

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) November 7, 2022

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 November 7, 2022, Cara Therapeutics, Inc. (the “Company”) made available an updated corporate presentation, 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, (the “Securities Act”) 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 November 7, 2022
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: November 7, 2022

Cara Therapeutics

NOVEMBER 2022



Forward Looking Statements




Statements contained in this presentation regarding matters that are not historical facts are "forward-looking state the meaning of the Private Securities Litigation Reform Act of 1995. Examples of these forward-looking state statements concerning the Company's ability to successfully commercialize KORSUVA injection and Kapruvia, f and profit share from sales of KORSUVA and Kapruvia, planned future regulatory submissions and potential fut approvals, the performance of the Company's commercial partners, including CSL Vifor, expected timing of enrollment and data readouts from the Company's planned and ongoing clinical trials, the potential results of o trials, timing of future regulatory and development milestones for the Company's product candidates, the po Company's product candidates to be alternatives in the therapeutic areas investigated, including NP, and the po difelikefalin to address additional pruritic indications, the size and growth of the potential markets for pruritus man the Company's expected cash reach. Because such statements are subject to risks and uncertainties, actual res materially from those expressed or implied by such forward-looking statements. These risks and uncertainties ir risks inherent in the launch of new products, including that our commercial partners, including CSL Vifor, may r expected, risks inherent in the clinical and regulatory development of pharmaceutical products, and the risks de fully in Cara Therapeutics' filings with the Securities and Exchange Commission, including the "Risk Factors" Company's Annual Report on Form 10-K for the year ending December 31, 2021 and its other documents subs with or furnished to the Securities and Exchange Commission, including its Form 10-Q for the quarter ended 9 2022. All forward-looking statements contained in this presentation speak only as of the date on which they wer Therapeutics undertakes no obligation to update such statements to reflect events that occur or circumstances i the date on which they were made, except as required by law.



OUR MISSION:

Transform the way pruritus is treated to bring quality to the lives of those who suffer.

Millions of US patients could benefit from a chronic pruritus therapy

		Estimated US Pruritus Patients
 SYSTEMIC	HD-Dependent Chronic Kidney Disease (CKD) ¹⁻²	200k
	Non-Dialysis Dependent CKD (Stage 4-5) ³⁻⁷	300k
	Chronic Liver Disease ⁸⁻¹²	3M
 DERMATOLOGICAL	Atopic Dermatitis ¹³⁻¹⁵	12M
 NEUROLOGICAL	Notalgia Paresthetica ¹⁶⁻¹⁹	>65M

1. National Institute of Diabetes and Digestive and Kidney Diseases. <https://www.niddk.nih.gov/health-information/health-statistics/kidney-disease>. 2. Pisoni et al. Pruritus in haemodialysis patients: international results from the Dialysis Outcomes and Practice Patterns Study (DOPPS). *Nephrology Dialysis Transplantation* (2006), 21(12): 3495-3505. 3. Centers for Disease Control and Prevention <https://nczd.cdc.gov/ckd/detail.aspx?Qnum=Q372>. 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. 8. Centers for Disease Control and Prevention <https://www.cdc.gov/nchs/fastats/liver-disease.htm>. 9. Odea S et al. Prevalence of pruritus in patients with chronic liver disease: A multicenter study. *Hepatology Research*, 2018, 28(3): E252-E262. 10. Fujino H et al. Pruritus in patients with chronic liver disease and serum autotaxin levels in patients with primary biliary cholangitis. *BMC Gastroenterology*, 2019, 19:169. 11. Yoshikawa et al. Pruritus is common in patients with chronic liver disease and is improved by nalfurafine hydrochloride. *Scientific Reports*, 2021, 11:3015. 12. Data on file. 13. National Eczema Association. <https://nationaleczema.org/eczema/types-of-eczema/atopic-dermatitis/>. 14. DRG Analysis. 15. Mollanazar NK, Smith PK, Yosipovitch G. Mediators of chronic pruritus in atopic dermatitis: getting the itch out? *Clin Rev Allergy Immunol* (2016) 51:263-92. 16. US Census Bureau 2020 population projection; 17. Pereira P. et al., *Acta DV* 2018; 98:82-88; 18. Mollanazar N.K. et al., *Acta Clin Croat* 2018; 57:721-725e.; 19. Syneos market research and Apollo claims database

Cara is well positioned to seize the opportunity and drive significant immediate and future growth



First-and-only FDA-approved treatment for CKD-



Robust R&D engine with multiple pipeline indications



Significant market opportunity & strong financial foundation to deliver growth strategy

KORSUVA Injection is poised for rapid uptake

KORSUVA[®]
(difelikefalin) Injection
65 mcg/1.3 mL (50 mcg/mL)



