ProKidney

Transforming the Future of Chronic Kidney Disease Treatment

Preserving Kidney Function in Patients at High Risk of Kidney Failure

44th Annual J.P. Morgan Healthcare Conference

Bruce Culleton, MD
Chief Executive Officer

January 14, 2026

NASDAQ
PROK

Forward-looking Statements

This presentation includes “forward-looking statements” within the meaning of the “safe harbor” provisions of the Private Securities Litigation Reform Act of 1995. ProKidney’s actual results may differ from its expectations, estimates and projections and consequently, you should not rely on these forward-looking statements as predictions of future events. Words such as “expect,” “estimate,” “project,” “budget,” “forecast,” “anticipate,” “intend,” “plan,” “may,” “will,” “could,” “should,” “believes,” “predicts,” “potential,” “continue,” and similar expressions (or the negative versions of such words or expressions) are intended to identify such forward-looking statements. These forward-looking statements include, without limitation, the Company’s beliefs that its Phase 3 REGEN-006 (PROACT 1) trial could be sufficient to support a potential BLA submission and full regulatory approval, eGFR slope can be used as a surrogate endpoint on an accelerated approval pathway for rilparencel, expectations with respect to financial results and expected cash runway, including the Company’s expectation that current cash will support operating plans into mid-2027, future performance, development and commercialization of products, if approved, the potential benefits and impact of the Company’s products, if approved, potential regulatory approvals, the size and potential growth of current or future markets for the Company’s products, if approved, the advancement of the Company’s development programs into and through the clinic and the expected timing for reporting data, the making of regulatory filings or achieving other milestones related to the Company’s product candidates, and the advancement and funding of the Company’s developmental programs, generally. Most of these factors are outside of the Company’s control and are difficult to predict. Factors that may cause such differences include, but are not limited to: disruptions to our business or that may otherwise materially harm our results of operations or financial condition as a result of our recent domestication to the United States; the inability to maintain the listing of the Company’s Class A common stock on Nasdaq; the inability of the Company’s Class A common stock to remain included in various indices and the potential negative impact on the trading price of the Class A common stock if excluded from such indices; the inability to implement business plans, forecasts, and other expectations or identify and realize additional opportunities, which may be affected by, among other things, competition and the ability of the Company to grow and manage growth profitably and retain its key employees; the risk of downturns and a changing regulatory landscape in the highly competitive biotechnology industry; the risk that results of the Company’s clinical trials may not support approval; the risk that the FDA could require additional studies before approving the Company’s drug candidates; the inability of the Company to raise financing in the future; the inability of the Company to obtain and maintain regulatory clearance or approval for its products, and any related restrictions and limitations of any cleared or approved product; the inability of the Company to identify, in-license or acquire additional technology; the inability of Company to compete with other companies currently marketing or engaged in the biologics market and in the area of treatment of kidney diseases; the size and growth potential of the markets for the Company’s products, if approved, and its ability to serve those markets, either alone or in partnership with others; the Company’s estimates regarding expenses, future revenue, capital requirements and needs for additional financing; the Company’s financial performance; the Company’s intellectual property rights; uncertainties inherent in cell therapy research and development, including the actual time it takes to initiate and complete clinical studies and the timing and content of decisions made by regulatory authorities; the fact that interim results from our clinical programs may not be indicative of future results; the impact of geo-political conflict on the Company’s business; and other risks and uncertainties included under the heading “Risk Factors” in the Company’s most recent Annual Report on Form 10-K, subsequent Quarterly Reports on Form 10-Q and other filings with the Securities and Exchange Commission. The Company cautions readers that the foregoing list of factors is not exclusive and cautions readers not to place undue reliance upon any forward-looking statements, which speak only as of the date made. The Company does not undertake or accept any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements to reflect any change in its expectations or any change in events, conditions or circumstances on which any such statement is based.

Advanced CKD Patients Want More Time

- More time before dialysis
- More time for life’s moments
- More time and flexibility with the people who matter most

Time for Hope

PROKIDNEY

Rilparencel: Buying Meaningful Time

- **NOVEL** autologous cell therapy made from a patient's own kidney cells
- **CLINICAL DATA** shows kidney function stabilization in multiple Phase 2 studies
- **WELL-TOLERATED** with no preconditioning or immunosuppression required
- **PHASE 3 STUDY** is ongoing with pivotal topline results expected in Q2 2027

For CKD Patients

ProKidney

2025 Was a Pivotal Year for ProKidney

Aligned with FDA on an **accelerated approval pathway** for rilparencel using eGFR slope as the surrogate endpoint

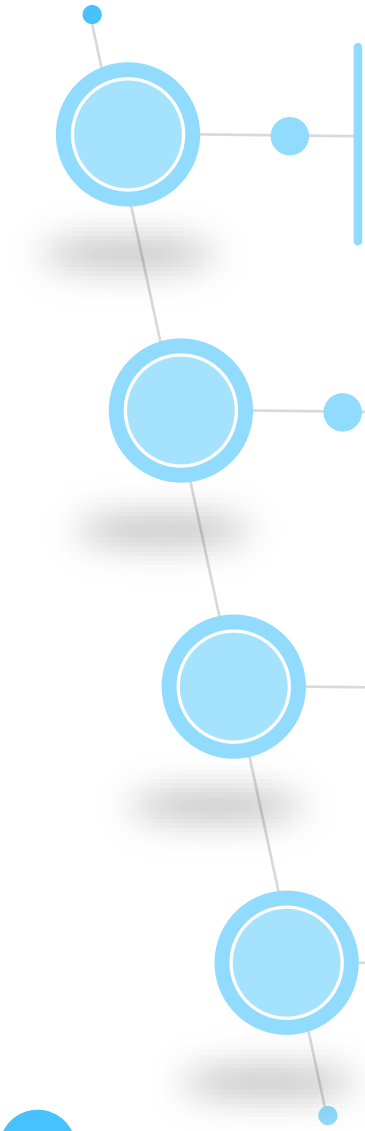
Presented **positive Phase 2 REGEN-007 data** as a late-breaking clinical trial at American Society of Nephrology (ASN) Kidney Week 2025

Generated significant enrollment momentum in the Phase 3 PROACT 1 study; **pivotal Phase 3 readout of surrogate endpoint anticipated in Q2 2027**

Initiated expansion of ProKidney's **in-house manufacturing footprint** in two adjacent, company-owned manufacturing facilities totaling 180,000 SF in Winston-Salem, NC

ProKidney

2026 Will Be a Year of Highly Focused Execution



- Complete enrollment for the accelerated approval efficacy analysis by mid-2026
- Present results from ongoing mechanism of action studies at key medical and scientific conferences
- Maintain dialogue with FDA under RMAT designation to prepare for BLA submission in 2H 2027
- Ongoing expansion of in-house manufacturing facility capacity and prepare for commercial launch

ProKidney

Transforming Chronic Kidney Disease (CKD) Care with Innovation and Execution

Rilparencel

First-in-class autologous cell therapy (RMAT designation)

