 prior therapies, including both skin-directed and systemic.

[SEE THE EFFICACY DATA](#)

FDA-approved IL-2R-based immunotherapy for CTCL<sup>1</sup>

**IMPORTANT SAFETY INFORMATION**



**WARNING: CAPILLARY LEAK SYNDROME**

Capillary leak syndrome (CLS), including life-threatening or fatal reactions, can occur in patients receiving LYMPHIR. Monitor patients for signs and symptoms of CLS during treatment. Withhold LYMPHIR until CLS resolves, or permanently discontinue based on severity.

**WARNINGS AND PRECAUTIONS**

# OPPORTUNITIES FOR GROWTH BEYOND CTCL

- University of Pittsburgh: an investigator-initiated trial is underway to evaluate LYMPHIR for potential use as an immuno-oncology therapy in combination with KEYTRUDA® in patients with recurrent or metastatic solid tumors (NCT05200559)
  - Encouraging preliminary results of interim analysis:
    - 15 evaluable patients showed 27% ORR; 33% Clinical Benefit Rate; median Progression Free Survival of 57 weeks (for patients that achieved a clinical benefit)
  - The data supports further evaluation of this combination across a broader range of solid tumor types
  - Phase 1 Preliminary study data (n=25) anticipated Q1 2026
- University of Minnesota: LYMPHIR in combination with CAR T therapies (NCT04855253)
  - Phase 1 study to evaluate the potential benefit of LYMPHIR given prior to CAR T therapy in patients with high risk relapsed/refractory B-cell lymphomas
  - Preliminary study results anticipated Q1 2026
- Logical label expansion potential in PTCL where there is a high unmet need and no curative therapies

| Program  | Investigational Indication                                  | Preclinical   | Phase I | Phase II | Phase III                     |
|--|---|---|---------|----------|-------------------------------|
| UNIVERSITY OF PITTSBURGH<br>MEDICAL CENTER,<br>HILLMAN CANCER CENTER | COMBINATION WITH PD-1<br>INHIBITOR (KEYTRUDA®) <sup>1</sup> |   |         |          | Prelim Interim data published |
| UNIVERSITY OF MINNESOTA,<br>MASONIC CANCER CENTER                    | COMBINATION WITH CAR-T<br>(KYMRIAH) <sup>1</sup>            |  |         |          |                               |
| LYMPHIR-P  | PERIPHERAL T-CELL LYMPHOMA                                  |   |         |          |                               |

# LYMPHIR IS COMPETITIVELY POSITIONED

Clinical profile and market dynamics supports market entry



- **Differentiated MOA** targeting the IL-2 receptor reinforces rationale for inclusion among the current core therapeutic options in the U.S. market
- CTCL treatments are **non-curative**, often have a limited duration of response and/or are discontinued early
- Patients are put on multiple alternate therapies and **cycle to 2nd line treatments within 5 months**, on average
- Key growth drivers expected to **increase overall market size** and facilitate market penetration
  - Evolving treatment paradigm; incremental therapeutic option for pre-treated patients
  - Historically, market growth has followed introduction of new therapeutics
  - Competitively priced
  - No new therapy approved since 2018





# MINO-LOK

Phase 3 Trial Completed: Positive Topline Data

# MINO-LOK OVERVIEW



A novel antibiotic lock solution designed to salvage catheters in patients with catheter-related bloodstream infections



Mino-Lok addresses the complications, discomfort and cost of catheter removal and replacement



No drugs currently approved to salvage catheters in patients with central-line associated bloodstream infections (CLABSI) or catheter-related bloodstream infections (CRBSI)



Phase 3 Trial completed: multi-center, randomized, open label, blinded assessor, active control superiority study



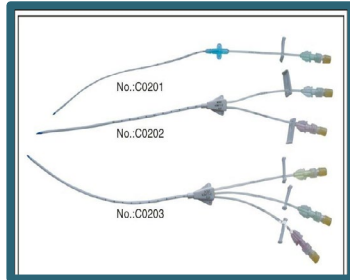
Estimated global market expected to exceed \$2 billion<sup>1</sup>

## Achieved primary and secondary endpoints of Phase 3 Trial

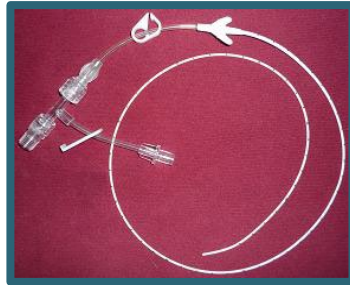
- ✓ Time to catheter failure exceeded expectations
- ✓ Majority of patients in the Mino-Lok group achieved overall treatment success
- ✓ Well tolerated with no drug-related serious adverse events

