



*d.HOLIDAY 2023 Conference  
Spain, Málaga*

# Transforming kidney care with Diaverum

**Dimitris Moulavasilis**  
CEO, Diaverum



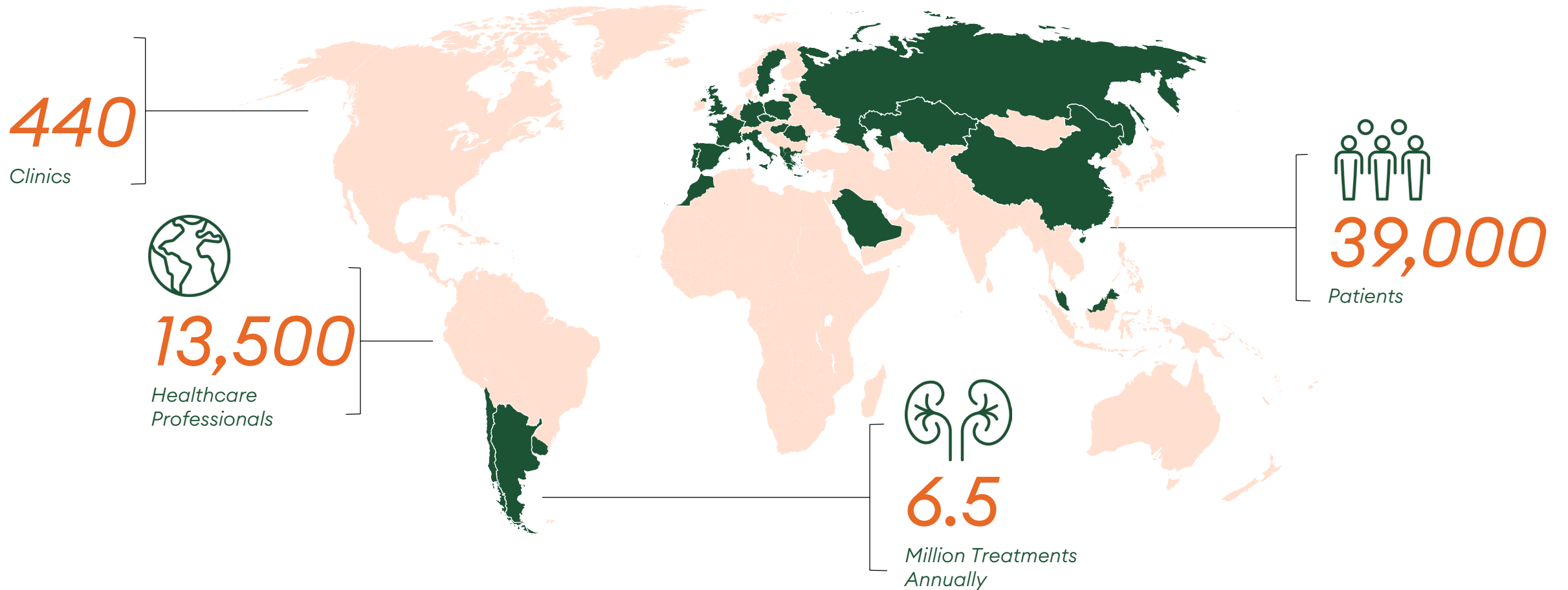
# ¡Hola!





**We are a Swedish-born, multinational healthcare organisation that provides life-enhancing renal care to patients with Chronic Kidney Disease (CKD), empowering them to live fulfilling lives**

