

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) **January 9, 2023**

CARA THERAPEUTICS, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction
of incorporation)

001-36279

(Commission
File Number)

75-3175693

(IRS Employer
Identification No.)

4 Stamford Plaza

**107 Elm Street, 9th Floor
Stamford, Connecticut**

(Address of principal executive
offices)

06902

(Zip Code)

Registrant's telephone number, including area code **(203) 406-3700**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2.):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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

Title of each class	Trading Symbol	Name of each exchange on which registered
Common Stock, par value \$0.001 per share	CARA	The Nasdaq Stock Market LLC

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

Emerging growth company

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

Item 7.01. Regulation FD Disclosure.

On January 09, 2023, Cara Therapeutics, Inc. (the “Company”) made available an updated corporate presentation that the Company will use to present at the 41st Annual J.P. Morgan Healthcare Conference on January 9, 2023, which can be found on the Company’s website (the “Corporate Presentation”). The Corporate Presentation is furnished as Exhibit 99.1 and incorporated by reference in this Item 7.01.

The information furnished under this Item 7.01, including Exhibit 99.1, shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934 (the “Exchange Act”) or subject to the liabilities of that section, nor shall it be deemed to be incorporated by reference into any of the Company’s filings with the Securities and Exchange Commission (“SEC”) under the Exchange Act or the Securities Act of 1933, as amended, whether made before or after the date hereof, regardless of any general incorporation language in such a filing. The information shall not be deemed incorporated by reference into any other filing with the SEC made by the Company, regardless of any general incorporation language in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit

No.	Description
99.1	Corporate Presentation, dated January 9, 2023
104	Cover page interactive data file (formatted as Inline XBRL)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CARA THERAPEUTICS, INC.

By: /s/ CHRISTOPHER POSNER
Christopher Posner
Chief Executive Officer

Date: January 9, 2023



J.P. Morgan Healthcare Conference

January 9, 2023



Forward-Looking Statements

Statements contained in this presentation regarding matters that are not historical facts are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Examples of these forward-looking statements include statements concerning the Company's ability to successfully commercialize KORSUVA injection and Kapruvia, future revenue and profit share from sales of KORSUVA and Kapruvia, planned future regulatory submissions and potential future regulatory approvals, future product launches, the performance of the Company's commercial partners, including CSL Vifor, expected timing of the initiation, enrollment and data readouts from the Company's planned and ongoing clinical trials, the potential results of ongoing clinical trials, timing of future regulatory and development milestones for the Company's product candidates, the potential for the Company's product candidates to be alternatives in the therapeutic areas investigated and the potential for oral difelikefalin to address additional pruritic indications, the size and growth of the potential markets for pruritus management, and the Company's expected cash reach. Because such statements are subject to risks and uncertainties, actual results may differ materially from those expressed or implied by such forward-looking statements. These risks and uncertainties include the risks inherent in the launch of new products, including that our commercial partners, including CSL Vifor, may not perform as expected, risks inherent in the clinical and regulatory development of pharmaceutical products, and the risks described more fully in Cara Therapeutics' filings with the Securities and Exchange Commission, including the "Risk Factors" section of the Company's Annual Report on Form 10-K for the year ending December 31, 2021 and its other documents subsequently filed with or furnished to the Securities and Exchange Commission, including its Form 10-Q for the quarter ended September 30, 2022. All forward-looking statements contained in this presentation speak only as of the date on which they were made. Cara Therapeutics undertakes no obligation to update such statements to reflect events that occur or circumstances that exist after the date on which they were made, except as required by law.

Our Mission:

To be the leader in the treatment of chronic pruritus with a vision to transform the way pruritus is treated and improve the quality of life for millions of people who suffer.

