



Corporate Presentation

April 2024

Forward-Looking Statements

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Who is CorMedix?

- *CorMedix is a publicly listed (Nasdaq: CRMD), small cap early commercial stage biopharma company developing therapeutic products for the prevention and treatment of life-threatening conditions and diseases*
- *Approved in November 2023, our lead asset DefenCath® is a novel, first-in-class, non-antibiotic antimicrobial catheter lock solution (CLS) to reduce the incidence of catheter related bloodstream infections (CRBSIs) in a limited population of adult patients with kidney failure receiving hemodialysis through central venous catheters (CVCs)*
- *The approved indication for DefenCath is to reduce the incidence of CRBSIs in the limited population of hemodialysis patients receiving chronic hemodialysis through a CVC, a critical unmet medical need with a high rate of incidence, and high rates of morbidity and mortality for the hemodialysis patient population*
- *DefenCath is expected to serve a sizable commercial market opportunity spanning both the hospital inpatient as well as outpatient dialysis segments, with inpatient reimbursement already established via NTAP and outpatient reimbursement anticipated via TDAPA by July 2024*
- *DefenCath has 10 years of market exclusivity pursuant to FDA approval as a New Chemical Entity (NCE, 5 years) and Qualified Infectious Disease Product (QIDP, 5 years) and has the potential to receive an additional 6 months upon completion of a pediatric hemodialysis study, as well as IP protection covering the product through 2042*
- *Commercial launch expected in April (inpatient) and July (outpatient)*

CorMedix Executive Leadership Team

JOINED CORMEDIX

PRIOR EXPERIENCE



Joe Todisco

Chief Executive Officer

2022

- Chief Commercial Officer of Amneal Specialty
- Co-founder and Chief Executive of Gemini Laboratories
- Commercial Strategy and business development at Ranbaxy



Matt David, MD

EVP, Chief Financial Officer

2020

- Interim CEO of CorMedix
- Head of Strategy at Ovid Therapeutics
- Life science focused investment banker
- Pharma research analyst at Lehman Brothers



Beth Zelnick Kaufman, JD

EVP, Chief Legal Officer, Corporate Secretary

2023

- Chief Legal Officer of Akorn Pharmaceuticals
- Assistant GC and Head of Government Affairs, Amneal Pharmaceuticals
- Actavis, Alkermes, Topcon America



Liz Masson Hurlburt

EVP, Clinical and Medical Affairs

2017

Led LOCK-IT-100 clinical study program

- VP of Clinical Operations at Gemphire Therapeutics
- Additional renal area experience from Rockwell Medical



Erin Mistry

EVP, Chief Commercial Officer

2020

- VP of Value Access at Intarcia Therapeutics
- Senior Managing Director Syneos Health – global P&L of Value & Access Practice with 12 years consulting





The Problem: CRBSI

Catheter Related Bloodstream Infections

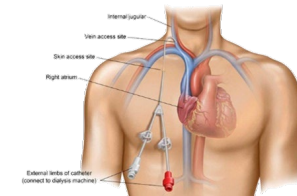
The Majority of Patients who Need Replacement Kidney Function use Hemodialysis, and are Initially Treated through a CVC



- ESRD – The advanced state of chronic kidney disease in which patients require dialysis or transplant: **~800K+ prevalence**
- AKI – Acute loss of kidney function that results in decreased urine output; a portion of patients require dialysis during hospitalization: **~5mm+ annual inpatient discharges**