# CENTRAL VENOUS CATHETERS

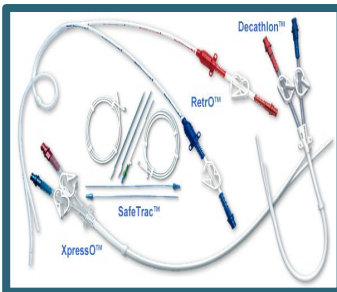
## Central Venous Catheters (CVCs), Peripherally Inserted Central Catheter (PICCs), and Hemodialysis



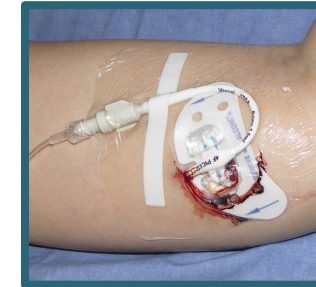
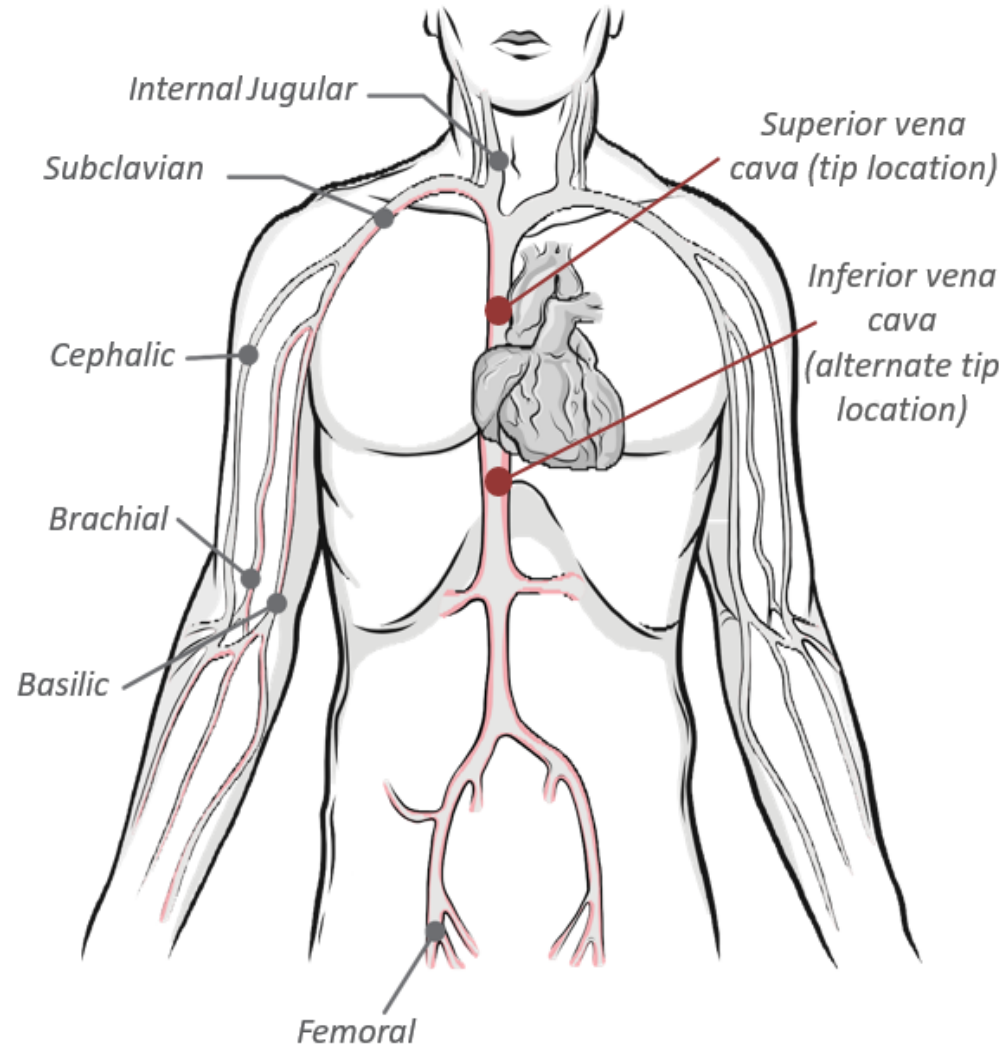
Central Venous Catheter