Difelikefalin, a Pipeline in a Product

Novel, first-in-class selective and potent kappa opioid receptor agonist

Unique Chemical Structure and Features

- Synthetic peptide made of non-natural amino acids
- High hydrophilicity, high polar surface area and charge at physiological pH
- Does not readily cross the blood-brain-barrier

1

Differentiated MOA

- Acts on KORs on peripheral terminals of sensory nerves and immune cells
- Works downstream potentially as broad spectrum antipruritic

3

Attractive Pharmacology

- Highly selective and potent full agonist at KORs
- Does not produce classical mu opioid side effects (e.g., euphoria, addiction and respiratory depression)
- **Non-scheduled drug**

2

Strong Clinical Data in Multiple Therapeutic Areas

- IV formulation approved for CKD-aP in hemodialysis patients
- Oral formulation has shown positive clinical data in the treatment of chronic pruritus
 - CKD-aP in pre-dialysis patients
 - Atopic Dermatitis
 - Notalgia Paresthetica

4

4

 CCARA

Focus on Moderate to Severe Chronic Pruritus

NEPHROLOGY

Advanced CKD Hemodialysis

APPROVED

~ 200K patients undergoing hemodialysis (HD) suffer from moderate-to-severe chronic pruritus

KORSUVA injection is the first-and-only product approved to help these patients.

Advanced CKD Pre-Dialysis

PHASE 3

~ 300K patients with stage 4-5 advanced CKD suffer from moderate-to-severe chronic pruritus

There are no approved therapies.

DERMATOLOGY

Atopic Dermatitis

PHASE 3

~ 3M mild-to-moderate patients with Atopic Dermatitis (AD) suffer from moderate-to-severe chronic pruritus

Chronic pruritus is one of the defining features of AD.

Notalgia Paresthetica

PHASE 2/3

~ 650K patients with Notalgia Paresthetica (NP) are in the care of a healthcare provider for moderate-to-severe chronic pruritus

There are no approved therapies.

KORSUVA® Injection Launch Underway

KORSUVA® (difelikefalin) Injection

First-and-only product approved for CKD-aP in HD in countries worldwide

- US launch in 2Q22
- EU launch (Kapruvia) in 2H22
- AU, CA, SA, SG approvals in 2H22 – launches planned
- JP approval expected 2H23

CSL Vifor

Strong Commercial Partnership with Favorable Economics

- Leading commercial nephrology organization with 100+ sales FTEs in US
- Strong relationships with US nephrology offices and dialysis centers
- Joint venture with Fresenius Medical Care*



Only Current Product with TDAPA Designation

- Concentrated payer market with ~80% Medicare
- Reimbursed at ASP for a minimum of two years
- Positive dialogue with CMS regarding post-TDAPA reimbursement

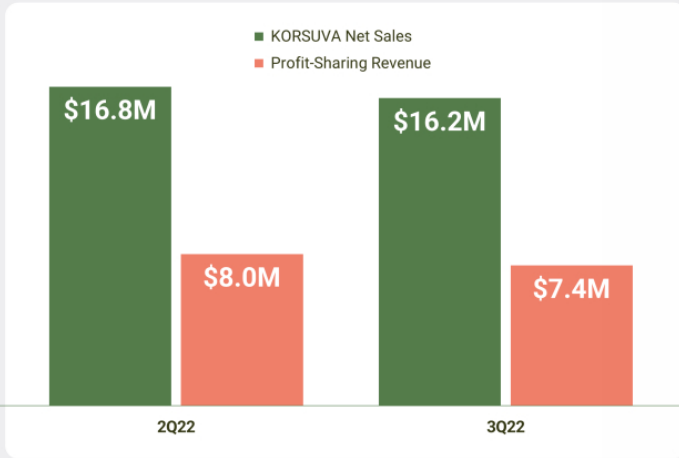
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* Vifor has contracted the sales force of Fresenius Renal Pharmaceuticals, a division of Fresenius Medical Care North America, to complement its sales force in selling into Fresenius clinics in the U.S.
NOTE: Korsuva is indicated for the treatment of moderate-to-severe pruritus associated with chronic kidney disease (CKD-aP) in adults undergoing hemodialysis (HD). Limitations of Use Korsuva has not been studied in patients on peritoneal dialysis and is not recommended for use in this population