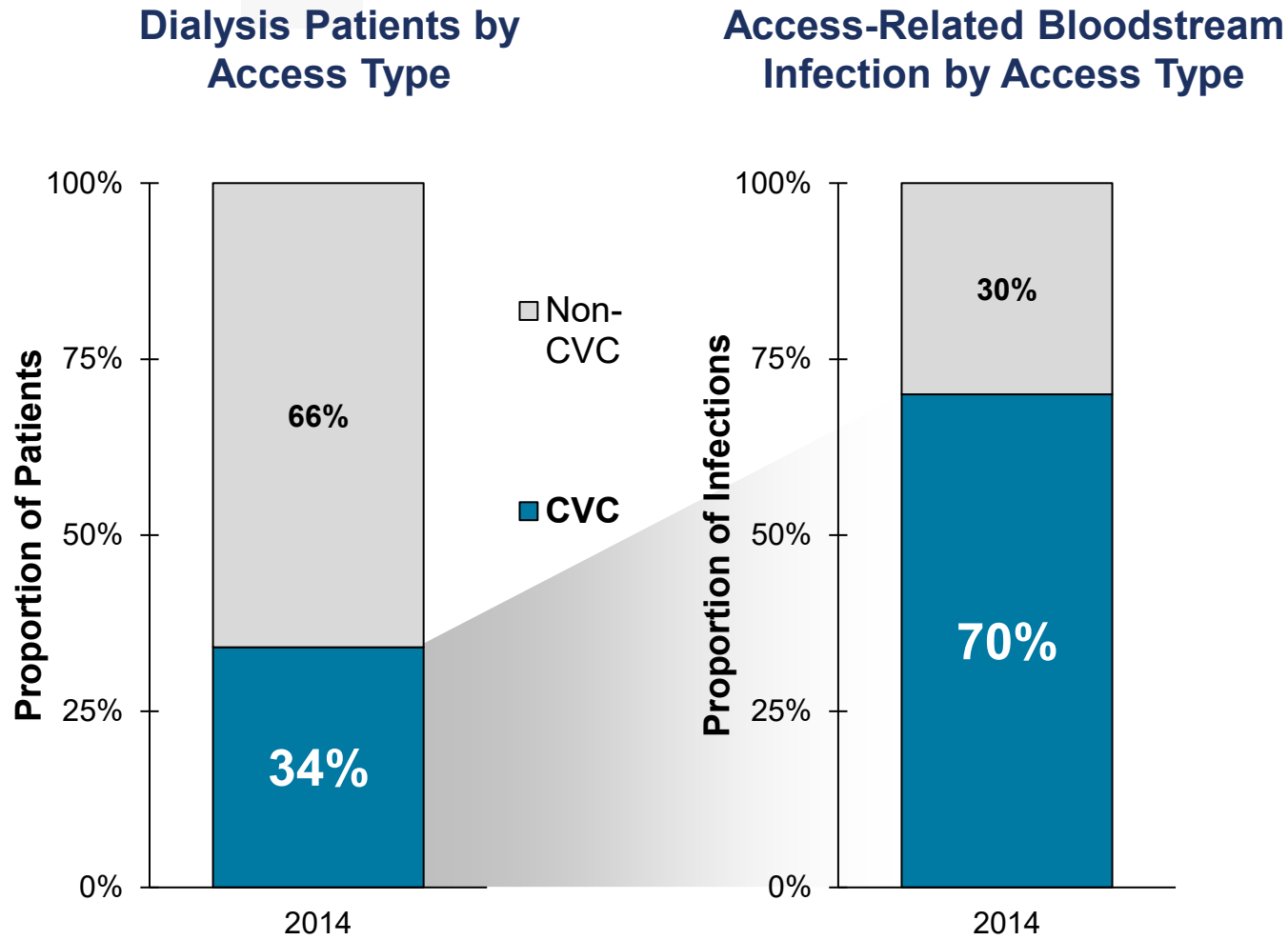
- ~60 – 70% of patients with ESRD or AKI are treated with hemodialysis
- Hemodialysis can be performed in center or at home
- For acute treatment (e.g. AKI), intermittent hemodialysis is highly efficient with solute removal within 3-5 hours and is performed via CVC



- CVC can be used immediately and is widely chosen at initiation
- ~80% of patients starting HD (hemodialysis) will have a CVC inserted for vascular access¹
- Patients typically rely on CVC for ~6 months after initiation of treatment, but may take longer to transition off CVC or may remain on CVC chronically
- Long-term, chronic hemodialysis patients are often transitioned to either AV graft or AV fistula, however 20% remain treated with CVC
- **The average time on a CVC is 220 days²**

An estimated ~19MM outpatient dialysis treatments will be performed with a catheter in 2024 ¹⁴

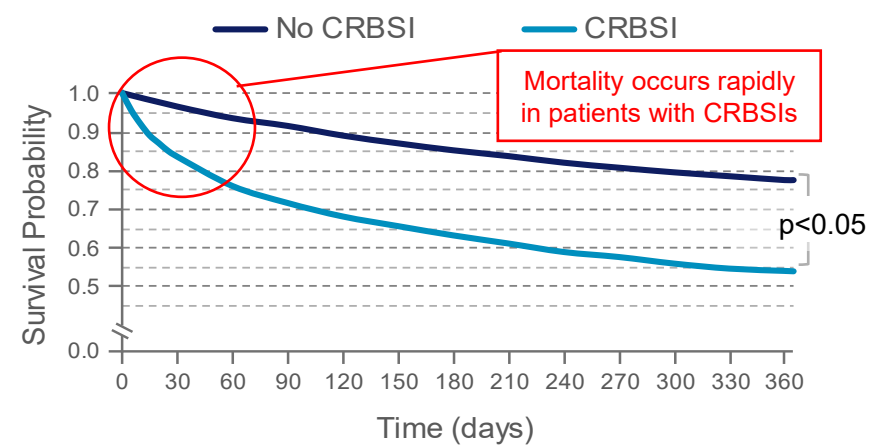
CVCs are Responsible for ~70% of Access-related Bloodstream Infections in Hemodialysis Patients



- CRBSIs can occur in 25-33% of CVC HD patients, and are caused by a wide range of pathogens-many of which are drug resistant ¹¹
- Over 50% of CRBSIs occur within the first 3 months following CVC insertion ¹²
- HD patients with CRBSIs have almost 2x more hospitalizations per year ⁴
- Length of hospital stays for HD CRBSI patients are 4x longer and cost 2x more than non-CRBSI patients ^{4,5}
- Patients with CRBSI are 3x more likely to die within 90 days ¹²