FIRST-AND-ONLY PRODUCT APPROVED FOR C



STRONG COMMERCIAL POSITIONING & PARTN



FIRST INNOVATIVE PRODUCT TO RECEIVE TDA

6 | 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 addresses significant unmet need in US CKD-aP hemodialysis market

~500K

Patients on hemodialysis¹⁻²

40%

With moderate-severe pruritus²

~200K

Addressable Market

- 7 |
1. National Institute of Diabetes and Digestive and Kidney Diseases. <https://www.niddk.nih.gov/health-information/health-statistics/kidney-disease>.
 2. URSDS. <https://adr.usrds.org/2021/end-stage-renal-disease/1-incidence-prevalence-patient-characteristics-and-treatment-modalities>
 3. Pisoni et al. Pruritus in haemodialysis patients: international results from the Dialysis Outcomes and Practice Patterns Study (DOPPS). *Nephrology Dialysis Transplantation* (2006); 21(12): 3495-3505.

Concentrated dialysis market dynamics provides potential for rapid uptake

2 Key Providers

- Fresenius Medical Care and DaVita have a combined market share of ~75%¹



**FRESENIUS
MEDICAL CARE**



1 Major Payer

- Medicare covers ~80% of CKD-HD patients²
- 2nd drug in TDAPA
 - 1st drug Parsabiv - \$1.4B revenue in 3-yr period³

Medicare

8 | 1. <https://healthcareappraisers.com/2020-outlook-dialysis-clinics-and-esrd/>
2. <https://adr.usrds.org/2020/end-stage-renal-disease/9-healthcare-expenditures-for-persons-with-esrd>
3. Amgen Annual Report 2018, 2019, 2020

Partnership with CSL Vifor can maximize launch p



CSL Vifor



Leading commercial nephrology organization with turnkey infrastructure, including 100+ sales FTEs



Strong relationships with US nephrology offices and dialysis centers, including joint-venture with Fresenius Medical Care*



Contractual economics bring near term profitability for KORSUVA Injection

9 | *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. CSL Limited completed its acquisition of Vifor Pharma AG in August 2022.

KORSUVA injection U.S. launch commenced in April 2022 and is progressing well



KORSUVA injection is available to order at all dialysis organizations nationwide



Healthcare Providers and Patients are being educated and activated



Product reimbursement via TDAPA is in place

U.S. KORSUVA Injection Sales

KORSUVA[®]
(difelikefalin) Injection
65 mcg/1.3 mL (50 mcg/mL)

Q2 2022

KORSUVA Net Sales*: \$16.8 million

Profit-Sharing Revenue**: \$8.0 million

Vial Shipments***: 1,812

Q3 2022

KORSUVA Net Sales*: \$16.2 million

Profit-Sharing Revenue**: \$7.4 million

Vial Shipments***: 184,440

* KORSUVA Net Sales: shipment from Vifor to wholesaler

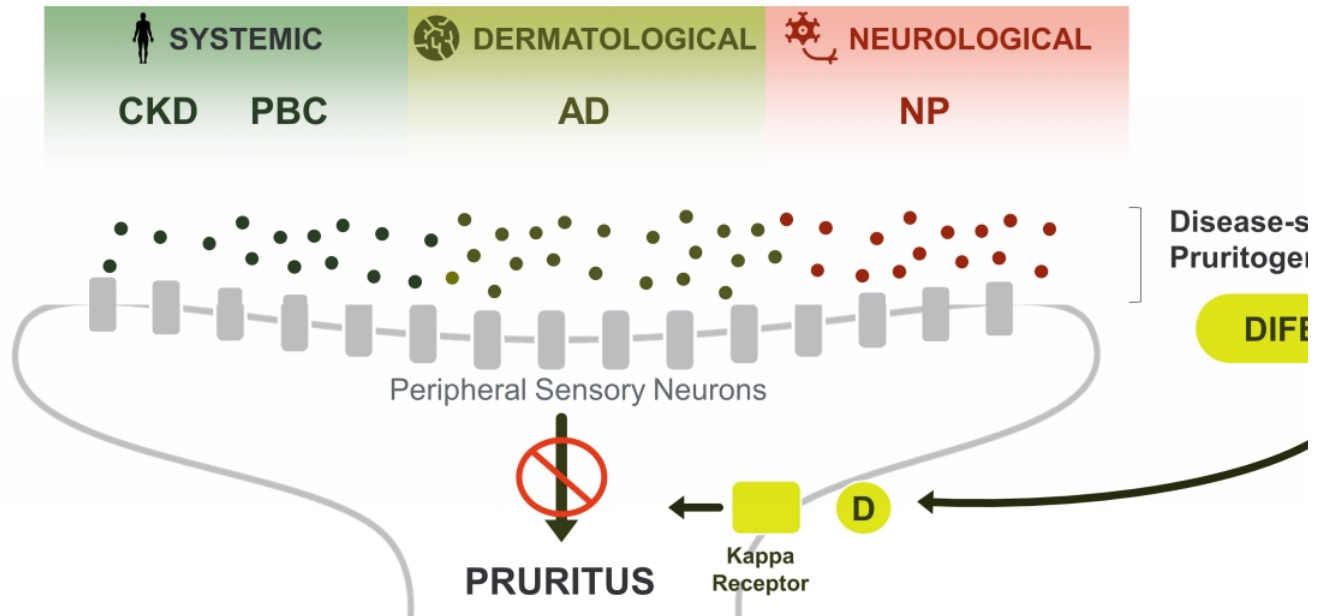
** Profit-Sharing Revenue: Net Revenues – COGS - % Sales & Marketing Fee