# Diaverum at a glance



# We're transforming dialysis services

**Proprietary Care  
Delivery Model**



**Patient-centric  
digital innovations**



**'True care' culture  
– for life**





# Patient-centric digital innovations

# digital clinic

# personalised care

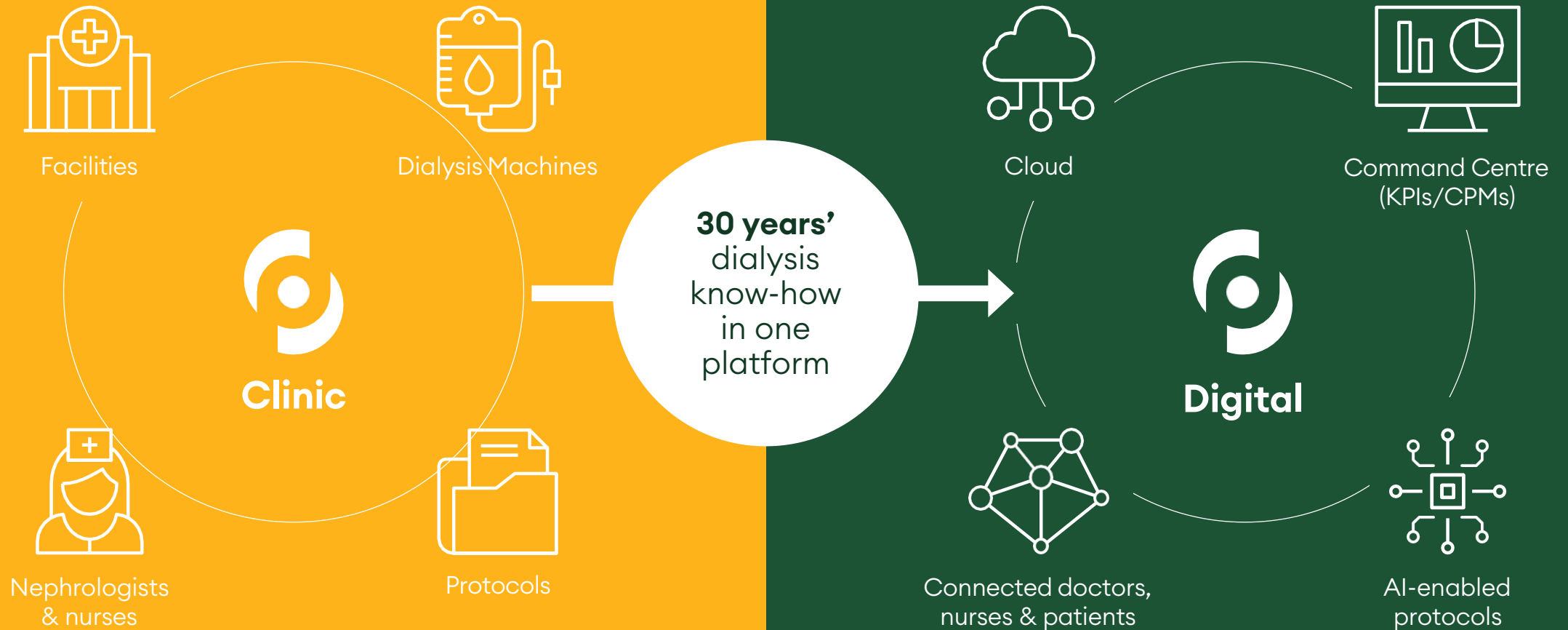
“

In the future renal care will be provided through a combination of physical clinics, digital solutions and AI predictive analytics offering personalised and efficient dialysis services at scale

”



# The future is now



A fully automated solution for data collection,  
connecting dialysis monitors, peripherals,  
electronic health records and patients health  
data via mobile apps and wearables



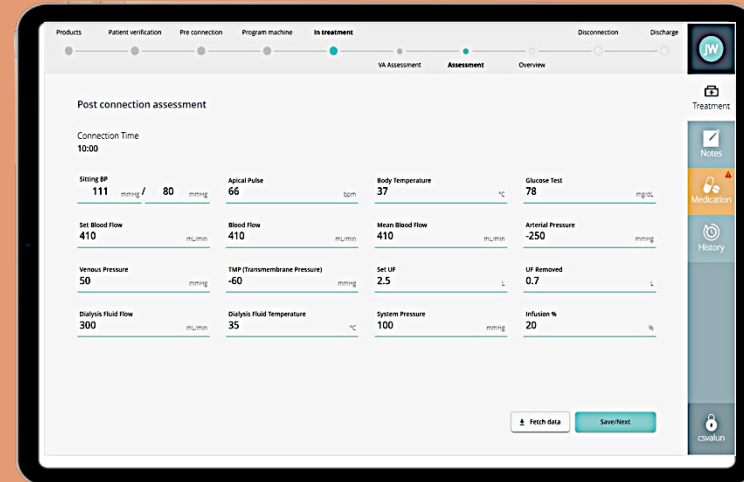
**Connected Care**

Innovative digital tools to Digitalise Clinical Workflows, minimise variation in standards of care and drive automation and efficiencies built around d.CARE