PICC

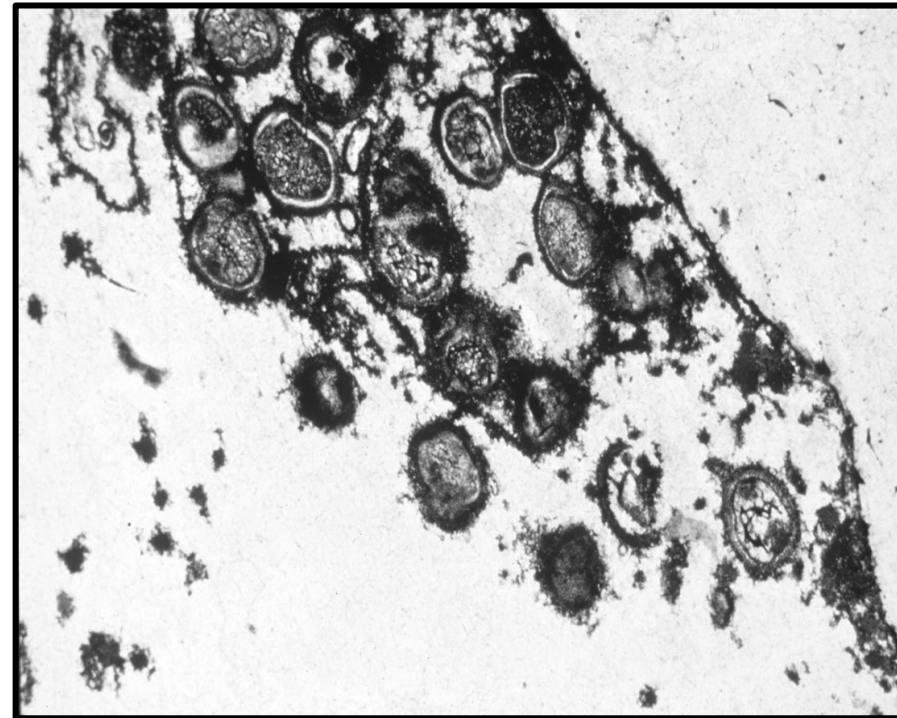
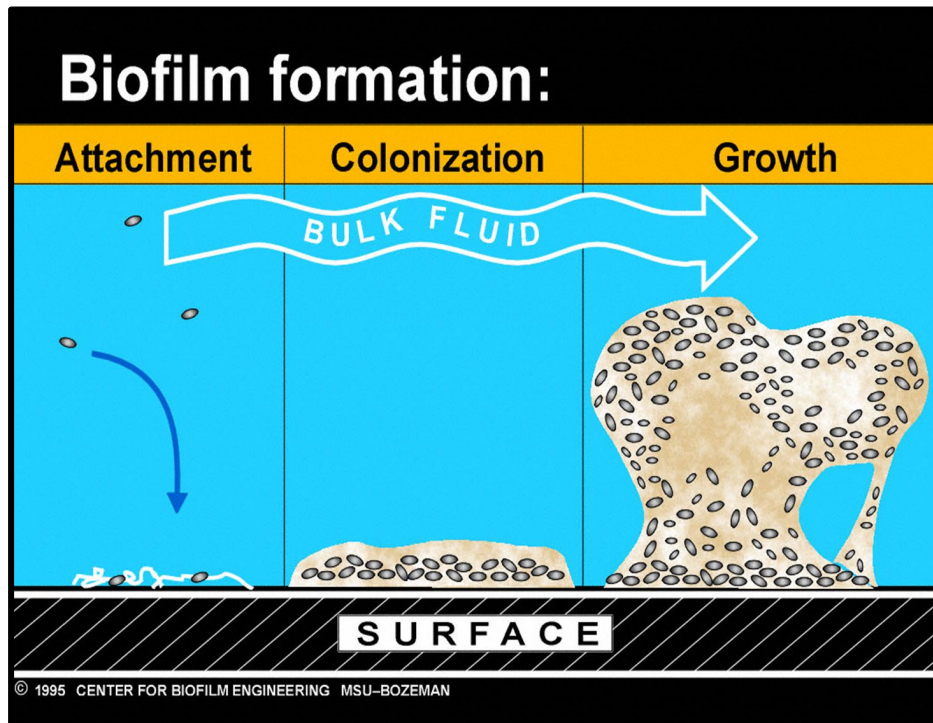


Hemodialysis



# BIOFILM FORMATION PROTECTS COLONIES

- Pathogens attach to the surface of the lumen in a central venous catheter and form colonies.
- Colonies grow and exude a fibrous glycocalyx that protects the organisms from antibiotics, even when shown to be sensitive *in vitro*





# MARKET POTENTIAL: \$1B+ IN US AND \$2B+ GLOBALLY

High incidence of catheter-related infections support need for effective treatment options



\* Shah H., Bosch W., Hellinger W. C., Thompson K. M. (2013). Intravascular catheter-related bloodstream infection. *Neurohospitalist* 3, 144–151. doi: 10.1177/1941874413476043.