Profit Split: 50:50 Cara/Fresenius in Fresenius clinics; 60:40 Cara/Fresenius in non-Fresenius clinics

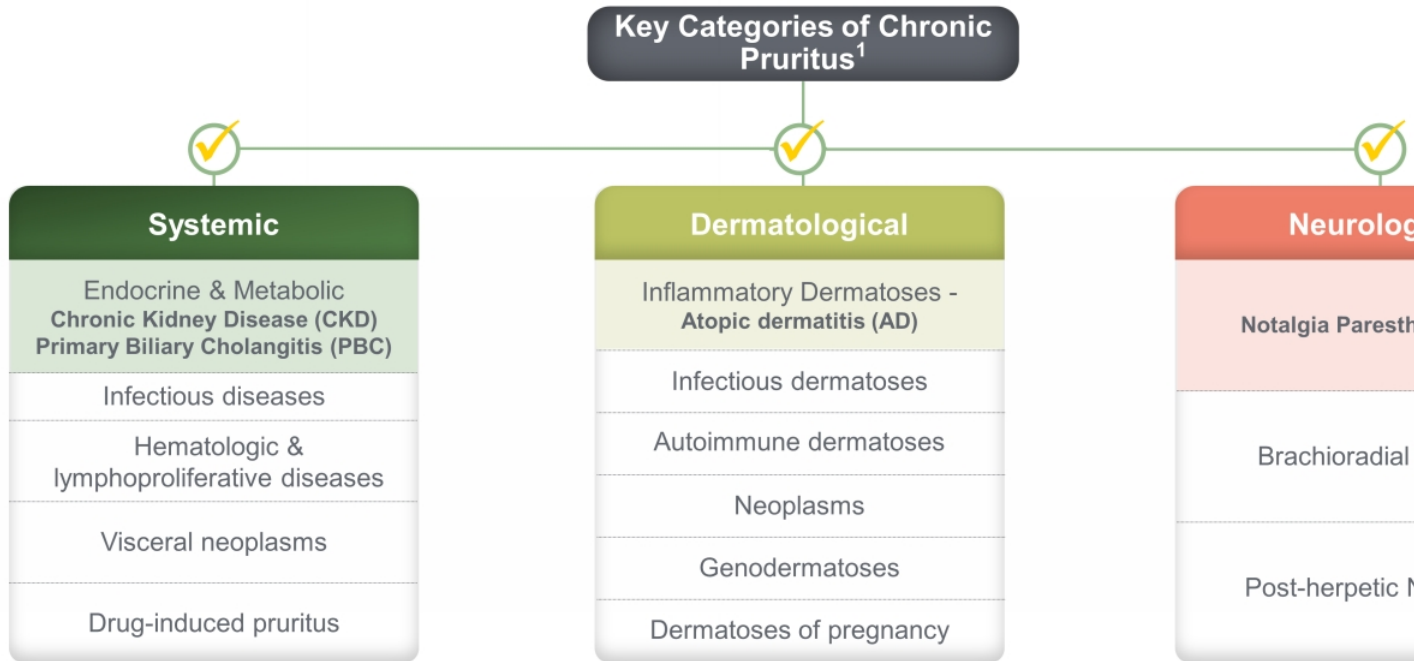
***Vial Shipments: Shipment from wholesaler to clinics