CRBSIs Result in Significant Patient Morbidity, Mortality and Cost to the Healthcare Systems

Kaplan Meier Survival Estimate, Time to Death



Mortality Rates for CRBSI vs Non-CRBSI Patients

Mortality	CRBSI (%)	Non-CRBSI (%)
90 Days	28.4	8.9
180 Days	37.1	14.9
365 Days	46.5	22.9



- 40-50% of dialysis patients are considered high risk for infections
- Infections are the second most common cause of death in ESRD patients
- 15-25% of patients hospitalized with CRBSIs die
- Each CRBSI hospitalization costs an estimated \$63,000, on average ¹⁴
- CRBSIs in dialysis patients cost the US healthcare system ~\$3.4 billion per year ¹⁴ in hospitalization costs alone
- Downstream consequences of CRBSIs include reduced quality of life and increased risk of reinfection

Note: Includes ESRD and AKI patients

The Need for Improved Protection Against Risk of CRBSIs Spans the Care Settings Where Patients Receive Hemodialysis



Outpatient Setting

- Outpatient dialysis providers face significant financial and reputational damage if their patients have high infection rates
- Centers lose revenue when dialysis patients are hospitalized with CRBSIs
- Volume is highly concentrated amongst top dialysis organizations



Hemodialysis patients are hospitalized ~1.5-2x per year



Inpatient Setting

- Preventing CRBSIs in the inpatient setting is top-of-mind for hospitals due to their high financial liability for longer stays and additional treatment
- Critically-ill hospitalized patients with AKIs and ESRD are especially susceptible to infections
- Top 20% of hospitals account for ~75% of total patient volume
- Incidence of CRBSI for inpatients observed at 9 – 13% for CKD, ESRD or AKI; 30-day readmission rate for CRBSI recurrence of 60 – 72%





Introducing: DefenCath

FDA has approved DefenCath® (taurolidine and heparin) catheter lock solution (CLS) to reduce the incidence of catheter-related bloodstream infections (CRBSIs) for the limited population of adult patients with kidney failure receiving chronic hemodialysis through a central venous catheter (CVC)

DefenCath is a First and Only FDA Approved Catheter Lock Solution with Significant Risk Reduction in CRBSIs



- First and only FDA-approved antimicrobial catheter lock solution
- Broad antimicrobial activity against common Gram-positive and Gram-negative bacteria, multi-drug resistant bacteria, and clinically relevant fungi (e.g., *Candida albicans*, *Candida glabrata*)
- Taurolidine is widely used as an antimicrobial agent ex-US and is standard of care in Europe

FDA Pathway

- Approved November 2023 following double-blinded, randomized, active control study in 795 hemodialysis patients
- The FDA granted DefenCath the following:
 - Priority Review
 - New Molecular Entity (NME)
 - Qualified Infectious Disease Product (QIDP)
 - Limited Population pathway for Antibacterial and Antifungal drugs (LPAD)

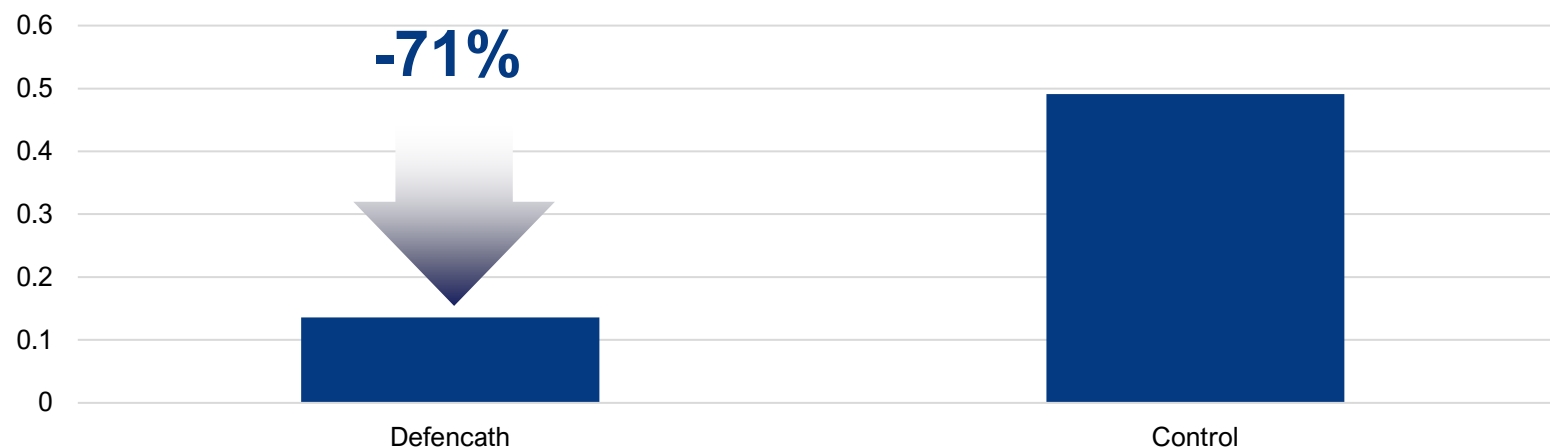


DefenCath Demonstrated Significant Reduction in CRBSI Risk in the Phase 3 LOCK-IT-100 Study