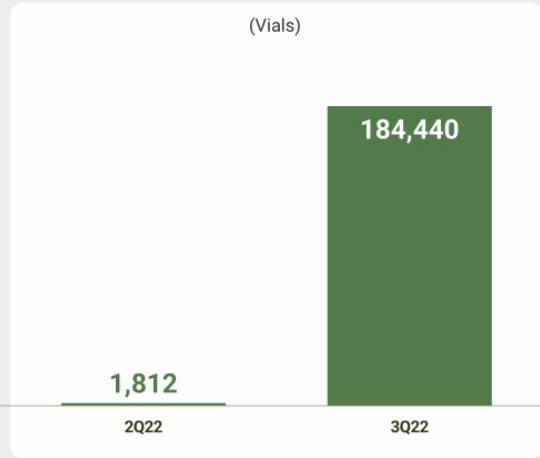


KORSUVA® Injection Sales

US KORSUVA Net Sales



US Demand Units



Cara has not recognized any royalties associated with international net sales to date.

KORSUVA Net Sales: Shipments from Vifor to wholesaler

Profit-Sharing Revenue: Net Revenues - COGS - % Sales & Marketing Fee; US Profit Split: 50:50 Cara/Fresenius in Fresenius clinics; 60:40 Cara/Fresenius in non-Fresenius clinics

Demand Units: Vials shipped from wholesaler to clinics

Ex-US Royalties: Cara eligible to receive low double-digit royalties from CSL Vifor on total net sales outside the US

Oral Difelikefalin: Expanding Reach into Non-dialysis CKD-aP Market

Pruritis control is a significant unmet need among non-dialysis CKD patients¹

There are no FDA-approved therapies and current anti-pruritic approaches are inadequate^{1,2}

Approximately 1.2 million US patients have advanced (stage 4-5) non-dialysis CKD³⁻⁶

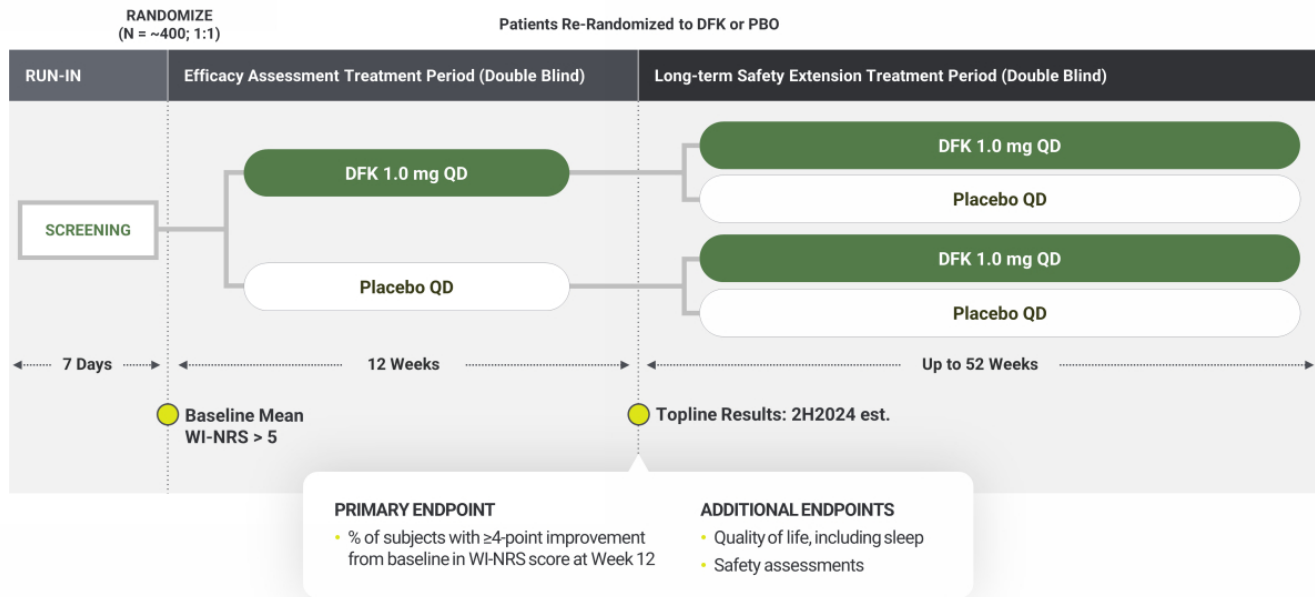
~30% advanced non-dialysis CKD patients experience moderate to severe pruritus⁷