\*\* Antoňáková Němčíková A, Bednárovská E. Catheter-related bloodstream infections: do we know all of it? *Klin Onkol.* 2017;30(6):405–411. doi: 10.14735/amko2017405.

# POTENTIAL TO CHANGE STANDARD OF CARE

Mino-Lok addresses the complications, discomfort and cost of CVC removal and replacement salvage existing catheters



Limited duration IV therapy designed to eradicate bacterial colonization with a short 2-hour dwell time



Limits disruption of infusion therapy allowing continued use of the catheter for intended treatments



Ease of Administration: Locking a catheter is a well-known standard operating procedure



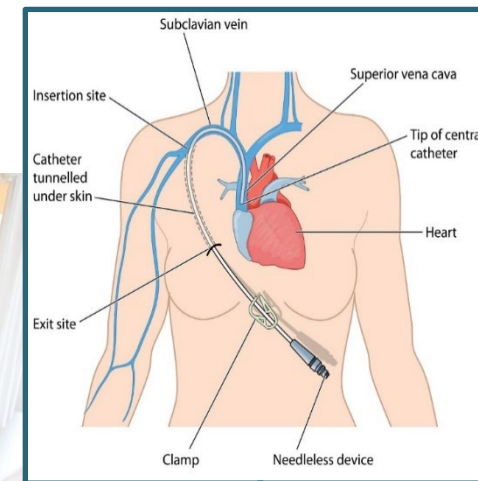
Non-invasive and adjunct to systemic therapy



Lowers risks to patient



Lower cost alternative: significantly less than removal and replacement



# MINO-LOK PHASE 3 TRIAL TOPLINE RESULTS

## Mino-Lok significantly outperforms hospital-specific anti-infective lock solutions

- Kaplan Meier Analysis demonstrated clear separation between Mino-Lok and control arms, illustrating Mino-Lok's superiority in extending time to catheter failure

|  |  |
|--|--|
| <b>Primary Endpoint:<br/>Median Time to Failure</b>          | Control arm: 33 days<br>Mino-Lok arm: exceeded the trial period (6 weeks)<br>(p-value = 0.0006)  |
| <b>Key Secondary Endpoint:<br/>Overall Treatment Success</b> | A greater percentage of patients in the Mino-Lok arm achieved overall treatment success compared to the control arm (p-value = 0.0025)   |
| <b>Safety Profile</b>  | Mino-Lok was well-tolerated with no drug-related serious adverse events<br>Comparable adverse events between Mino-Lok (45.1%) and control (46.1%) arms, as expected in very ill patients<br>Mino-Lok is instilled into the catheter and never enters the patient |



# HALO-LIDO

Halobetasol/Lidocaine



## Potentially the **first** FDA-approved prescription product to treat hemorrhoids

- 10+ Million patients report symptoms of hemorrhoidal disease; 1/3 seek physician treatment<sup>1</sup>
- A cream formulation containing halobetasol propionate (highly potent steroid) and Lidocaine HCl
- Phase 2b enrollment completed
  - 5 cohorts of 60 subjects each
  - Primary endpoint: reduction in hemorrhoidal symptoms
  - Subject self-reported using proprietary mobile app (PRO)
- Positive Phase 2b results
  - Meaningful reduction in symptom severity when compared to individual components alone
  - Dose for Phase 3 trial selected
  - Trial validates Patient Reported Outcome (PRO) instrument developed to support a pivotal Phase 3 study
  - Ongoing FDA engagement regarding next steps over the coming months
- Citius anticipates monetizing the value of this asset with a strategic or financial partner



# SUMMARY



# WHY INVEST? WHY NOW?

**Diversified late-stage biopharmaceutical company with first commercialized product launched Q4 2025**

- LYMPHIR launched December 2025
  - \$400+M est. addressable market with multiple opportunities for growth
  - First new systemic CTCL therapy since 2018
  - 12-year BLA exclusivity
- Pipeline of additional late-stage assets
- Management and shareholder alignment
  - \$26.5 M invested by founders
  - Successful pharma/biotech track record
- Attractive investor entry points



**Citius Pharmaceuticals, Inc.**  
**(NASDAQ: CTXR)**

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