	Full Study
Total CRBSIs (D / H)	41 (9 D / 32 H)
Total Subjects	795
Reduction in Risk of CRBSIs	71%
p-value	0.0001

Overall, fewer patients had catheters removed due to CRBSIs with DefenCath compared to control (2% vs. 7.3%; $p=0.0008$).

Safety profile comparable to the heparin catheter lock control arm, which is the current standard of care designed to preserve catheter patency, but does not provide infection prevention.



Safety Profile and Usage Logistics Support Widespread Adoption



Safety

- Safety profile comparable to heparin CLS control (current SoC)
- Similar catheter patency and catheter removal frequency to heparin control arm
- No demonstrated antimicrobial resistance

Logistics

- Stored at room temperature
- Provided in 3mL single-use vials, with two vials used per treatment (one per lumen)
- Instillation is consistent with heparin CLS (current SoC)

Reimbursement

- Established NTAP available for inpatient billing
- Outpatient billing via TDAPA – application submitted to CMS



The Opportunity

DefenCath® has a clear and compelling value proposition across both inpatient and outpatient dialysis channels to help reduce infection risk, provide savings / reduce missed revenue, and reduced patient mortality

DefenCath is Well Positioned to Capture Significant Value Across both Outpatient and Inpatient Markets



Outpatient Dialysis Organizations

Potential: ~37MM vials for ESRD patients (Total annual addressable market)

Key Messaging: Dialysis sessions lost to infections, quality measures, and clinical outcomes

Go to Market: Target KAMs for DaVita, Fresenius, and other DOs by size



Inpatient Hospitals

Potential: ~3.8MM vials for ESRD and AKI Patients (Total annual addressable market)

Messaging: clinical outcomes, length of stay, and hospital direct costs

Go to Market: Target KAMs for high decile, independent health systems



Outpatient Value Proposition



Reduce Missed Dialysis Sessions

- Dialysis organizations estimated to lose ~\$570MM annually due to missed treatments, decreased reimbursement, and lost revenue due to patient death
- Prolonged hospitalizations, commonly encountered in patients with CVCs for access are a major contributor to lost revenue for dialysis organizations



Retain QIP Quality Metrics

- In order to avoid up to a 2% reduction in reimbursement from CMS, dialysis organizations are incentivized to reduce bloodstream infections and hospital admissions, among other quality metrics

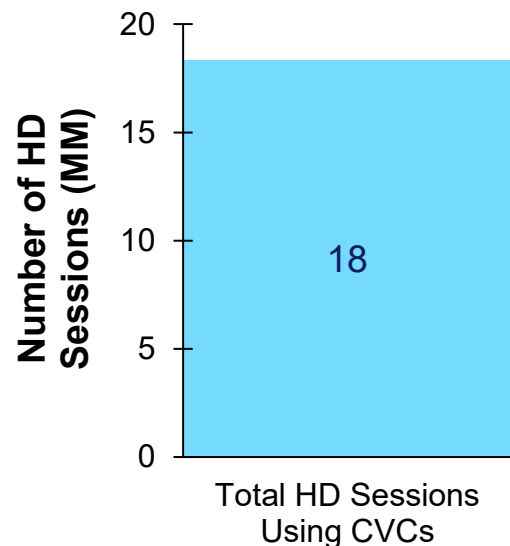
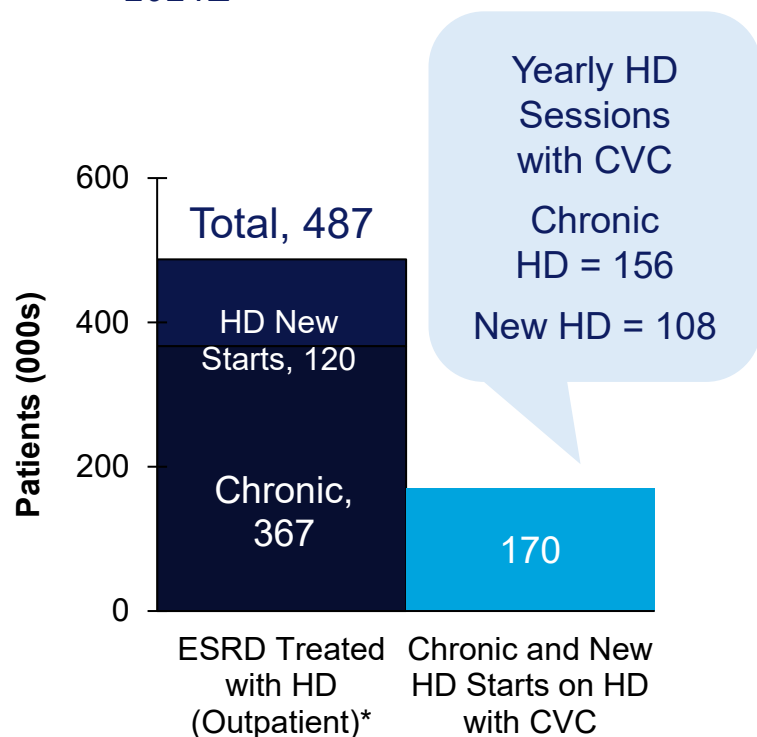