1. Makar M et al. Chronic kidney disease associated pruritus: a review. *Kidney Blood Press Res* 2021. 46:659-669. 2. Mettang T and Kremer AE. Uremic Pruritus. *Kidney International*. 2015. 87:685-691 3. Centers for Disease Control and Prevention <https://nccd.cdc.gov/ckd/detail.aspx?Qnum=0372>. 4. DataMonitor 5. States Renal Data System <https://adr.usrds.org/2020/chronic-kidney-disease/1-ckd-in-the-general-population>. 6. Wong SJY et al. Decisions about Renal Replacement Therapy in Patients with Advanced Kidney Disease in the US Department of Veterans Affairs, 2000–2011. *Clin Journal of Am Soc Nephrol*. 2016. 11(10): 1825-1833. 7. Sukul N et al. Pruritus and patient reported outcomes in non-dialysis CKD. *Clin J Am Soc Nephrol* 2019. 673-681.

KICK 1 & KICK 2: Phase 3 Study Design in CKD

Program initiated in 1Q22, enrollment ongoing



Oral Difelikefalin: Potential to Address Significant Need for an Oral Antipruritic in Atopic Dermatitis (AD)

Pruritus is a hallmark of AD, often called “the itch that rashes”¹

Itch is considered the most burdensome AD symptom by patients², strongly and negatively impacts quality of life³

Pruritus in AD remains an unmet need

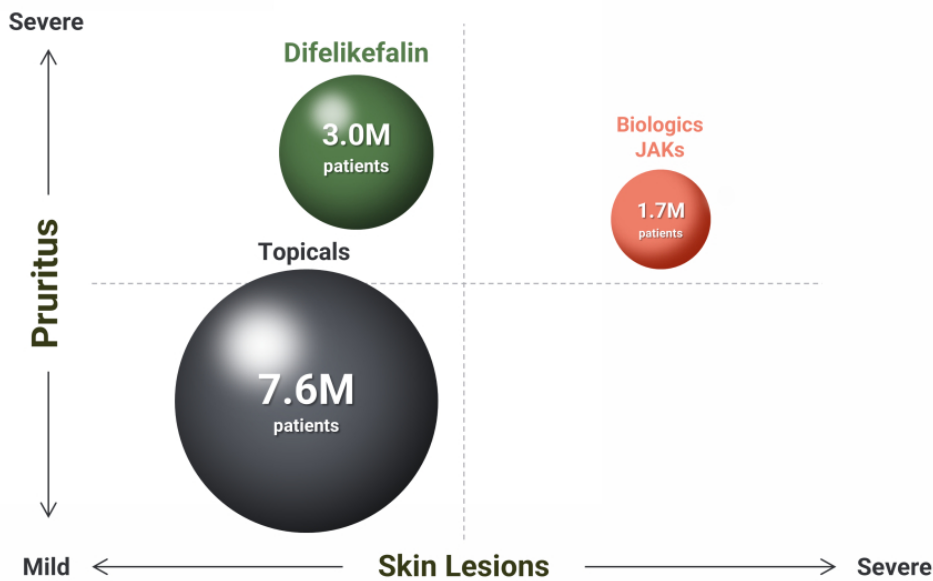
Target “itch dominant” adult AD patients (~25% of market or ~3M) with moderate to severe pruritus, but mild to moderate disease⁴⁻⁶