Advancing Pipeline in Stage 3/4 CKD

Pivotal Phase 3 trial in Stage 3b/4 CKD (Type 2 Diabetes) — ONGOING

Three Phase 2 trials in Stage 3/4 CKD — ✓ COMPLETED

Market Opportunity

Over 1 million people in the U.S. with Stage 3b/4 CKD and diabetes

Key Value Drivers

- ✓ Robust Clinical Data
- ✓ Established Manufacturing
- ✓ Experienced Leadership
- ✓ Cash Runway into Mid-2027

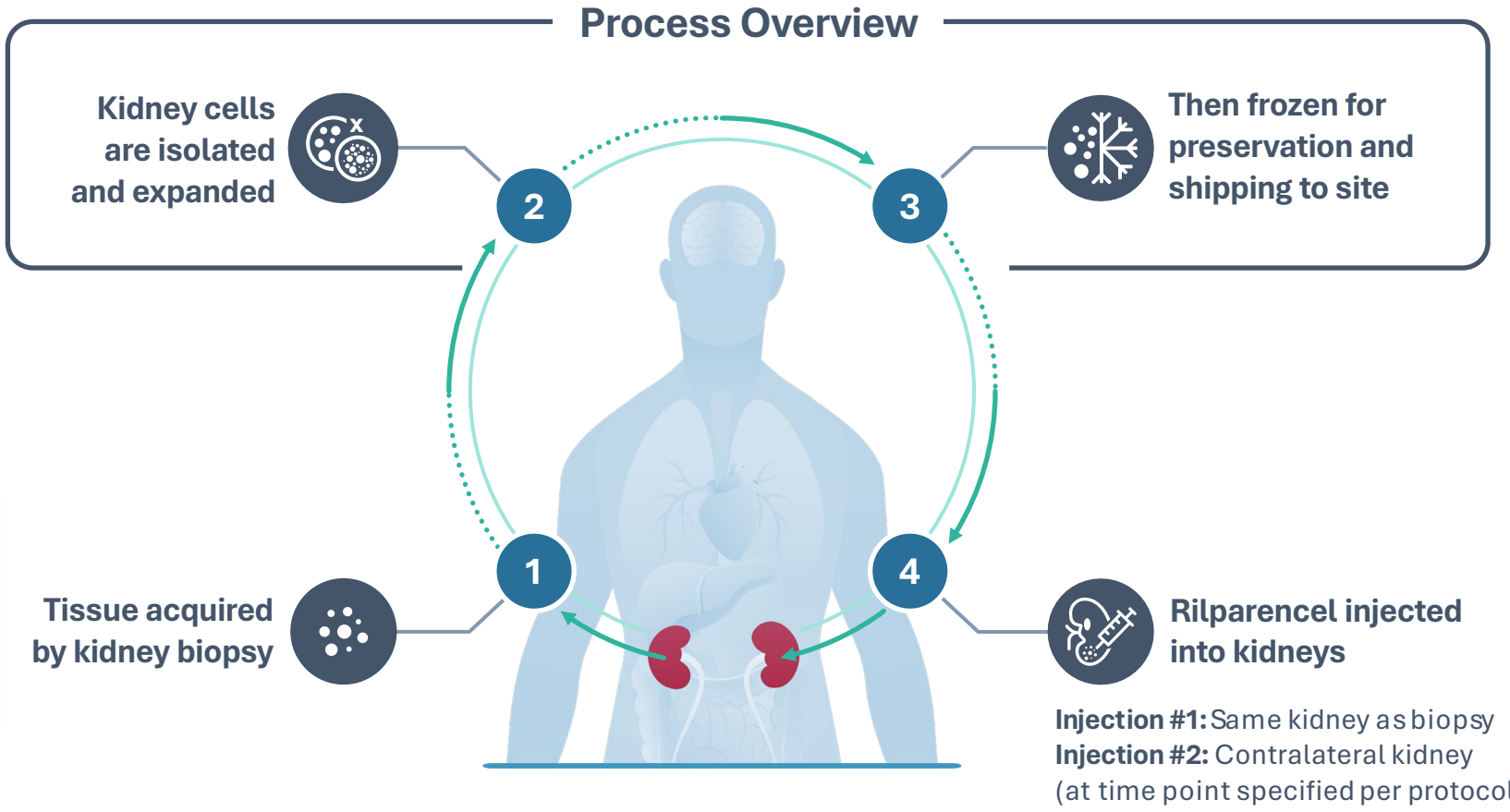
Building a future where advanced CKD treatment means more options and more hope

Rilparencel:
A Patient's Own Cells—From Biopsy to Kidney Therapy

NOT ALL CELL THERAPIES ARE CREATED EQUAL

Rilparencel:

- Made from a patient's own kidney cells
- No genetic modification
- No preconditioning
- No lifelong immunosuppression
- Well-tolerated with favorable safety profile



Continued Expansion of In-House Manufacturing Facilities

Purpose-built, scalable manufacturing infrastructure supporting Phase 3 study execution and longer-term commercialization

- Purchased two adjacent buildings in Winston-Salem, NC in November 2024, totaling approximately 180,000 square feet
- Currently supports Phase 3 PROACT 1 clinical manufacturing, with capacity to accommodate future commercial supply
- Ongoing capital investment in manufacturing infrastructure and systems to support process readiness for BLA submission and commercial launch
- Facilities support office, research, and cGMP manufacturing operations for ProKidney's autologous cell therapy platform