Mobile applications to empower patients contribute into their care

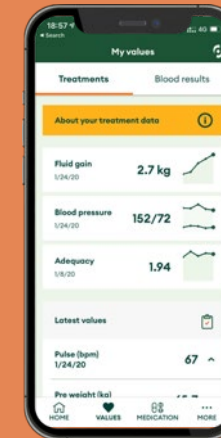
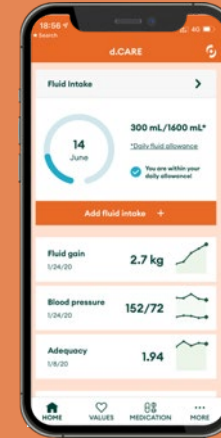
Full digital suite for standardised operations

**Digitalised Workflows**



**Connected Care**

Turning the different care delivery components and individual patients' health data into insightful and structured data, stored in a central database

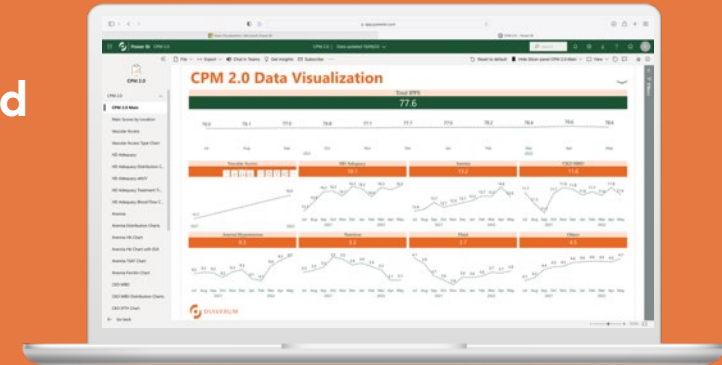


## Care Delivery Datafication

## Digitalised Workflows

## Connected Care

Individual patient level insights, aggregated at clinic, country and group levels, instantly available online, enabling physicians to deliver precision medicine