Reduce CRBSI Mortality

- To retain patients, dialysis organizations will seek to implement measures that will prioritize patient safety, quality of life, and ensure patients can attend treatment sessions

Outpatient Opportunity Targeting ~170k Hemodialysis Patients Representing ~37mm+ of Potential Units

Total Addressable Outpatient Population
2024E

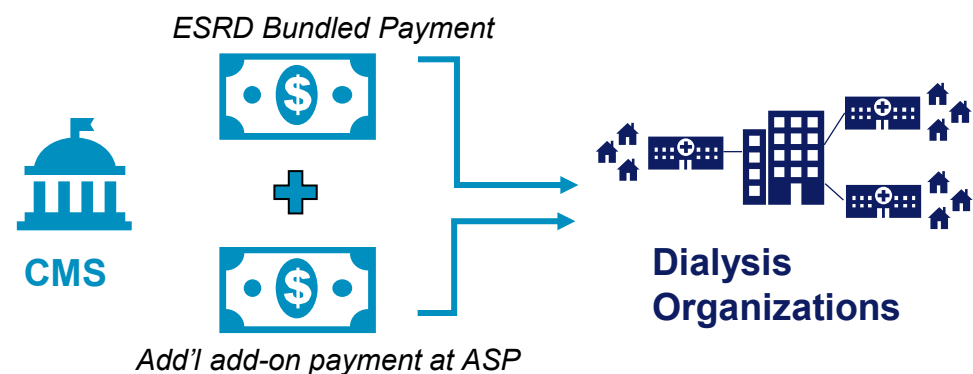


~37 – 46MM
*Annual Potential Vials
(Outpatient)*

*Assumes 2 vials of
DefenCath used per HD
treatment*

DefenCath Outpatient Billing via TDAPA

TDAPA (Transitional Drug Add-on Payment Adjustment) Reimbursement



TDAPA Years 1 – 2	Each prescription is paid at the add-on payment calculated from drug's ASP
Post TDAPA Years 3 – 5	Additional payment for the drug is included in the per treatment bundled rate applicable to all patients, calculated at 65% of estimated expenditures using the most recent ASP and utilization data available for the prior 12 months
Bundle Inclusion Years 5+	Payment for the drug is included in the per treatment bundled rate applicable to all patients with no additional funding reflecting expenditures

Source: CorMedix Market Research and CMS

Inpatient Value Proposition



Significant Infection Reduction

- Infection reduction can directly reduce:
 - Patient length of stay
 - Patient morbidity and mortality
- Incidence of CRBSI for inpatients of 9 – 13% for CKD, ESRD or AKI; 30-day readmission rate for CRBSI recurrence of 60 – 72% ¹⁵
- Some physicians recognize that taurolidine has shown anti-biofilm activity, and physicians broadly recognize biofilm is directly linked to infections ¹⁴



Lack of Antimicrobial Resistance

- Antimicrobial stewardship is top of mind for most hospitals, who dedicate significant time and resources towards it