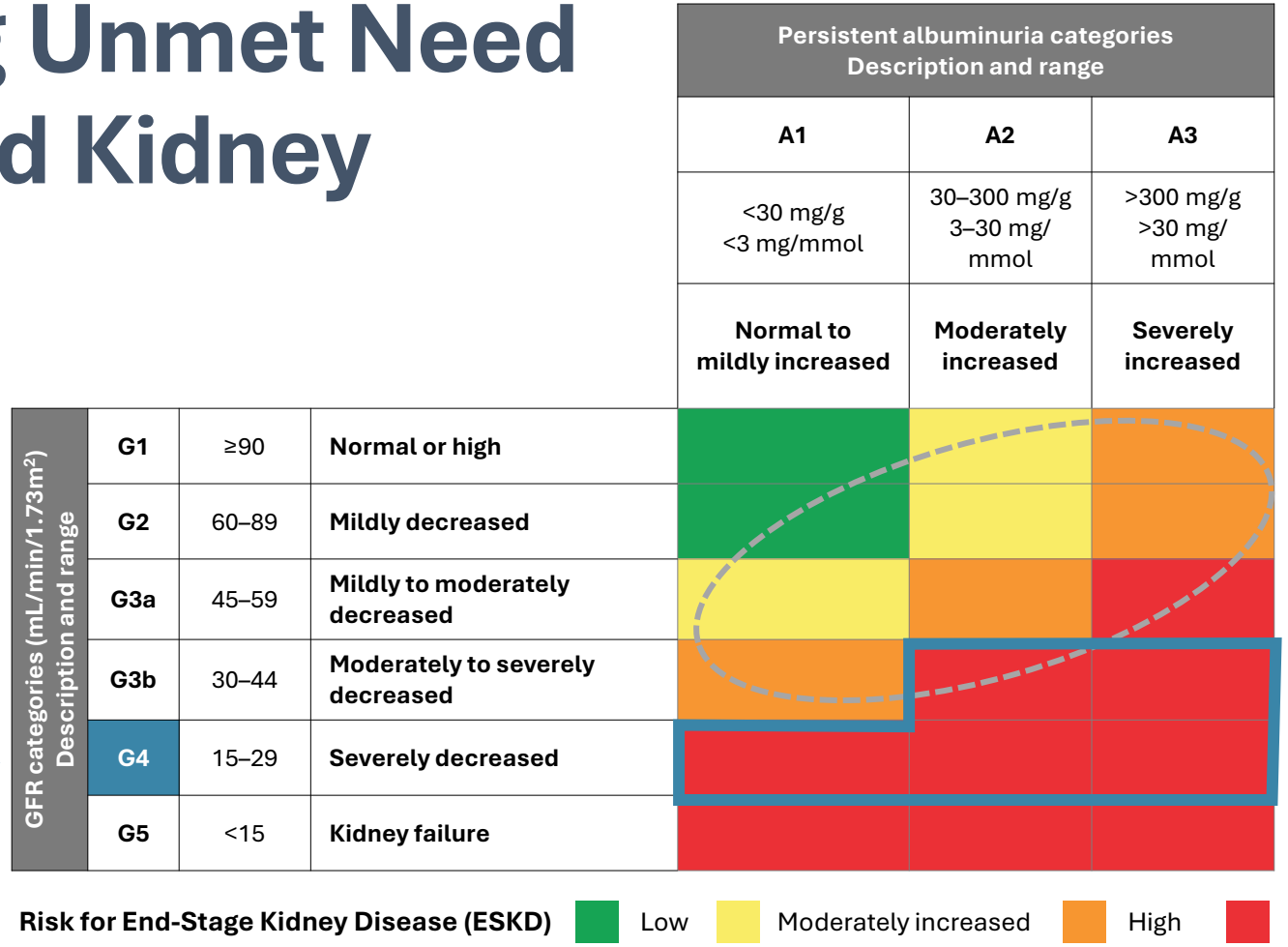
CHRONIC KIDNEY DISEASE

Significant Unmet Need and Limitations with Standard-of-Care

ProKidney

Addressing Unmet Need in Advanced Kidney Disease

Stage 4 CKD (G4):
Today, clinical priorities are largely focused on treating comorbidities and preparing patients for transplantation or dialysis



STANDARD OF CARE
- Blood pressure and glucose control
- RAAS blockade
- SGLT2i +/- GLP-1 RA

RILPARENCEL
Highest risk of progressing to ESKD

Rilparencel aims to preserve kidney function and delay or prevent dialysis for patients at highest risk

RAAS = renin-angiotensin-aldosterone system

Limited Therapeutic Options that Delay Dialysis in Patients with Stage 4 CKD

Study	Active Product	Subjects with Stage 4 CKD
Canagliflozin and Renal Outcomes in Type 2 Diabetes and Nephropathy[1]	Canagliflozin (SGLT2 inhibitor)	0%
Dapagliflozin in Patients with CKD[2]	Dapagliflozin (SGLT2 inhibitor)	14%
Empagliflozin in Patients with CKD[3]	Empagliflozin (SGLT2 inhibitor)	34%
Effect of Finerenone on Cardiovascular and Kidney Outcomes in Patients with Type 2 Diabetes and CKD[4,5]	Finerenone (Selective MRA)	7%
Effects of Semaglutide on Chronic Kidney Disease in Patients with Type 2 Diabetes[6]	Semaglutide (GLP-1RA)	11%

All recent landmark clinical trials in CKD primarily focus on Stage 2 and 3 CKD

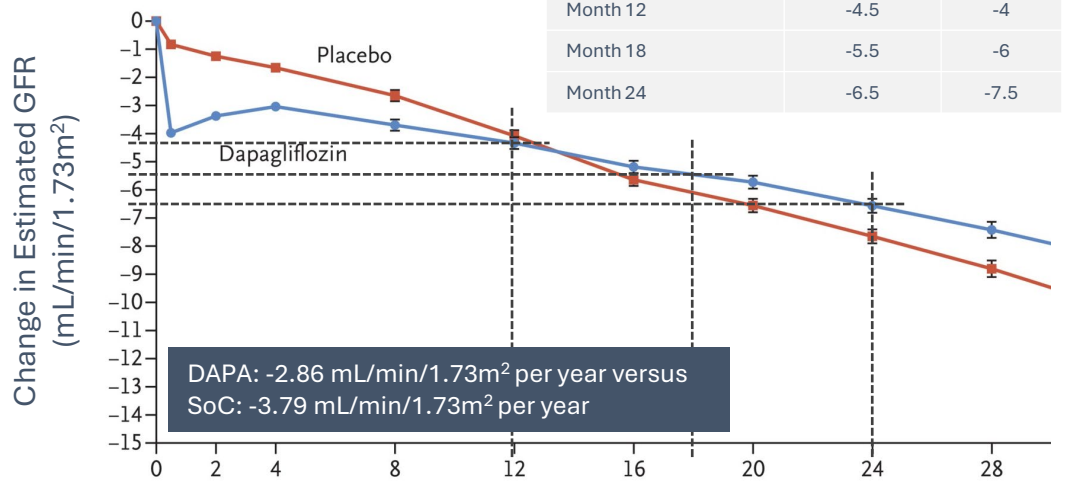
1. Perkovic V et al. N Eng J Med 2019. 2. Heerspink H et al. N Engl J Med 2020. 3. Herrington et al. N Engl J Med 2023. 4. Agarwal. R et al. Eur Heart J. 2022. 5. Sarafidis. P et al. Clin J Am Soc Nephrol 2023. 6. Perkovic V et al. N Engl J Medicine 2024.

While New Therapies Are a Step Forward, Patients Still Lose Kidney Function and Experience Clinically Significant Events

SGLT2 inhibitors Do Not Prevent Progression of Advanced CKD

Patients continue to lose kidney function on SGLT2 inhibitors and progress to Stage 4/5 CKD

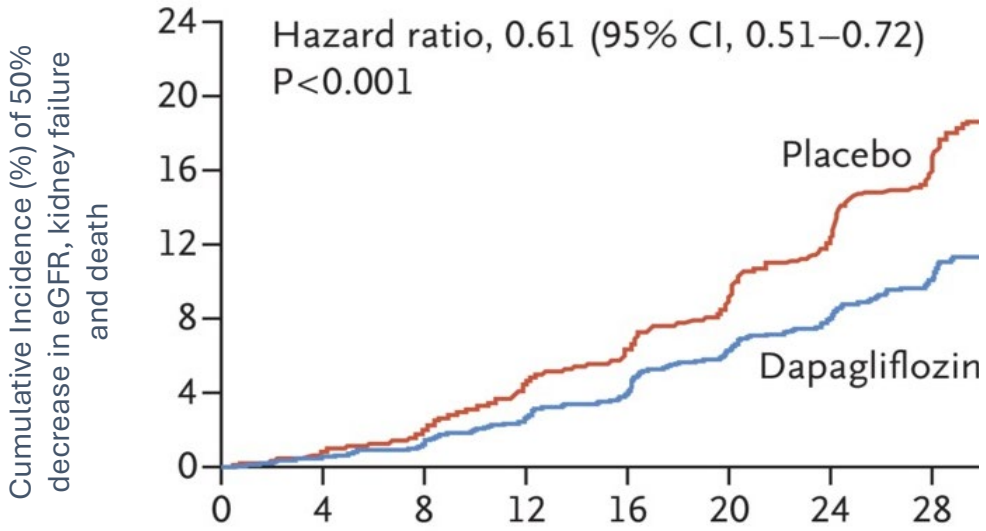
Approx. Change in eGFR (mL/min/1.73m²)	Dapagliflozin	Placebo
Month 12	-4.5	-4
Month 18	-5.5	-6
Month 24	-6.5	-7.5