Difelikefalin MOA has potentially broad application

Difelikefalin blocks itch response agnostic of itch trigger

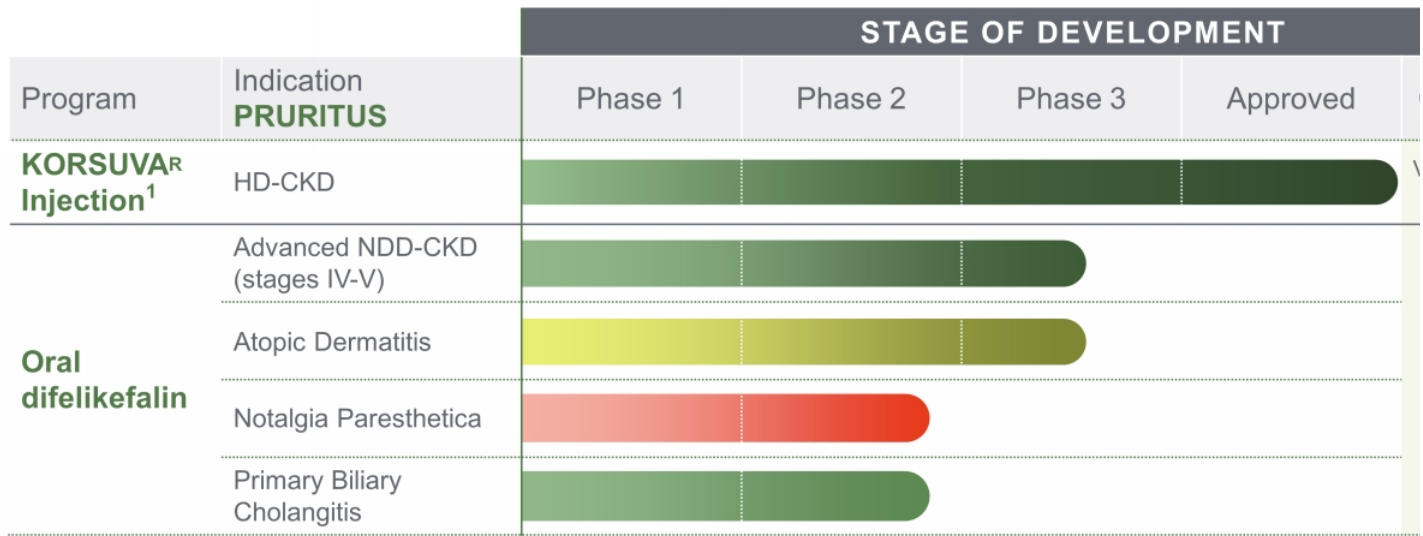


Oral difelikefalin has potential for long-term growth



1. Mattered U. et al. Prevalence, correlates and characteristics of chronic pruritus: a population-based cross-sectional study. *Acta Derm Venereol.* 2011;91(6):674-9.2. Mattered U et al. Incidence and determinants of chronic pruritus: a population-based cohort study. *Acta Derm Venereol.* 2013;93(5):532-7. 3. Adapted from: Stander S. et al. Clinical classification of itch: a position paper of the international forum for the study of itch. *Acta Derm Venereol* 2007, 87: 291-294.

Advancing our late-stage pipeline in multiple indications



14 | 1. Approved in the EU and UK with the tradename Kapruvia[®]. 2. Commercialization rights to difelikefalin in defined indications - Japan: Maruishi Pharmaceutical Co, LTD; South Korea: Chong Kun Dang Pharmaceuticals. 3. Vifor Fresenius Medical Care Renal Pharma (VFMCRP) has commercial rights under a profit-share arrangement in the US and a royalty arrangement ex-US. HD-CKD: Hemodialysis Chronic Kidney Disease; NDD-CKD: Non-Dialysis Dependent Chronic Kidney Disease

Oral difelikefalin: expanding reach in non-dialysis CKD market



Pruritus control is a significant unmet need among non-CKD patients¹



There are no FDA-approved therapies and current anti-approaches are inadequate¹



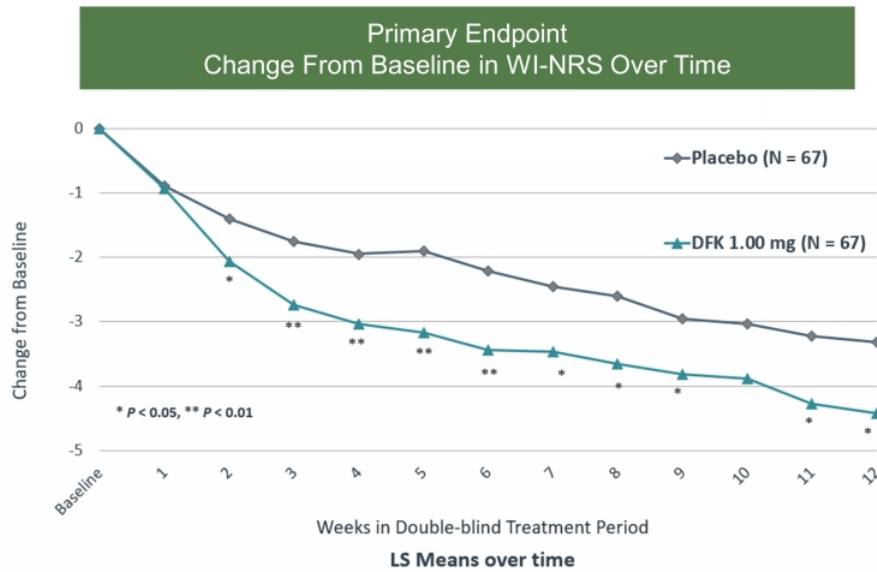
Approximately 1.2 million US patients have advanced (non-dialysis CKD)²⁻⁵