**Novel Clinical Insights**

**Care Delivery Datafication**

**Digitalised Workflows**

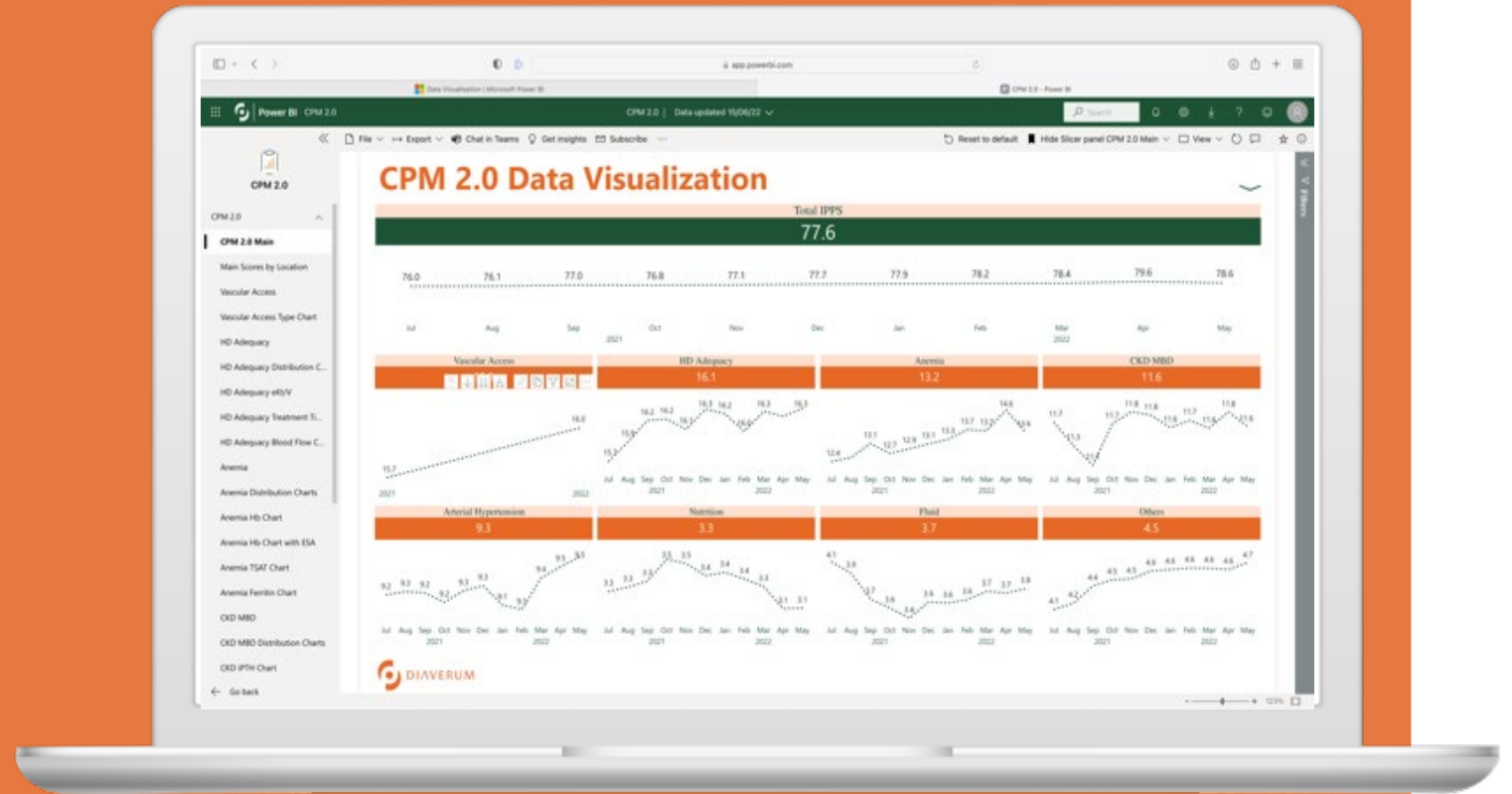
**Connected Care**

# Clinic Performance Measurement 2.0

CPM 2.0 is a proprietary metric established by Diaverum to evaluate clinical performance and outcomes at patient level

CPM scores are based on a combination of 31 parameters in 8 areas of renal care

CPM data are the basis of AI, Risk stratification and individual precision therapeutic interventions



**Novel Clinical Insights**

ML models to augment  
physicians' capability and push  
boundaries of medical  
outcomes



Risk information		X
AV Access Thrombosis	AI Risk Prediction	
AV Graft Right, Femoral-femoral	Thrombosis predicted 11.12.2020	●
AV Graft Right, Femoral-femoral	Thrombosis not predicted 11.12.2020	●
		CONTINUE