While dapagliflozin demonstrated <1.0 mL/min/yr difference in eGFR, it was able to achieve a reduction in clinically important events

Standard of Care has Limitations

Current standard of care[1] does not prevent events in ~50-75% of people with diabetic kidney disease[2]



Dapagliflozin: 19 patients required treatment to prevent one primary outcome event

1. Standard of care includes ACE inhibitors, angiotensin receptor blockers and SGLT2 inhibitors
2. Heerspink HJL et al. N Eng J Med 2020

RILPARENCEL RENAL AUTOLOGOUS CELL THERAPY

Transforming the Chronic Kidney Disease Treatment Landscape

ProKidney

Advancing Kidney Care: Rilparencel Trials at a Glance

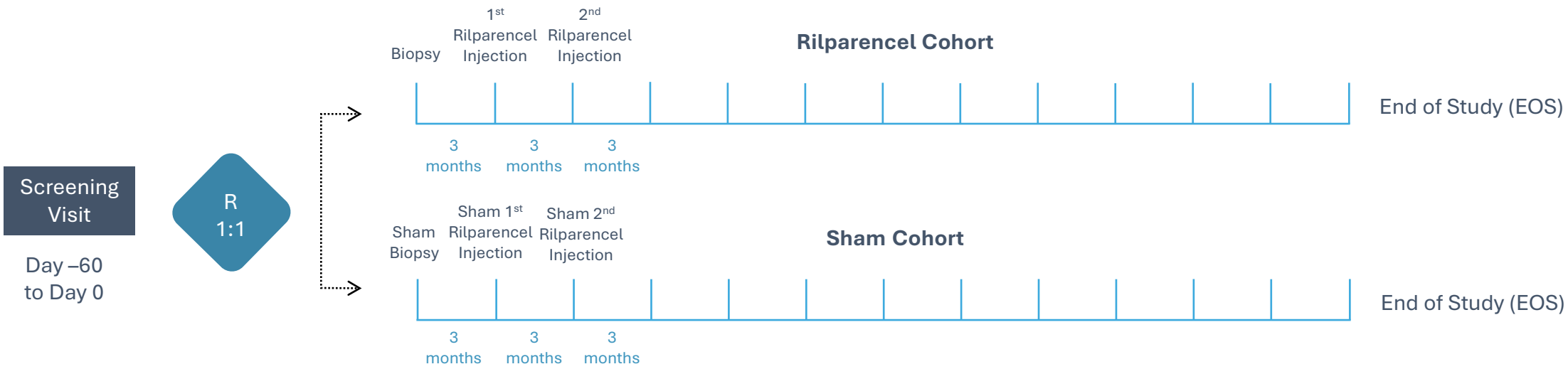
	PRECLINICAL	IND	PHASE 1	PHASE 2	PHASE 3	STATUS
Pivotal Trial Program						
Diabetes Type II – Prevent/Delay ESKD in Stage 3b/4 CKD (20-35 mL/min/1.73m^2)				006/PROACT 1		Ongoing
Long term follow-up study for patients previously treated with rilparencel				008		Ongoing
Supportive Trials						
Diabetes Type II – Prevent/Delay ESKD in Stage 3/4 CKD (20-50 mL/min/1.73m^2, n=83)				002		Trial Completed
Diabetes Type I & II – Prevent/Delay ESKD in Stage 3/4 CKD (20-50 mL/min/1.73m^2, n=53)				007		Trial Completed
Other Completed Trials						
Diabetes Type II – Delay ESKD in Stage 4/5 CKD (14-20 mL/min/1.73m^2, n=10)				003		Trial Completed
Congenital Anomalies – Prevent/Delay ESKD (14-50 mL/min/1.73m^2, n=5)				004		Trial Completed

Frozen product Unilateral injections Bilateral injections ESKD = End-Stage Kidney Disease

REGEN-006 (PROACT 1)

Rilparencel Registrational Program

Topline results for the eGFR slope surrogate endpoint anticipated in Q2 2027



Key Entry Criteria

- Type 2 diabetes and CKD
- 30-80 years of age
- eGFR ≥20 and ≤35 mL/min/1.73m^2
- UACR 300-5,000 mg/g for eGFR 30-35
- Not on renal dialysis, HbA1c <9.5%

Surrogate Endpoint (Accelerated Approval Pathway)

- Annualized eGFR slope is the surrogate endpoint
- Efficacy analysis set is expected to contain approximately 360 patients and will include all patients with *at least* 6 months of follow-up after first injection
- Designed with 90% power to detect an effect size in annualized eGFR slope of 1.5 mL/min/1.73m^2 , which the FDA agreed would be an acceptable demonstration of efficacy in the setting of patients receiving appropriate standard of care therapies

Confirmatory Composite Time-to-Event Endpoint

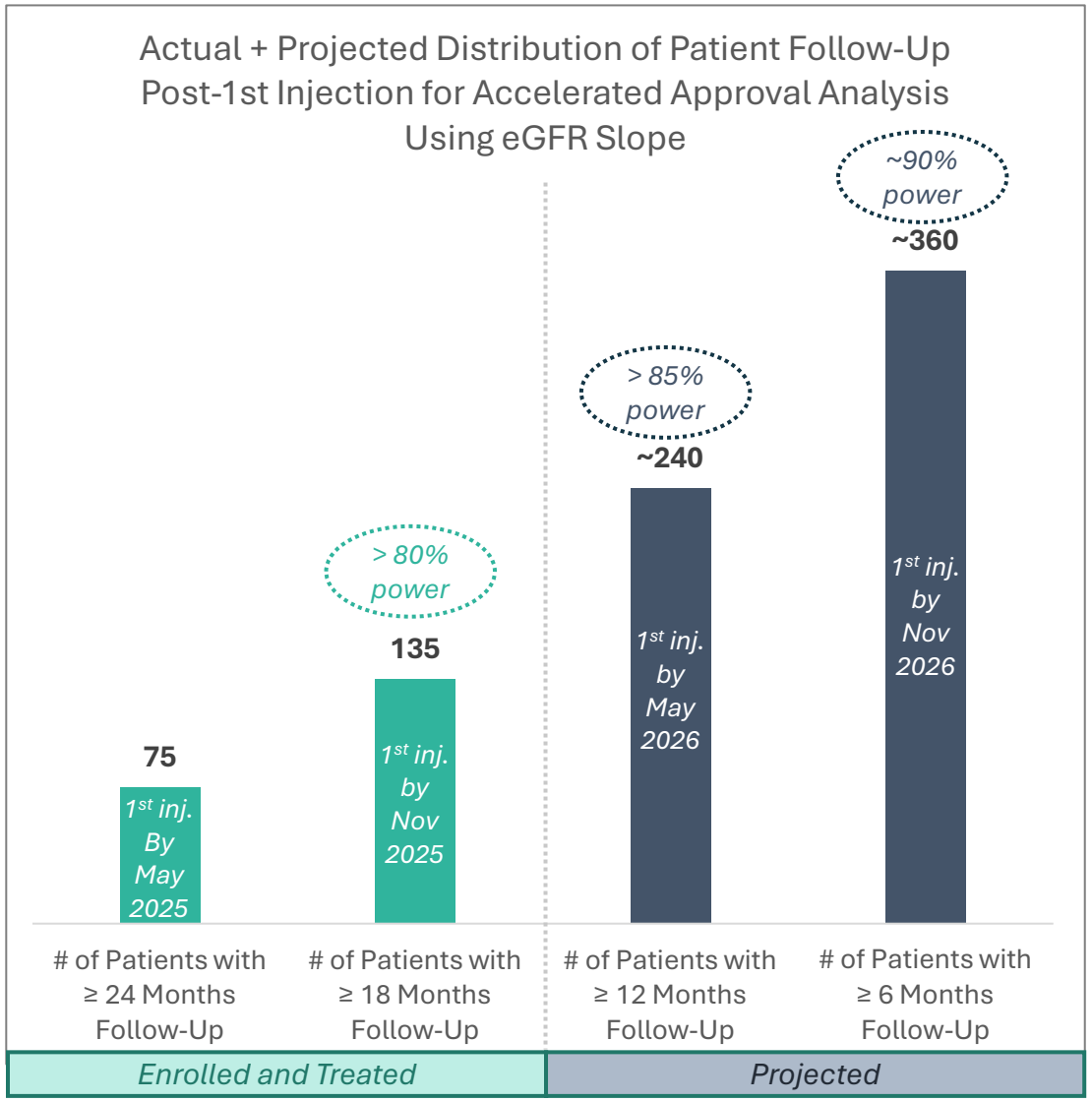
- At least 40% reduction in eGFR;
- eGFR <15mL/min/1.73m^2 sustained for 30 days and/or chronic dialysis, and/or renal transplant; or
- Death from renal or cardiovascular causes