1. Correale CE et al. Atopic dermatitis: a review of diagnosis and treatment. *Am Fam Physician*. 1999. 60(4):1191-1198 2. Silverberg JI et al. Patient burden and quality of life in atopic dermatitis in US adults. *Annals of Allergy, Asthma, and Immunology* (2018). 121(3): 340-347 3. Legat FJ. Itch in atopic dermatitis – what is new? *Front Med (Lausanne)* 2021. 8:644760. 4. Barbarot S, Auziere S, Gadkari A, et al. Epidemiology of atopic dermatitis in adults: results from an international survey. *Allergy*. 2018;73(6):1284-1293. 5. United States Census Bureau 2020. 6. Raj Chovatya MD, PhD, Donald Lei MS, Adnan Ahmed BS, Rajeev Chavda MD, Sylvie Gabriel MD, Jonathan I. Silverberg MD, PhD, MPH, Clinical phenotyping of atopic dermatitis using combined itch and lesional severity: A prospective observational study, *Annals of Allergy, Asthma Immunology* (2021).



Oral Difelikefalin: Targeting Itch Dominant Adult AD Market

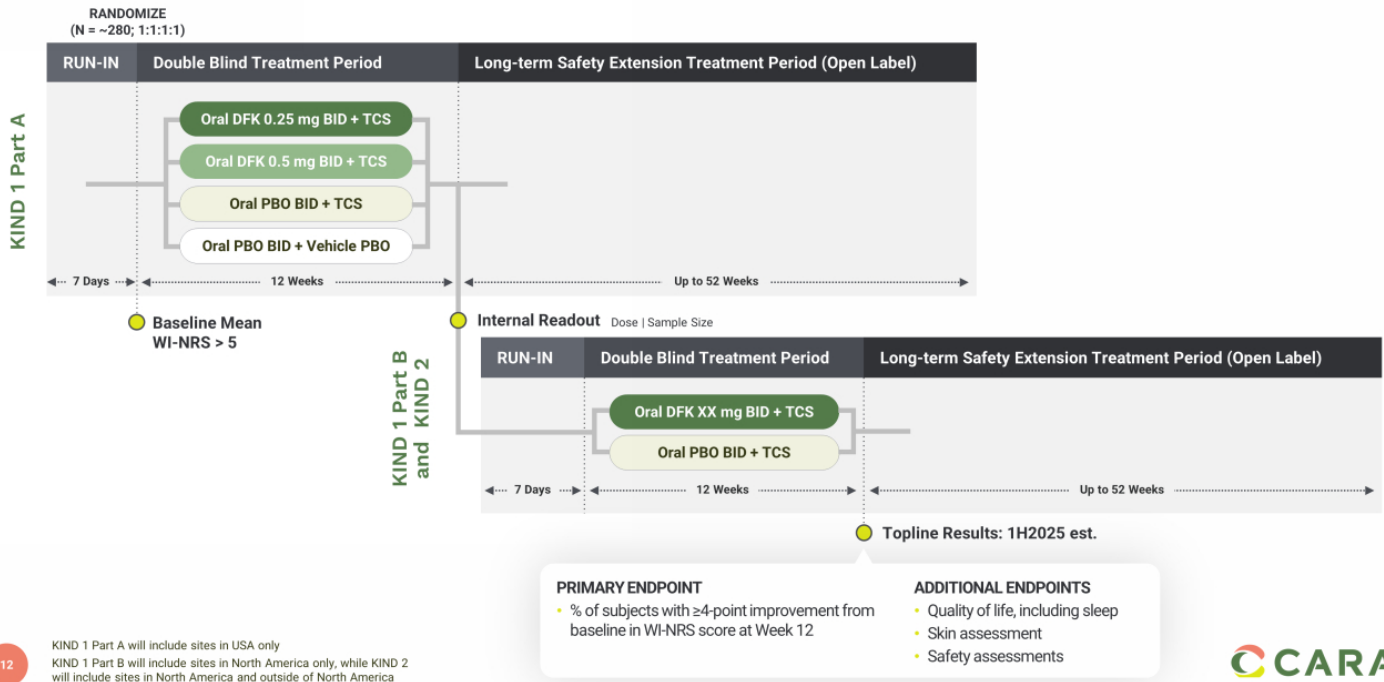
Differentiated positioning in a seemingly crowded market