## AI for Precision Medicine

Novel Clinical Insights

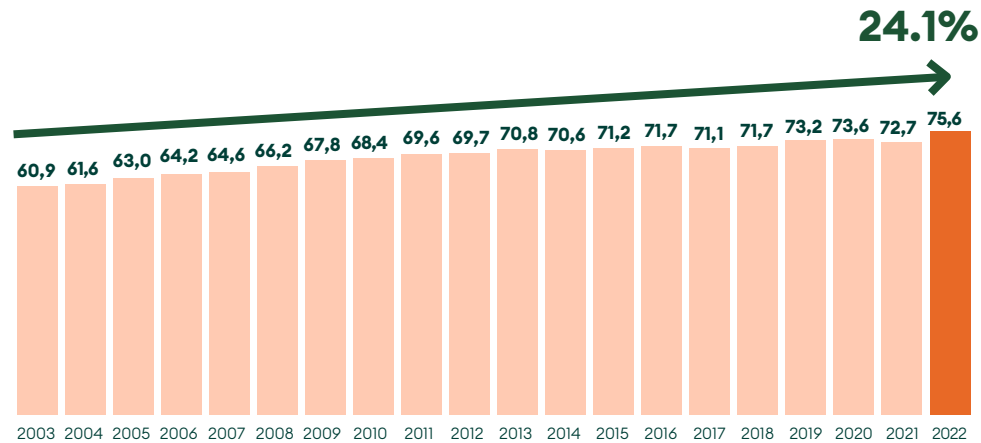
Care Delivery Datafication

Digitalised Workflows

Connected Care

# World-class medical performance

Our digitalised care delivery model allows us to continuously monitor and improve clinical performance, translating into regular medical outcomes improvement



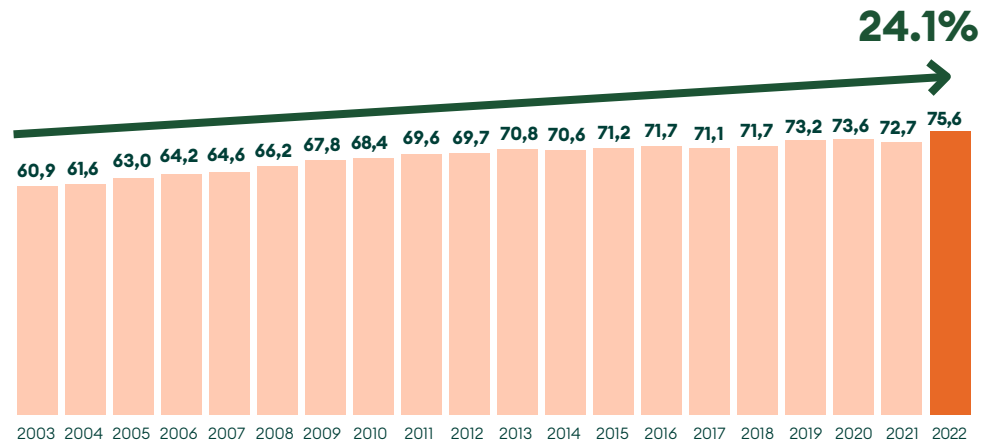
Progressive improvement in Clinical Performance Measurements (CPM 2.0) at Diaverum worldwide



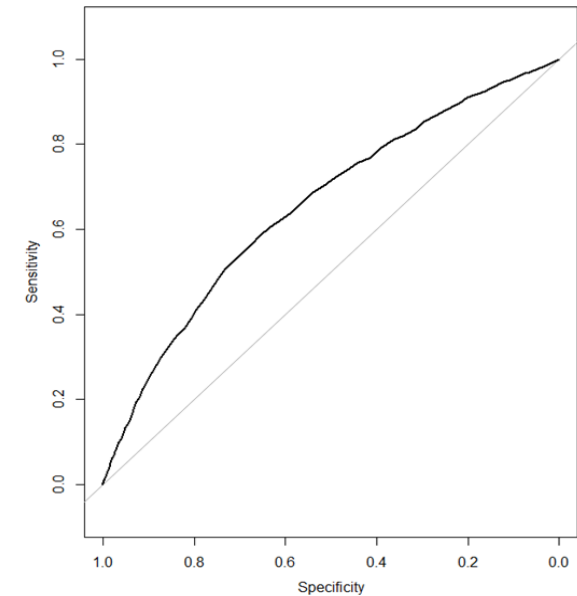
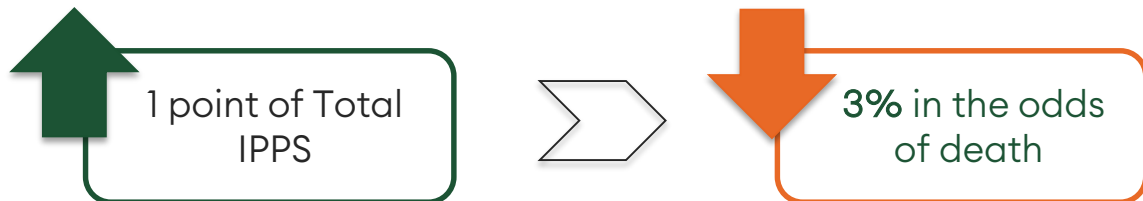