~30% advanced non-dialysis CKD patients experience to severe pruritus⁶

15 | 1. Makar M et al. Chronic kidney disease associated pruritus: a review. *Kidney Blood Press Res* 2021. 46:659-669. 2. Centers for Disease Control and Prevention <https://nccd.cdc.gov/ckd/detail.aspx?Qnum=Q372>. 3. DataMonitor 4. States Renal Data System <https://adr.usrds.org/2020/chronic-kidney-disease/1-ckd-in-the-general-population>. 5. 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. 6. Sukul N et al. Pruritus and patient reported outcomes in non-dialysis CKD. *Clin J Am Soc Nephrol* 2019. 673-681. 7. Mettang T and Kremer AE. Uremic Pruritus. *Kidney International*. 2015. 87:685-691

Phase 2 data provides path forward into Phase 3 NDD-CKD



- ✓ Significant difference achieved with 1mg oral difelikefalin and placebo on WI-NRS score at Week 12
- ✓ Generally well-tolerated with safety profile consistent with clinical development program
- ✓ Phase 2 findings and EOP2 data support progression with FDA established dose in a population in Advanced CKD trial

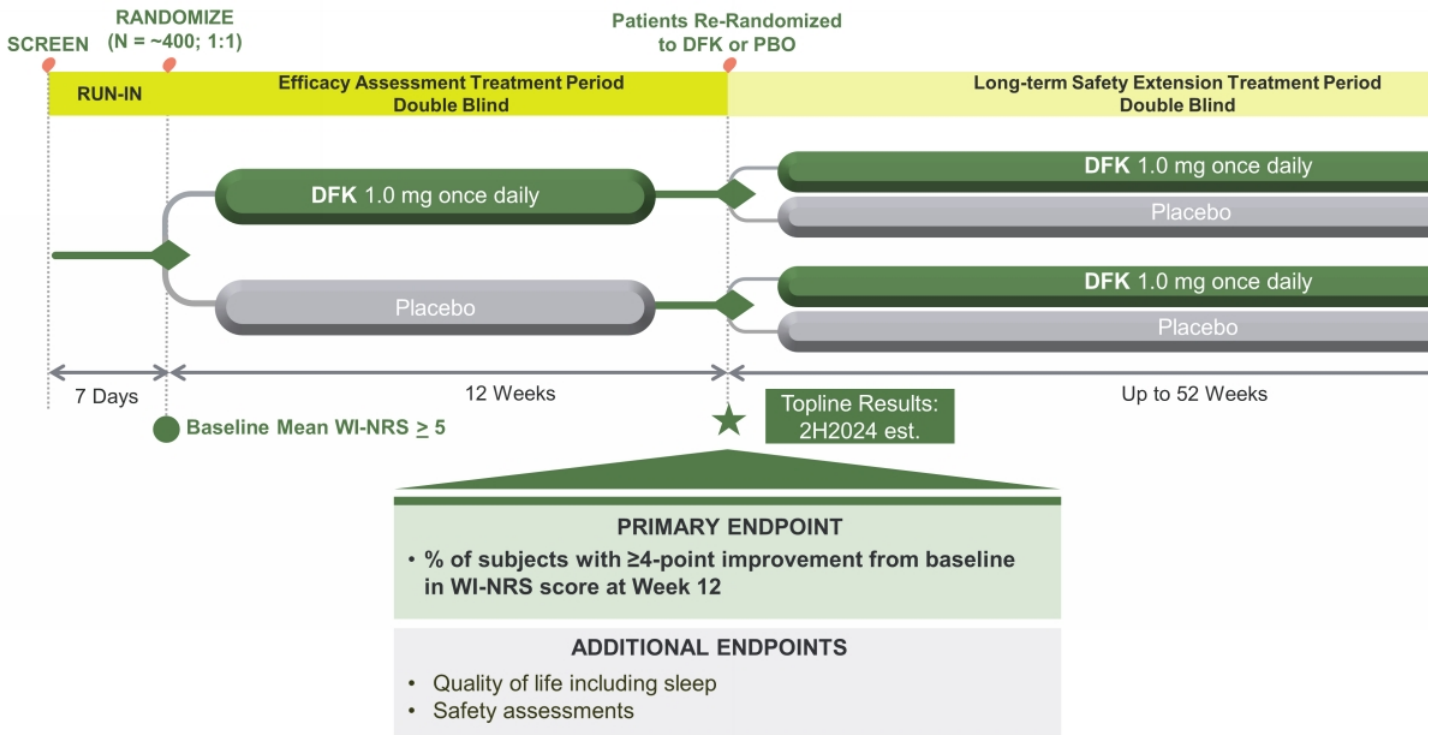
KICK 1 & KICK 2: Patient Population

STUDY PATIENT POPULATION

- Adults with advanced stage 4 and 5 CKD
- Chronic Pruritus for at least 6 months prior to screening
- Moderate to Severe Pruritus at Baseline (WI-NRS \geq 5)
- Allowed to be on stable treatment for itch including antihistamines and gabapentinoids