- **Itch Dominant¹ AD Market**
Significant Unmet Need
Patients with mild to moderate lesions, but moderate to severe itching
- **Sizeable Target Market**
12M adult AD patients
80% mild-moderate AD
30% moderate-severe itch
- **Preferable Product Characteristics**
Oral, non-steroidal, non-biologic therapy

KIND 1 & KIND 2: Phase 3 Study Design in AD

Program initiated in 1Q22, enrollment ongoing



Oral Difelikefalin: Potential to Address Significant Need in Notalgia Paresthetica (NP)

NP is a sensory neuropathic syndrome characterized by chronic pruritus¹

Pruritus is burdensome and impairs quality of life²

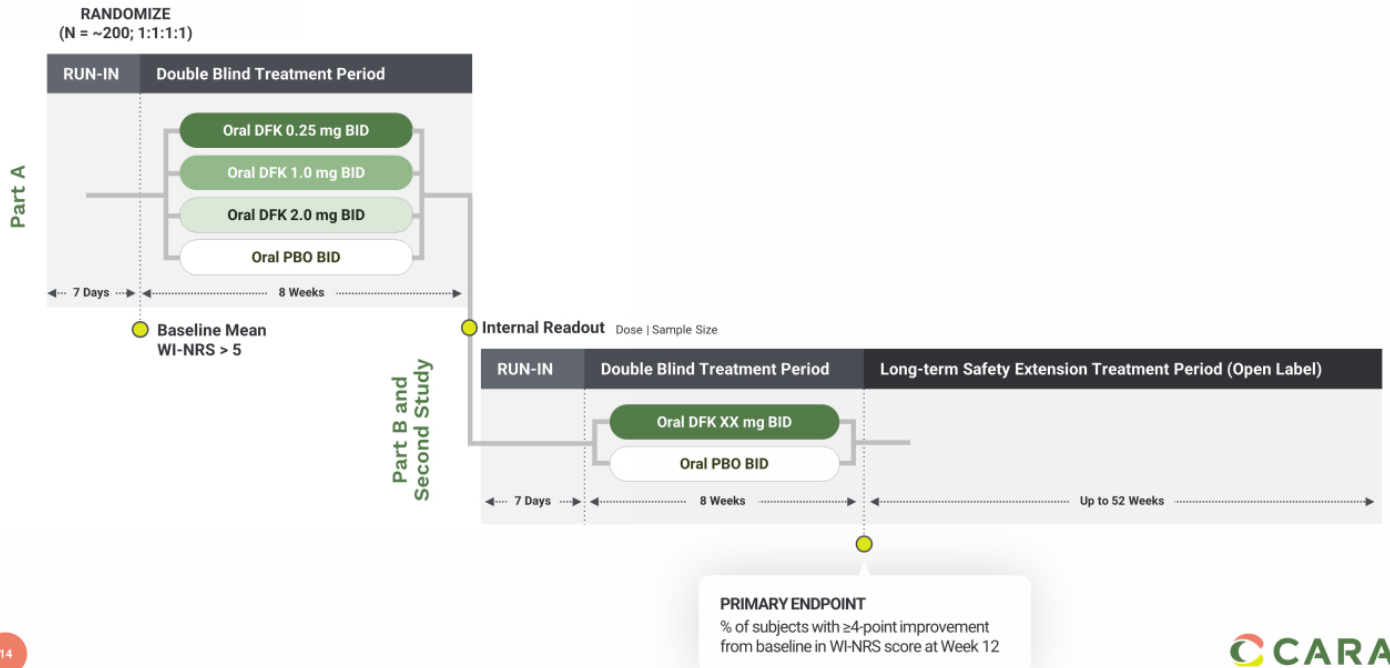
Estimated >650K patients currently treated for NP^{1, 3-5}