(The confirmatory analysis will be triggered when 122 participants have at least one event)

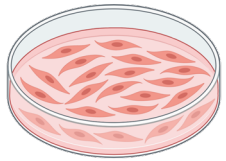
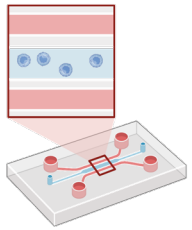
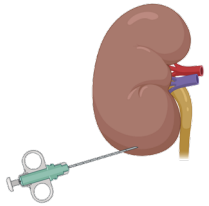
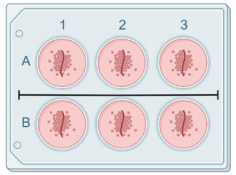
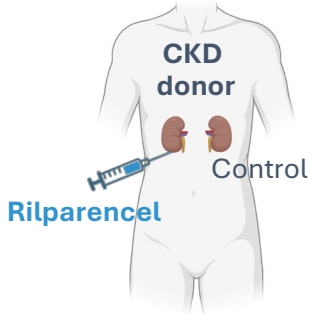
REGEN-006 (PROACT 1)

2025 Enrollment Momentum Gives Confidence in Q2 2027 Pivotal Readout Timing

- Accelerated approval is dependent upon the comparison of eGFR slope between the treated group and the sham group in PROACT 1
- Assuming continued follow-up of **currently enrolled and treated participants**, the eGFR slope analysis would be **~80% powered** in Q2 2027
- Enrollment of additional participants into mid-2026 would provide **~90% power** for the eGFR slope analysis in Q2 2027
  - Greater than 70% of the participants for this analysis have been enrolled
  - Estimated median follow-up after the first injection is projected to be 14 months at the time of analysis



Increased Investment in R&D to Improve Understanding of Rilparencel MOA

In vitro	*Ex vivo*	*In vivo* (rodent)	*In vivo* (human decedent)
Primary kidney cells & cell lines   Kidney-on-chip	Kidney biopsy explant culture  	Rodent models of CKD 	

Advantages

In vitro	*Ex vivo*	*In vivo* (rodent)	*In vivo* (human decedent)
• Quick: Fast design-test-learn cycles • High throughput: Simultaneously test multiple variables to deconvolute MOAs • Cost-effective	• Native tissue structure & cell-cell interactions maintained • Fast design-test-learn cycles • Medium throughput	• More representative of clinical setting • Long-term post-treatment studies feasible	• Most representative of clinical setting • Serial biopsies & sampling possible to uncover temporal MOA

Anticipated Results

In vitro	*Ex vivo*	*In vivo* (rodent)	*In vivo* (human decedent)
• Whole genome expression profile in diseased & normal kidney cells +/- rilparencel treatment • Confirmation of key factors expressed by rilparencel, & the disease pathways they act upon, which are necessary & sufficient for its therapeutic effect	• Whole genome expression profile in diseased kidney tissue +/- rilparencel treatment • Confirmation of key factors expressed by rilparencel, & the disease pathways they act upon, which are necessary & sufficient for its therapeutic effect	• Multi-omic gene expression, protein, & metabolite profiles in diseased kidney, urine, & blood +/- rilparencel treatment • Single-cell & spatial datasets integrated with histopathological changes • Association of molecular findings with clinically relevant measurements	• Multi-omic gene expression, protein, & metabolite profiles in diseased kidney, urine, & blood +/- rilparencel treatment • Single-cell & spatial datasets integrated with histopathological changes • Association of molecular findings with functional clinical outcomes

RILPARENCEL CLINICAL RESULTS

Advancing Cell Therapy For Chronic Kidney Disease

ProKidney

Clinical Progression: From Proof to Pivotal

2024

Phase 2 RMCL-002: Full results presented at ERA Stockholm 2024

- ✓ **SIGNAL** Potential to preserve kidney function for 18 months; benefit to kidney function was most notable in subjects who had the highest risk of kidney failure
- ✓ **SAFETY** Comparable to kidney biopsy, no unexpected risks

2025

Phase 2 REGEN-007: ASN Late-Breaker

- Group 1 showed **durable and statistically significant stabilization** (~18 months)
- **SAFETY** No rilparencel-related SAEs
- Supports pivotal Phase 3 design

Phase 3 REGEN-006 (PROACT 1)

- **FDA confirmed eGFR slope as surrogate endpoint** for accelerated approval
- Trial designed to support both **accelerated and confirmatory approval**