STAGE 1	STAGE 2	STAGE 3	STAGE 4	STAGE 5
Normal	Increased Risk	Kidney Damage	Reduced Function	Kidney Failure
Non Dialysis Dependent				
				Oral Difelikefalin (KICK trials)

KICK 1 & KICK 2: Study Design



Oral difelikefalin: potential to address significant need for an oral antipruritic in atopic dermatitis (A



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



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



~12M diagnosed patients that experience chronic prui

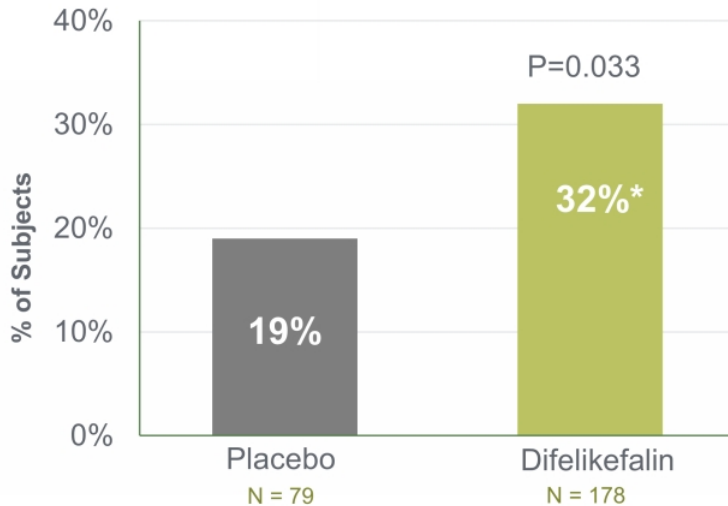


Targeting pruritus in AD remains unmet need

19 | 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. National Eczema Association. <https://nationaleczema.org/eczema/types-of-eczema/atopic-dermatitis/> 5. DRG Analysis. 6. Mollanazar NK, Smith PK, Yosipovitch G. Mediators of chronic pruritus in atopic dermatitis: getting the itch out? *Clin Rev Allergy Immunol*. (2016) 51:263–92. 7. Lipman et al. Current clinical options for the management of itch in atopic dermatitis. *Clin Cosmet Investig Dermatol*. 2021. 14:959-969 8. Kapur S et al. Atopic dermatitis. *Allergy Asthma and Clin Immunol*. 2018. 14(Suppl2):52.

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

Population: Mild to Moderate AD (BSA <10)
4-point Responder Analysis at Week 12



- All doses performed similarly (.25mg, .50mg, 1.0mg) versus PBO

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

KIND 1 & KIND 2: Patient Population

STUDY PATIENT POPULATION

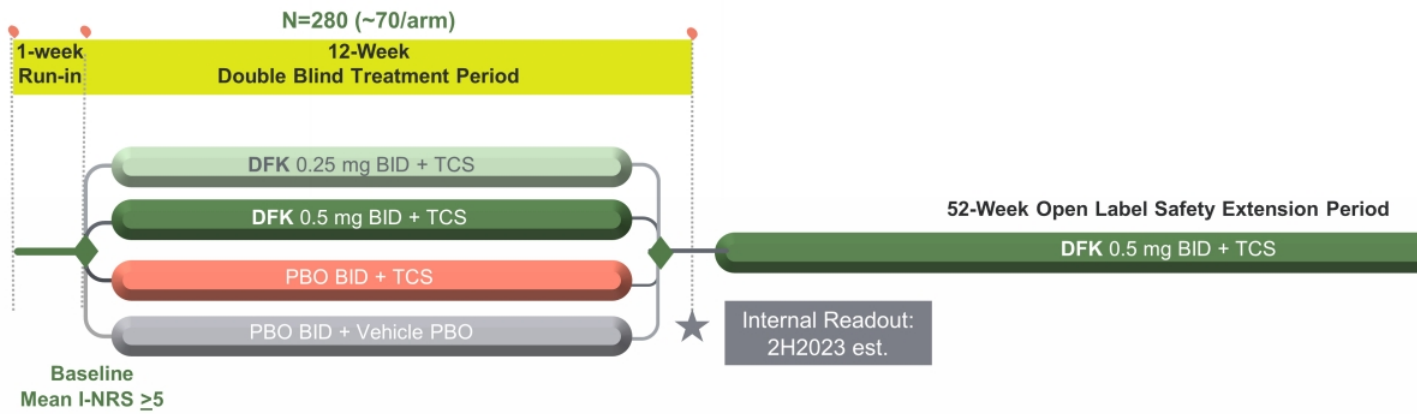
- Adults with AD-related pruritus not adequately controlled by topical therapy alone
- Chronic AD-related Pruritus ≥ 6 weeks
- Moderate to Severe Pruritus at Baseline (I-NRS ≥ 5)
- Mild to severe Atopic Dermatitis:
 - IGA ≥ 2 , BSA $\leq 20\%$
- Patients need to be washed out of any medication that may impact itch and/or AD prior to screening
- Stratification to BSA $< 10\%$ and $\geq 10\%$