No FDA-approved treatments; off label treatments are either ineffective or have tolerability issues²

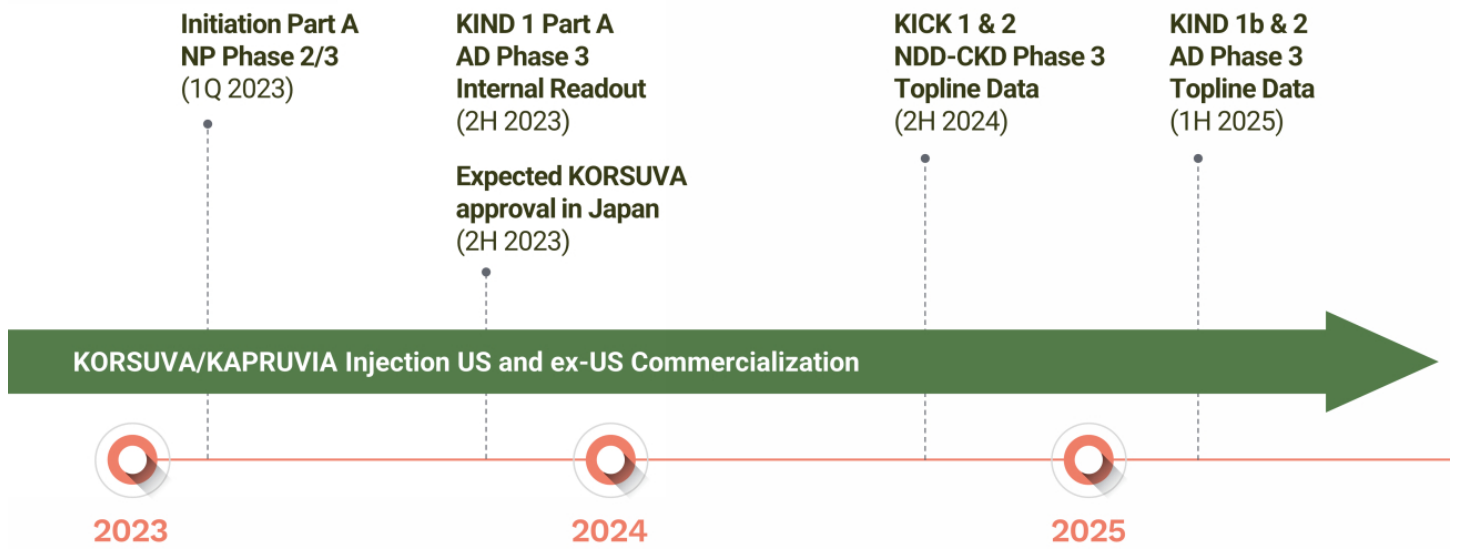


Phase 2/3 Study Design in NP

Program to be initiated in 1Q23



Potential Catalysts to Drive Long-term Growth*



Strong Financial Foundation to Advance Pipeline and Drive Long-term Growth

1

Cash runway into 1st half 2024

- Guidance assumes a level of Korsuva profit share revenue consistent with Q2 '22/Q3 '22 actuals
-

2

\$180M cash position September 30, 2022

- 54M shares outstanding and no debt
 - Cara has no cash outlay for commercial costs related to Korsuva/Kapruvia Injection
-

3

Continued pipeline growth

- Sufficient resources to continue development of the oral difelikefalin platforms