2026 and beyond

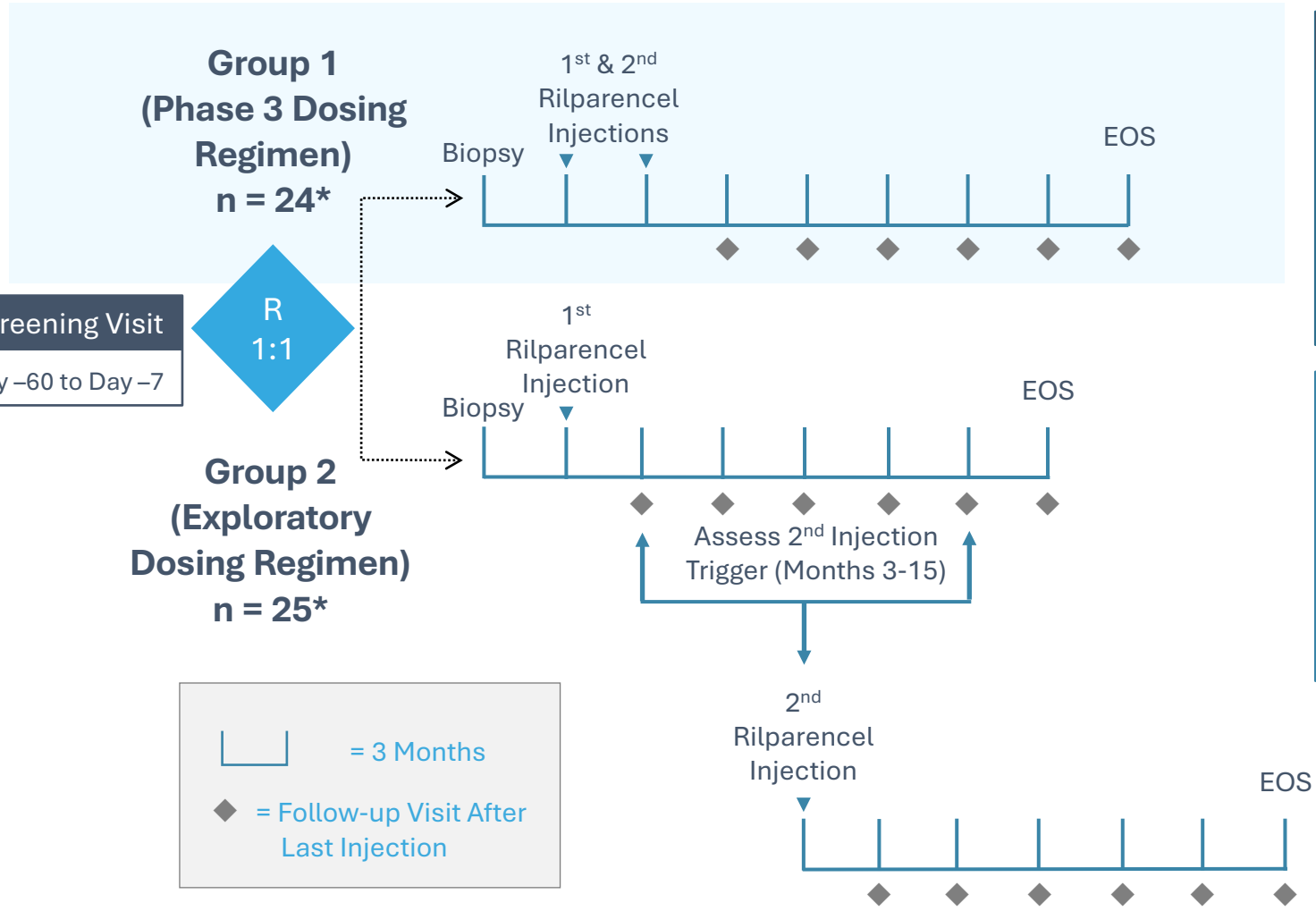
Phase 3 REGEN-006 (PROACT 1)

- Enrollment completion for accelerated approval efficacy analysis expected mid-2026
- **TOPLINE READOUT ANTICIPATED Q2 2027 FOR ACCELERATED APPROVAL**
- Mechanism of action (MOA) studies ongoing

REGEN-007

Trial Design

Group 1 Dosing Regimen and Use of Cryopreserved Product Mirrors Phase 3 Program



Pre-Injection Period

Includes all historical eGFR values collected up to 24 months before the Screening Visit as well as the on-study central laboratory eGFR results prior to first rilparencel injection.

Screening Visit

Day –60 to Day –7

Key Entry Criteria

Type 1 or type 2 diabetes and CKD

Subjects 30-80 years of age

eGFR ≥20 and ≤50 mL/min/1.73m^2

UACR 30-5000 mg/g

HbA1c <10%

Group 2 Re-Dosing Trigger

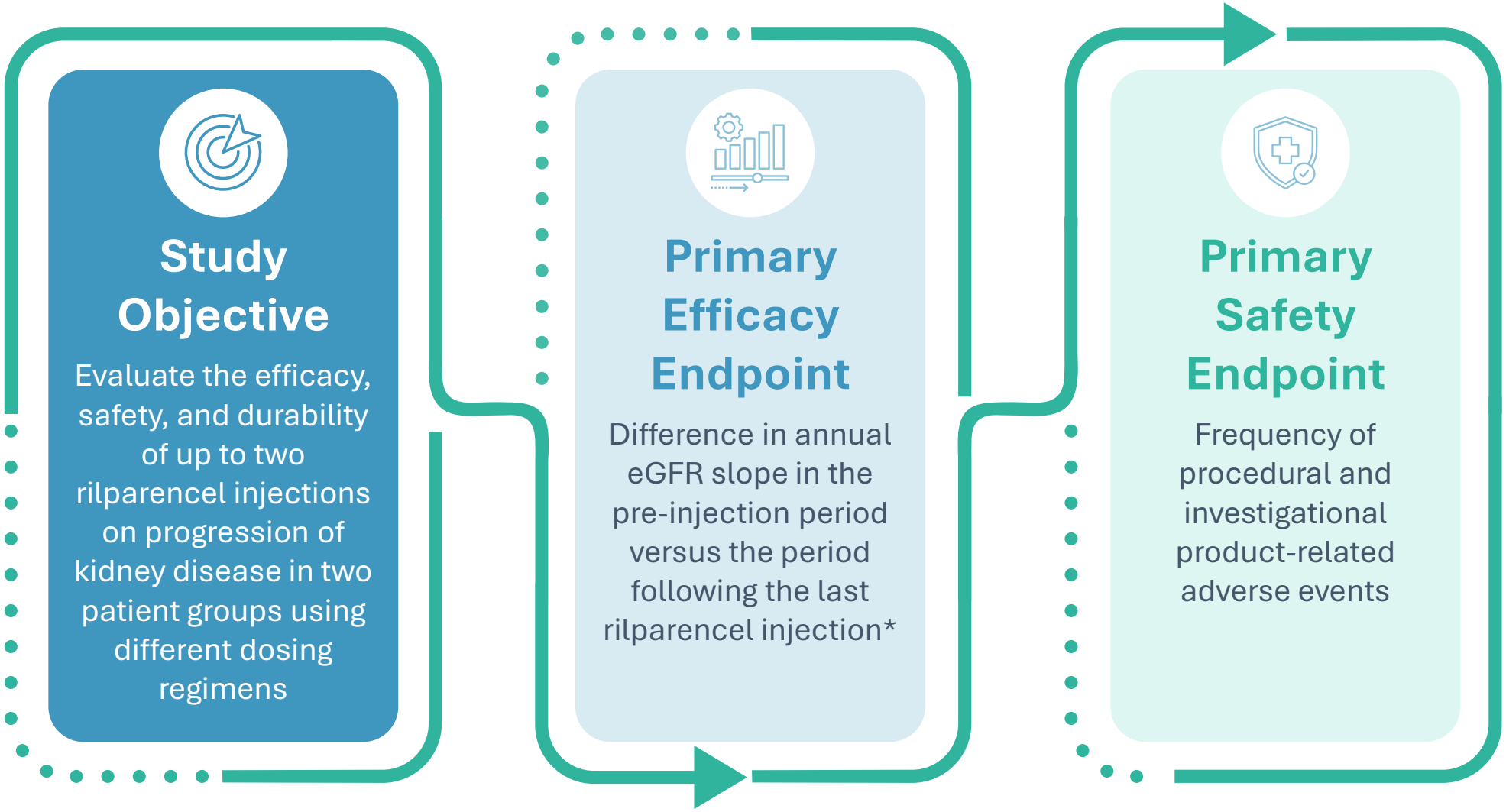
Sustained 30-Day:

- Decline in eGFR of ≥20% from baseline, and/or
- Increase of ≥30% and ≥30 mg/g in UACR from baseline

*Modified intent-to-treat population (mITT) including all patients who received at least one rilparencel injection
eGFR = estimated glomerular filtration rate; UACR = urine albumin-to-creatinine ratio (a measure of albuminuria); EOS = end of study

REGEN-007

Objectives and Endpoints



*Pre-injection period included all historical eGFR values collected up to 24 months before the screening visit as well as the on-study central laboratory eGFR results prior to first rilparencel injection. Period following the last injection included visits from the last rilparencel injection to the EOS visit. Annual eGFR slope calculated using a linear mixed effects model.

REGEN-007

Baseline Characteristics

REGEN-007 (n=49)	**Group 1** (n=24)	**Group 2** (n=25)
Age, years *(mean +/- SD)*	62 +/- 11	58 +/- 11
Female : Male, %	33% : 67%	28% : 72%
Hispanic or Latino, %	0%	4%
Race, %		
Black or African American	8%	16%
White	92%	84%
Other	0%	0%
Type 1 Diabetes : Type 2 Diabetes, %	13% : 88%	32% : 68%
Blood pressure, mm HG *(mean)*	137 / 76	132 / 77
eGFR, ml/min/1.73m^2 *(mean +/- SD)*	31 +/- 8	34 +/- 12
UACR mg/g, *(median (IQR))*	792 (71, 1955)	229 (77, 780)
HbA1c, % *(mean (SD))*	7.2% (1.3)	7.8% (1.4)
ACE/ARB Use, %	75%	84%
SGLT2i Use, %	42%	32%
GLP-1 RA Use, %	33%	44%
MRA/NsMRA Use, %	17%	4%

HbA1c = hemoglobin A1c; ACE = angiotensin converting enzyme; ARB = angiotensin II receptor blockers; SGLT2i = sodium-glucose cotransporter-2 protein inhibitor; GLP-1 RA = glucagon-like peptide-1 receptor agonist
NsMRA = non-steroidal mineralocorticoid receptor antagonist

REGEN-007

Kidney Function Stabilized in Both Groups After Treatment with Rilparencel

Group 1
(Phase 3 Dosing Regimen; n=24)

Annual decline in eGFR slope[1] improved by 78% from -5.84 in the pre-injection period to -1.27 in the period following the last rilparencel injection.

This 4.57 (1.95, 7.18)* mL/min/1.73m^2 per year difference was statistically significant (p<0.001) and clinically meaningful.

Median follow-up after the last injection was approximately 18 months.

Group 2
(Exploratory Dosing Regimen; n=25)

Annual decline in eGFR slope[1] improved by 50% from -3.40 in the pre-injection period to -1.71 in the period following the last rilparencel injection.

This 1.70 (-0.24, 3.63)* mL/min/1.73m^2 per year difference was not statistically significant (p=0.085) but suggests evidence of a dose response.

Median follow-up after the last injection was approximately 18 months.

SAFETY *(n=49)*

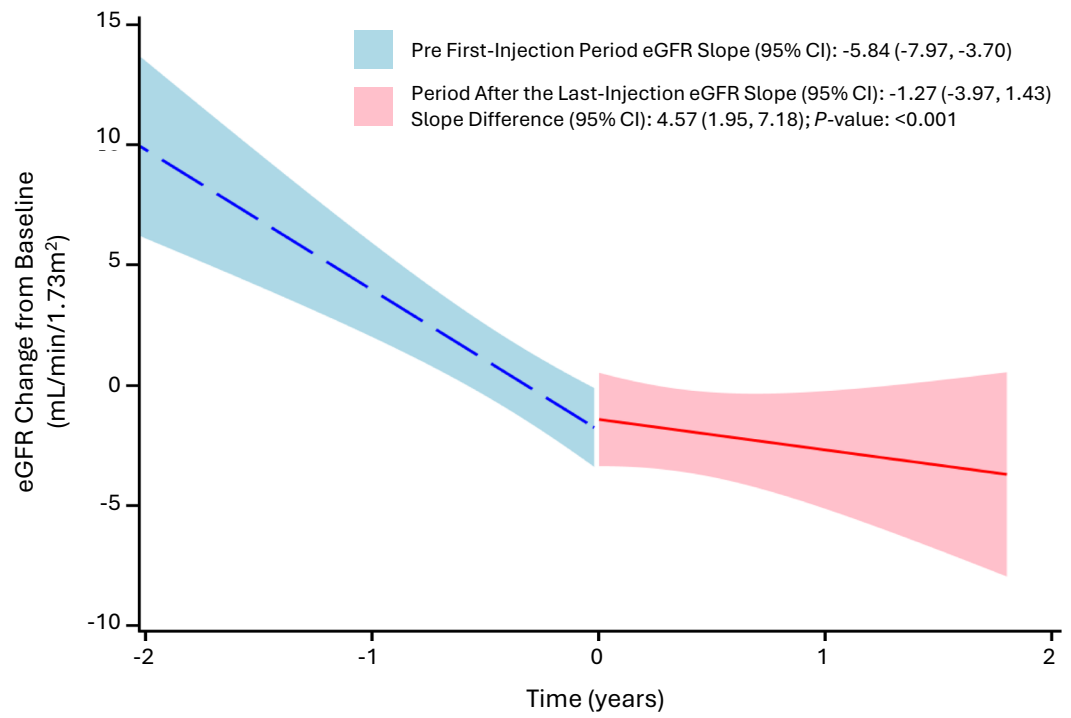
No rilparencel-related serious adverse events were observed across all patients in the study who received at least one rilparencel injection. The safety profile was consistent with previously reported study results and comparable to a kidney biopsy.