Target Enrollment

15%
Patient Population
BSA $\geq 10\%$

85%
Patient Population
BSA $< 10\%$

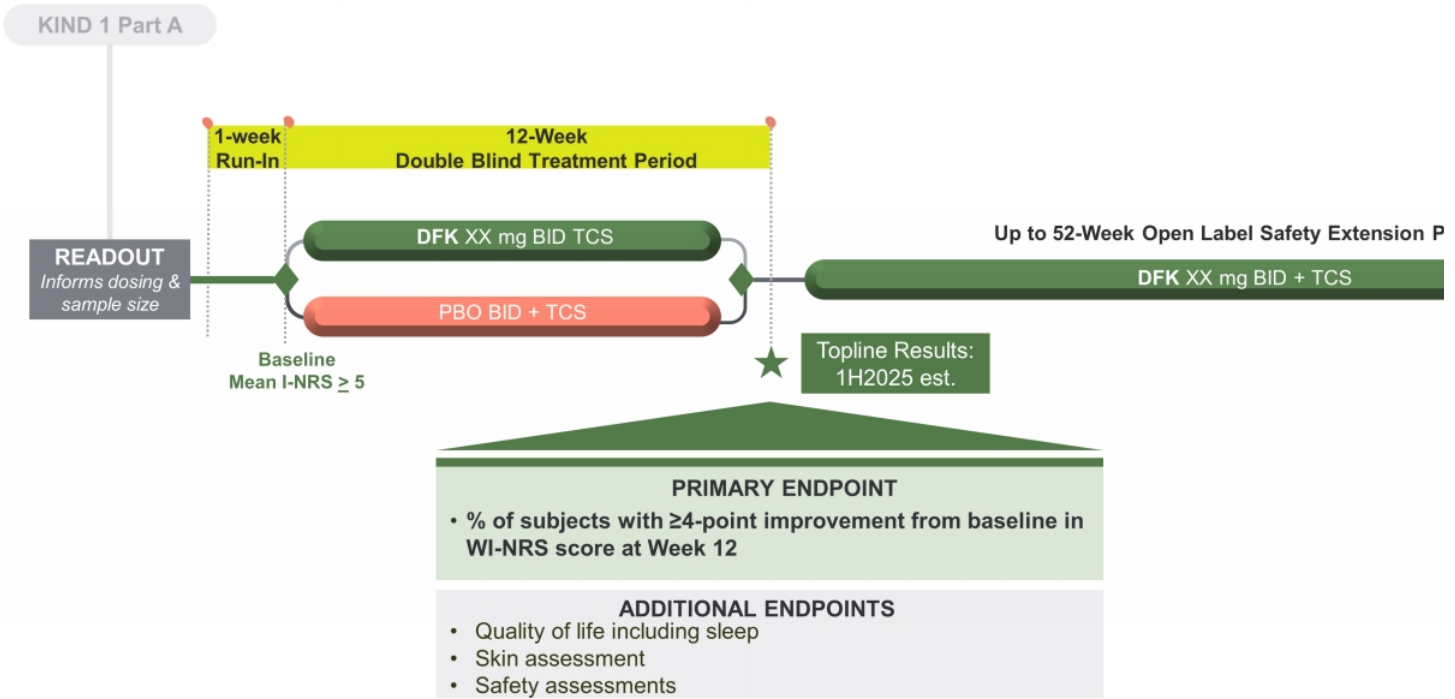
KIND 1 Part A: Study Design



CRITERIA
<ul style="list-style-type: none"> • % of subjects with ≥ 4-point improvement from baseline in WI-NRS score at Week 12 • Safety assessments

INFORMATION
<ul style="list-style-type: none"> • Dose • Sample size

KIND 1 Part B & KIND 2: Study Design



23 | KIND 1 Part B will include sites in North America only, while KIND 2 will include sites in North America and outside of North America

Oral difelikefalin: potential to address significant need in Notalgia Paresthetica (NP)