Thank You



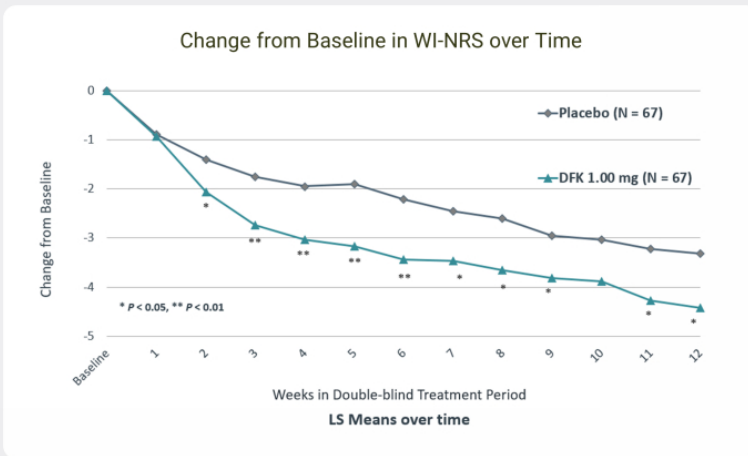
Appendix



Phase 2 Data Provides Path Forward into Phase 3 NDD-CKD



Primary Endpoint



- Significant difference achieved between 1mg oral difelikefalin and placebo in WI-NRS score at Week 12
- Generally well-tolerated with safety profile consistent with clinical development program
- Phase 2 findings and EOP2 discussion with FDA established dose and patient population in Advanced CKD for Phase 3 trial

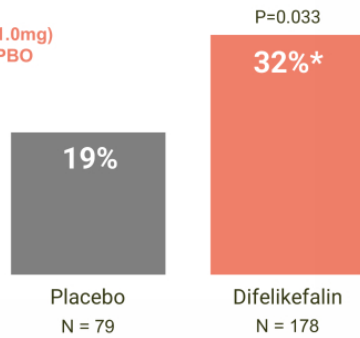
KARE STUDY: Phase 2 Data in Atopic Dermatitis (AD)



Population: Mild to Moderate AD (BSA <10)

4-point Responder Analysis at Week 12
(% of Subjects)

All doses (0.25mg, 0.50mg, 1.0mg)
performed similarly versus PBO

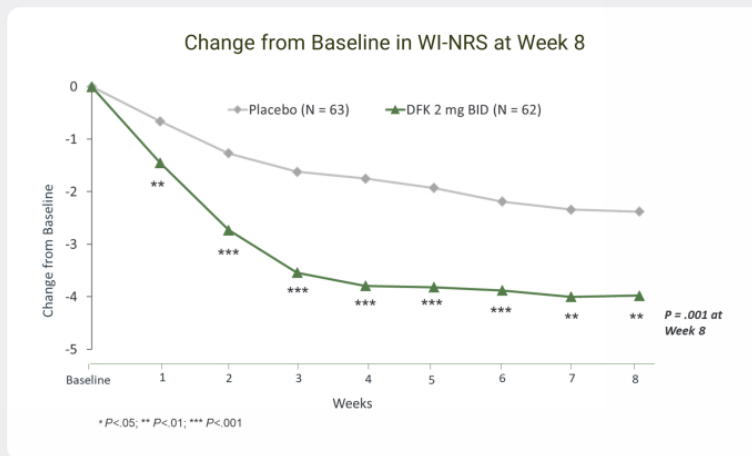


- Anti-pruritic effect started at week 1 and was sustained through week 12
- Statistical significance achieved for the registration endpoint (4-point responder) in mild-to-moderate AD population
- The drug was generally well tolerated

Encouraging Phase 2 Data in First Well-Controlled NP Study



Primary Endpoint



- Significant difference achieved between 2 mg BID oral difelikefalin and placebo in WI-NRS score at Week 8
- Rapid onset of action within Week 1 and sustained response through Week 8
- Significantly greater proportion of patients on difelikefalin with ≥ 4 -point improvement starting Week 2
- Generally well-tolerated with safety profile consistent with other clinical development programs