1. Annual eGFR slope calculated in mL/min/1.73m^2 using a linear mixed effects model
*(95% CI)

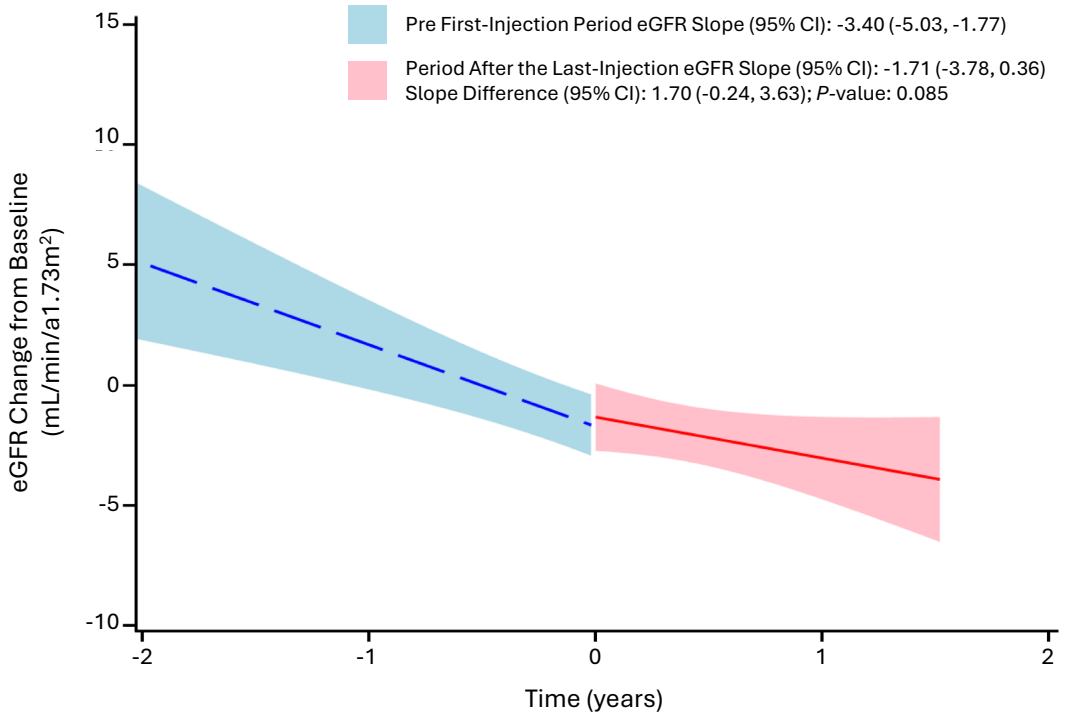
REGEN-007

Kidney Function Stabilizes for 18 Months After Treatment with Rilparencel

Group 1
(n=24)



Group 2
(n=25)



REGEN-007

No Rilparencel-Related Serious Adverse Events Were Observed

Adverse Event	Biopsy # of SAEs (n=51)	Rilparencel Injection # of SAEs (n=49)	Rilparencel # of SAEs (n=49)
Acute Kidney Injury	2	-	-
Death	-	-	-
Hematoma	2	1	-
Hematuria	1	-	-
Hydronephrosis	1	-	-

REGEN-007

Clinical Confidence, Strategic Path Forward

Key Findings

- ✓ Bilateral dosing of cryopreserved product (which mirrors the Phase 3 study dosing regimen) resulted in stabilized kidney function after treatment with rilparencel
- ✓ Overall study safety profile was consistent with prior studies and comparable to kidney biopsy

Next Steps

- → **FOCUS** on the continued enrollment of patients in our registrational **Phase 3 PROACT 1** study
- → **COMPLETE** mechanism of action studies
- → **PREPARE** for BLA submission and commercial launch

EXECUTING WITH STRENGTH

Financial Snapshot

ProKidney

Strong Balance Sheet, Clear Path to Value Creation

KEY FINANCIALS

Shares Outstanding
300,834,379*

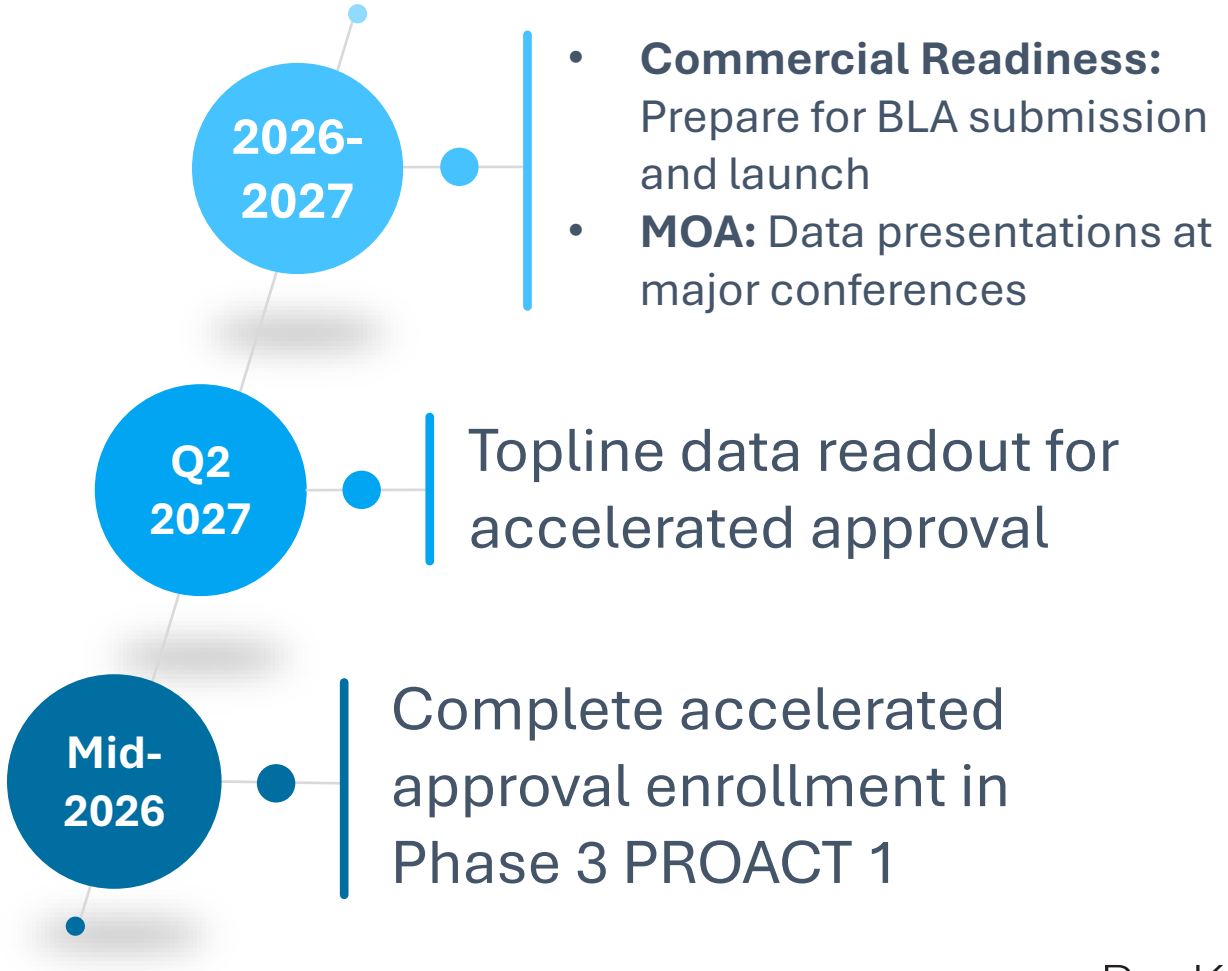
Cash Position
$272M**

Runway
Expected to fund operations into mid-2027

Analyst Coverage
8 Firms

*As of November 10, 2025
**Cash, cash equivalents and marketable securities as of September 30, 2025

MILESTONES



Patients Want More Time

We are building a future where advanced CKD treatment means more options and more hope

ProKidney

ProKidney

Thank you

www.ProKidney.com

NASDAQ
PROK