NP is a sensory neuropathic syndrome characterized chronic pruritus³



Pruritus is burdensome and impairs quality of life¹



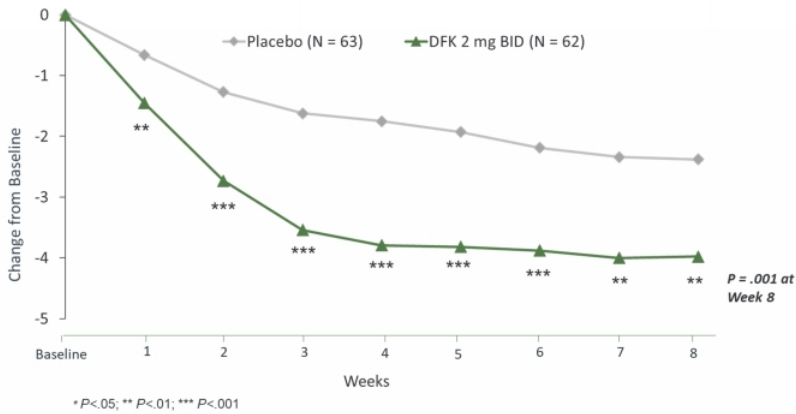
Estimated >650K patients currently treated for NP²⁻⁵



No FDA-approved treatments; off label treatments are either ineffective or have tolerability issues¹

Encouraging Phase 2 Data in First Well Controlled NP Study

Primary Endpoint Change From Baseline in WI-NRS at Week 8



- ✓ Significant difference achieved between 2 mg BID oral difelikefalin and placebo in WI-NRS score at Week 8
- ✓ Rapid onset of action within Week 2 with 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

Strong financial foundation to advance pipeline, e long-term growth



Cash runway into 1st half 2024

- This guidance assumes a level of Korsuva profit share revenue consistent with Q3 '22 actual

\$180M cash position September 30, 2022



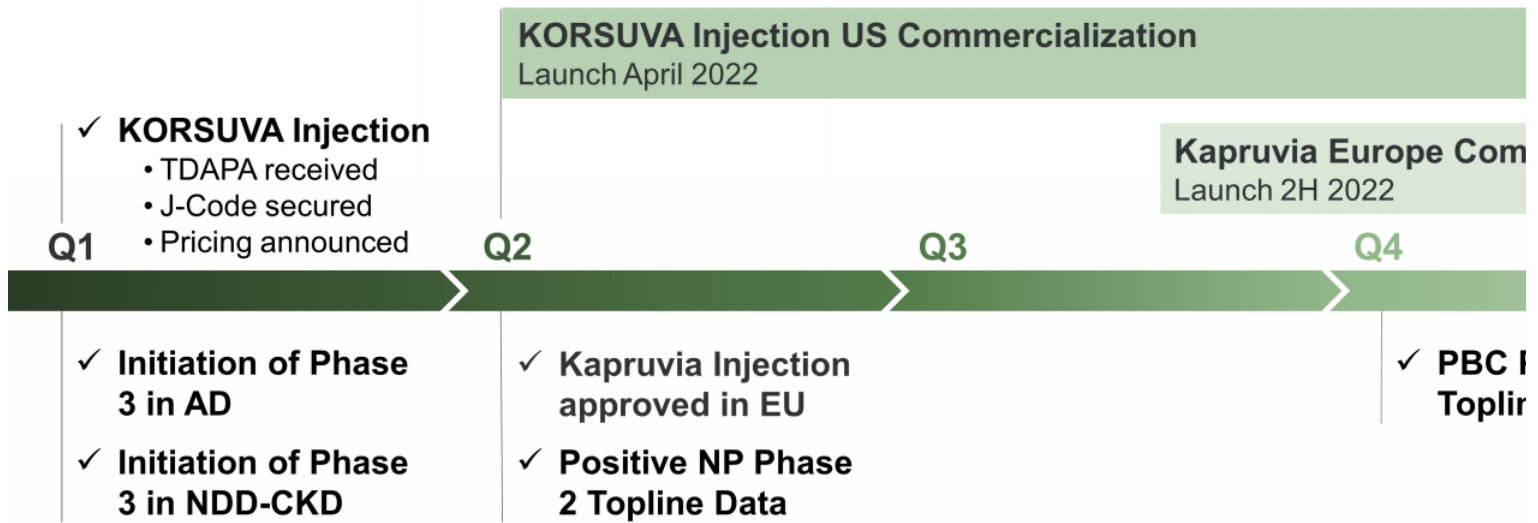
- 54M shares outstanding and no debt
- We do not expect to incur commercial costs related to KORSUVA Injec or Kapruvia



Continued pipeline growth

- We have the resources to continue development of the oral difelikefalin platforms

2022 Milestones and Potential Future Value Catalysts Drive Long-term Growth





THANK YOU