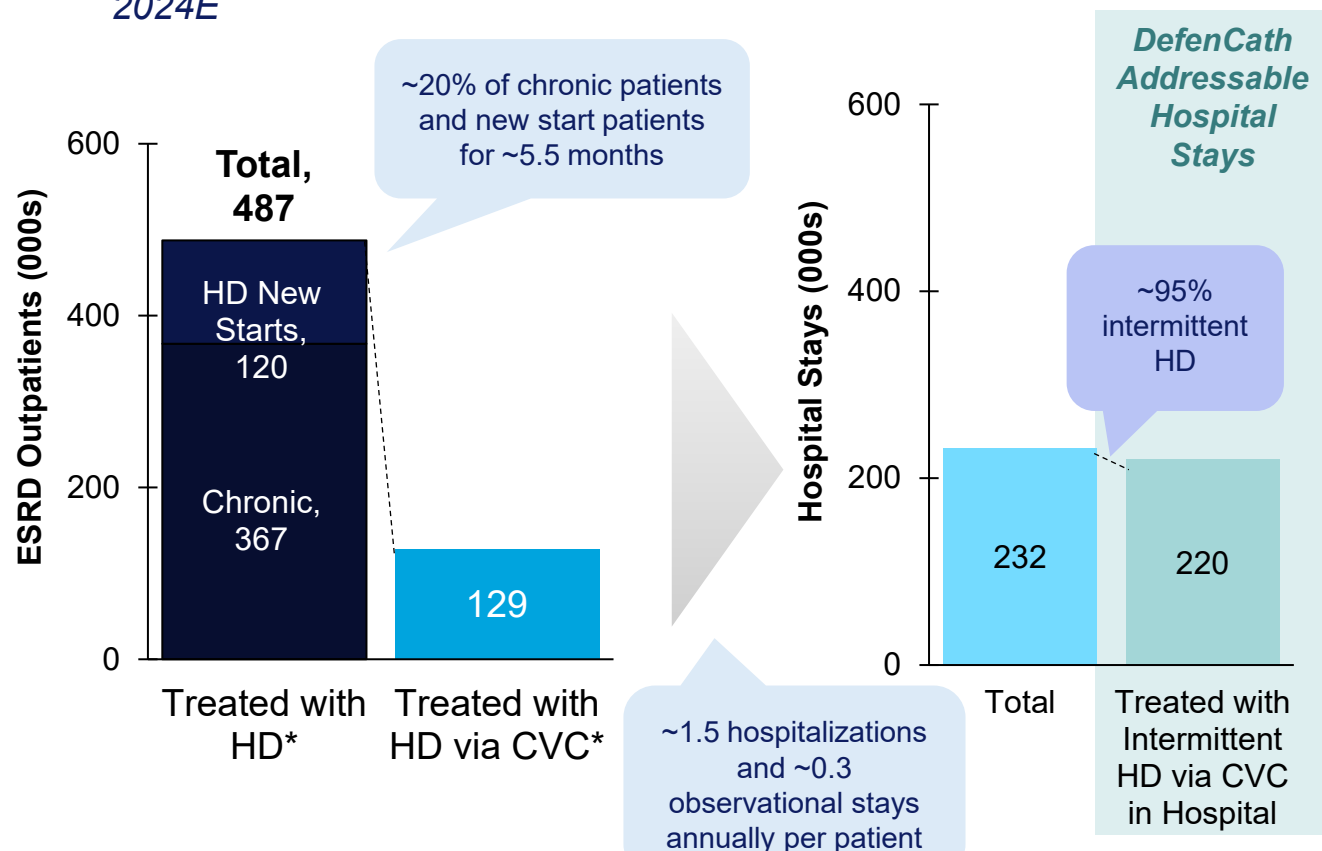
Hospital Cost Savings

- By reducing infections, DefenCath may reduce additional costs covered by hospitals for hospital-acquired infections including additional length of stay costs and Medicare penalties
- Each CRBSI infection costs hospitals an estimated ~\$63k, or \$1.1bn+ annually ¹⁴

Source: CorMedix Market Research; Based on estimate of 17.5K hospital-acquired CBRSIs amongst AKI and ESRD patients and \$63K additional cost per patient.

Inpatient ESRD Opportunity Targeting ~220k ESRD Hospital Stays Representing ~1.1mm in Potential Units