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Progressive improvement in Clinical Performance Measurements (CPM 2.0) at Diaverum worldwide



	OR	CI <sub>95%</sub>	p-value
Total CPM score	0.97	(0.96; 0.97)	<0.01*

Or<sub>adj</sub> - Adjusted odds ratio; CI 95% - 95% confidence interval; \*overall test

# Artificial Intelligence

# It's integrated into our digitalised clinical workflows



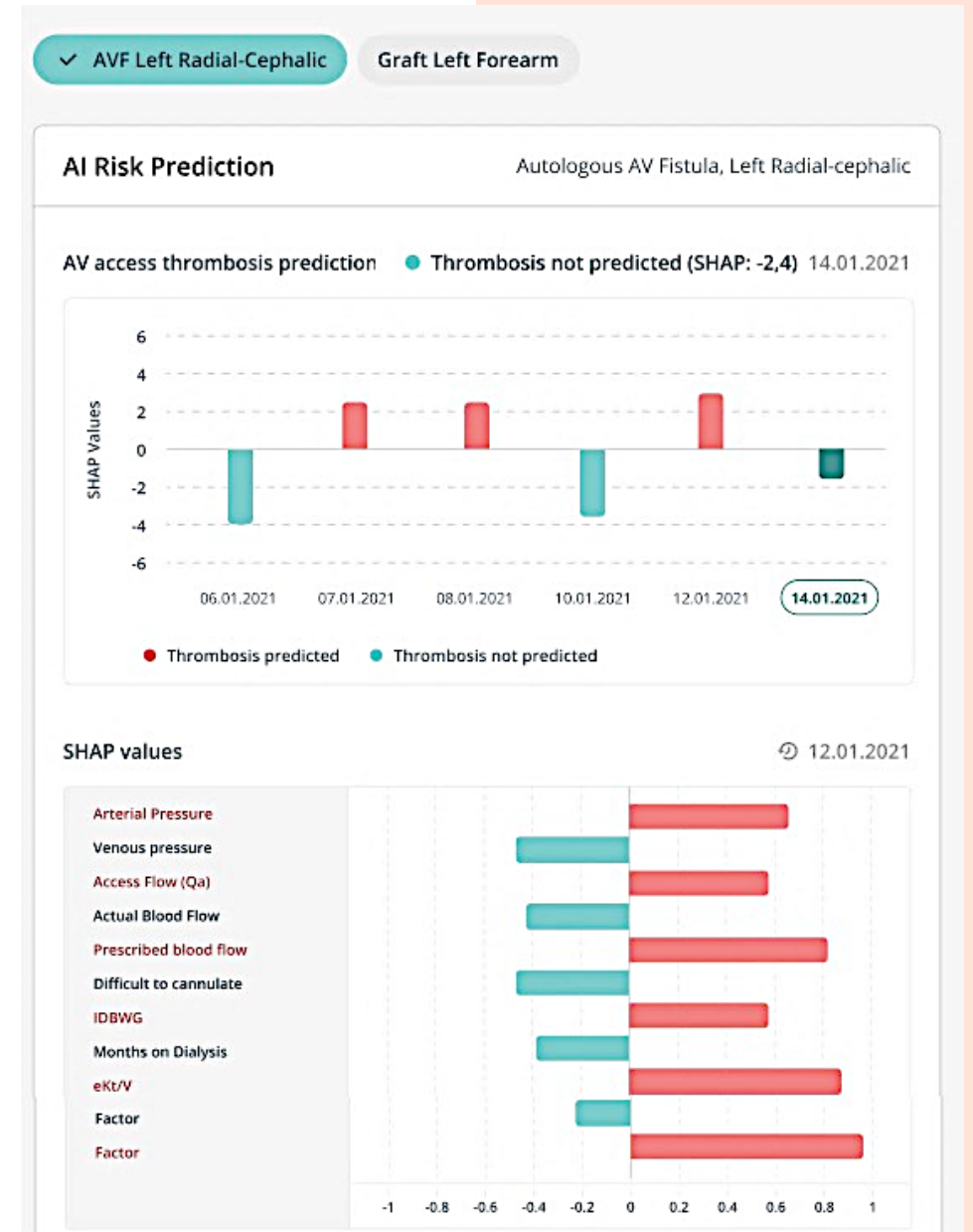
**Risk information**

AV Access Thrombosis	AI Risk Prediction