Total Addressable ESRD Hospitalizations 2024E



~1.1MM

*Total Potential Vials
(ESRD Inpatient)*

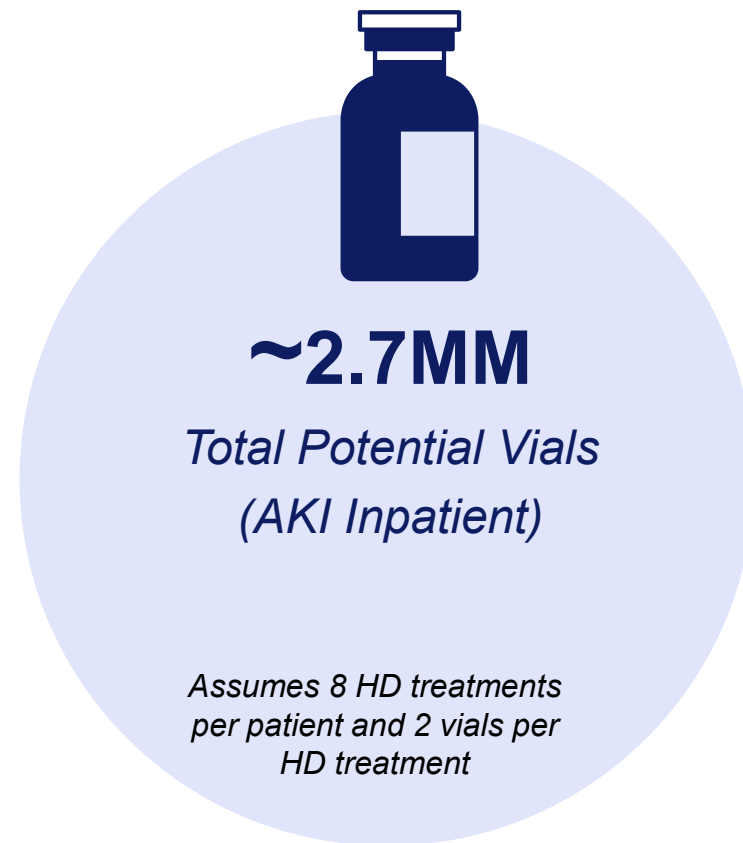
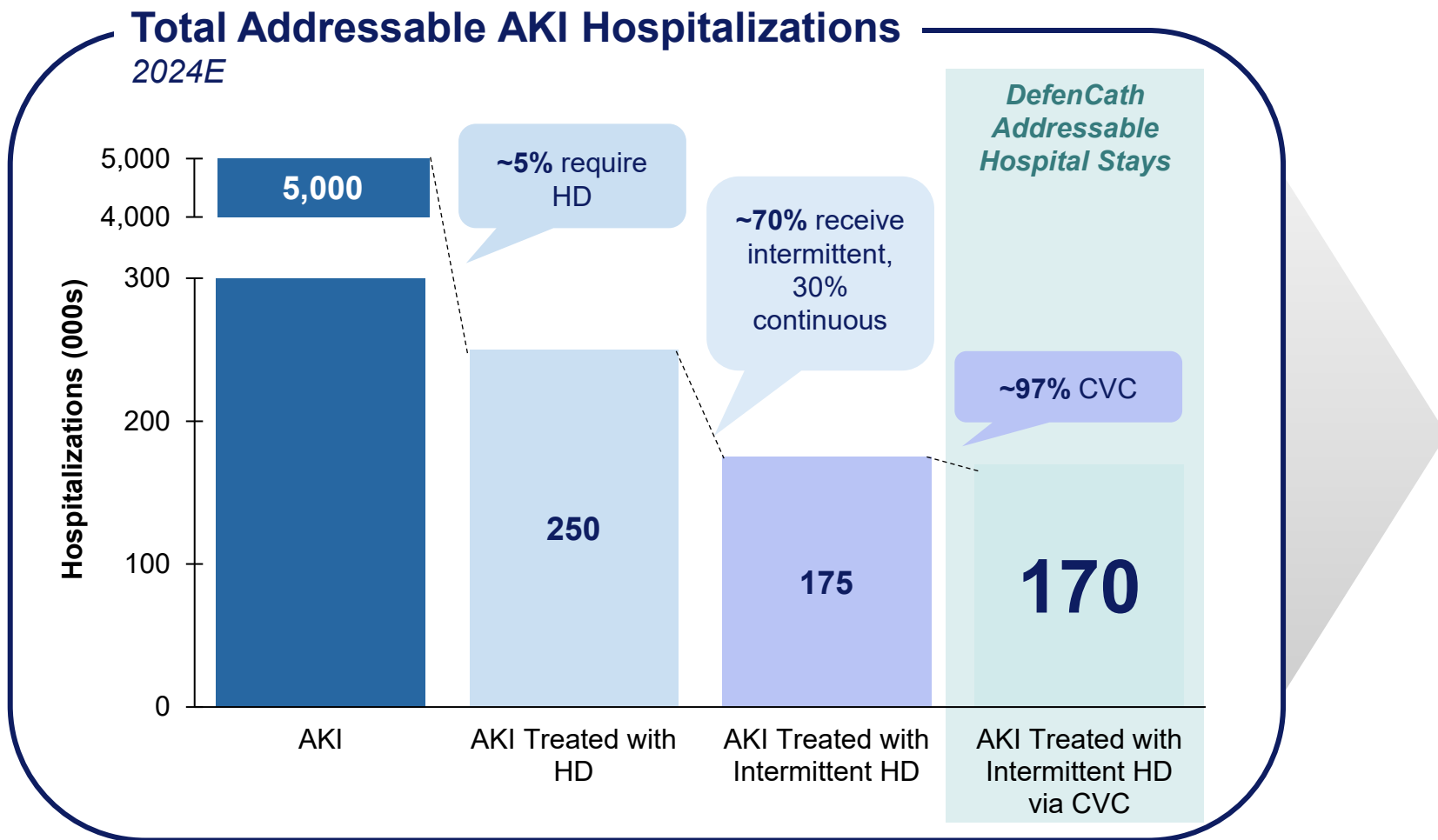
*Assumes 3 HD treatments
per hospitalization and 0.4
treatments per observational
stay; assumes 2 vials per
HD treatment*

Note: *Accounts for average length of time which a new start patient uses a CVC, 5.5 months.

Note: ~95% of patients receive intermittent HD.




Source: CorMedix Market Research

Inpatient ESRD Opportunity Targeting ~170k AKI Hospitalizations Representing ~2.7mm in Potential Units



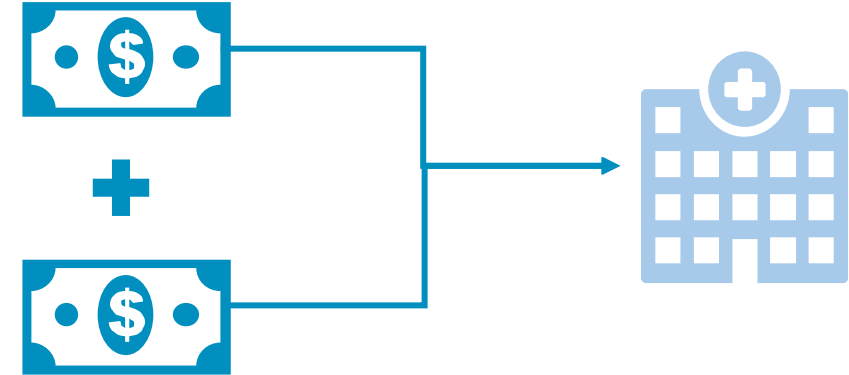
DefenCath has Been Granted NTAP by CMS Through Demonstrating Substantial Improvement over Existing Solutions

DefenCath's Path to NTAP

-  Met qualifying criteria including substantial clinical improvement over existing services*
-  NTAP reimbursement granted by CMS conditional upon FDA approval
-  FDA approval

Payment to Hospital during NTAP Period

Normal reimbursement from DRG



*NTAP to be adjusted by CMS based on actual published WAC price of \$249.99 per vial***

* In addition to other criteria including newness and inadequate reimbursement through existing DRG.

** CMS to calculate NTAP based on 75% of actual WAC.

Commercial Execution & Strategy

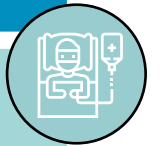
Intend to launch first in the inpatient setting, followed by the outpatient setting once TDAPA is received

- Based on the concentrated nature of our markets and focus on decision makers for a given institution, CorMedix believes a modest infrastructure is required for launch
- CorMedix field sales team consists of ~30 highly experienced professionals with experience across hemodialysis and infectious disease areas
- Inpatient strategy – target larger and higher volume institutions and networks
- Outpatient strategy – discussions primarily held by our executive team and focused on contracting opportunities with large and mid-size dialysis organizations



Inpatient – Key Statistics

- ~1,300 U.S. hospitals have more than 200 beds
- Top 20% of hospitals account for ~75% of total patient volume
- 70% of all hospitals are part of a hospital system, many of which centralize decisions and standardize protocols



Outpatient – Key Statistics

- 2,500 to 3,000 dialysis facilities provide ~70% of the oppty
- 5 large dialysis organizations* account for ~85% of the dialysis patients; central decision making
- Top 15 states account for ~70% of the patients

Hospital size, standardization at system level, along with dialysis facility concentration and corporate owners allows for efficient deployment of resources (sales reps, medical affairs and market access)

* In US, the largest dialysis providers include DaVita, Fresenius, US Renal Care, Dialysis Clinic Inc., and American Renal Associates.

DefenCath Manufacturing and Supply

- DefenCath® was approved with our primary CMO, Laboratorios Farmaceuticos Rovi (Rovi), based in Spain
- API (taurolidine and heparin) sourced from U.S./European manufacturers under contract and are shipped to the CMO
- Drug product manufacturer produces unlabeled vials in bulk packaging and these are shipped to U.S. for labeling and packaging; stored to be sold by 3PL
- CorMedix has been validating an additional source CMO, Siegfried Hameln, which the Company intends to file as a post-approval supplement in 2Q 2024
- Costs of production, shipment, and labelling/packaging expected to result in gross margins typical of pharmaceutical products

Financial Highlights

Key Statistics

Exchange	NASDAQ Global Market
Common Stock	55.0 million shares as of 3/7/2024
Market cap***	~\$230 million

* Excluding restricted cash
** as of 12/31/2023
*** as of 4/1/2024

Note: DefenCath, CorMedix, and the DefenCath and CorMedix Logos are registered trademarks of CorMedix Inc. All other trademarks are the property of their respective owner(s).
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Balance Sheet

Cash and short-term investments*	\$76.0 million**
Debt	None

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3. LOCK-IT-100: CRMD003, A Novel Taurolidine-Based Catheter Lock Solution Reduces Catheter-Related Blood Stream Infections in Hemodialysis. Agarwal A, Roy-Chaudhury P, Allon M, Chew P, Masson E, Poggio E, Pfaffle A. AJKD, 2019;73(6). 899
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8. Source: Market research commissioned by CorMedix from third party firm; Centers for Disease Control and Surveillance (CDC), National Institutes for Health (NIH), Centers for Medicare and Medicaid Services (CMS), Infectious Disease Society of America (IDSA), American Society of Clinical Oncology (ASCO), American Society of Parenteral and Enteral Nutrition (ASPEN)
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14. Market research commissioned by CorMedix from a third-party firm.
15. Retrospective database analysis of the largest hospital discharge database in the US, to assess the proportion of 381,336 HD-CVC patients between 2017-2021 with a diagnosis of AKI, CKD or ESRD among hospitalized inpatients.