Synthetic graft LEFT UPPER ARM	Thrombosis predicted ● 2021-07-08 ↻
Synthetic graft LEFT UPPER ARM	Thrombosis predicted ● 2021-07-08 ↻

Continue

# Diaverum Artificial Intelligence

Human-centric  
Explainable  
Responsible



# VA Thrombosis Prediction Benefits

## For patients

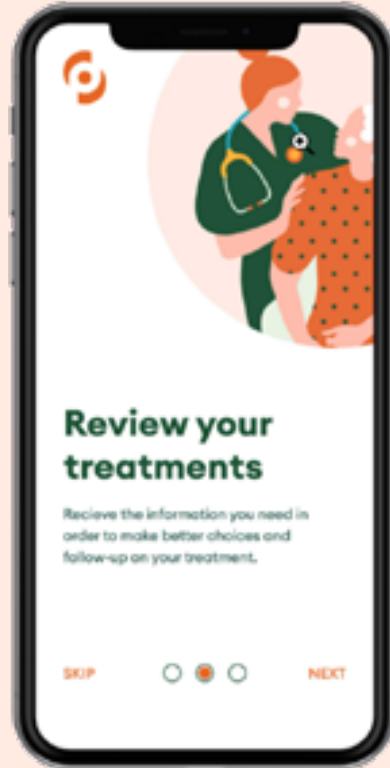
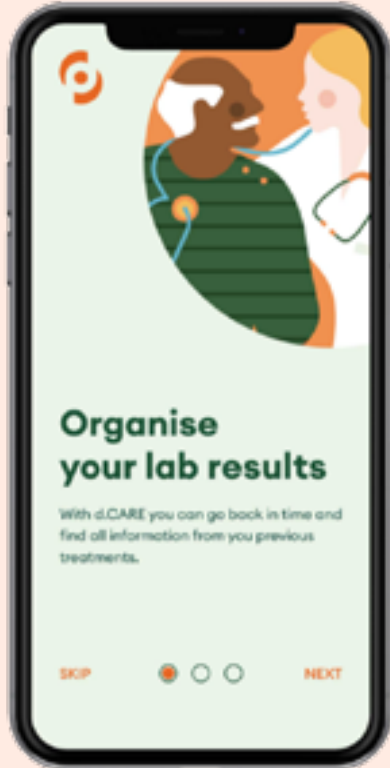
- Increase fistula survival
- Reduces VA infections & hospitalisations
- Drives longevity
- Improves quality of life

## For payors

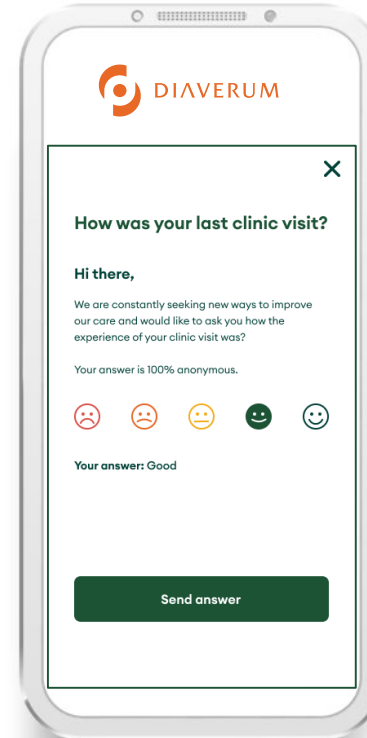
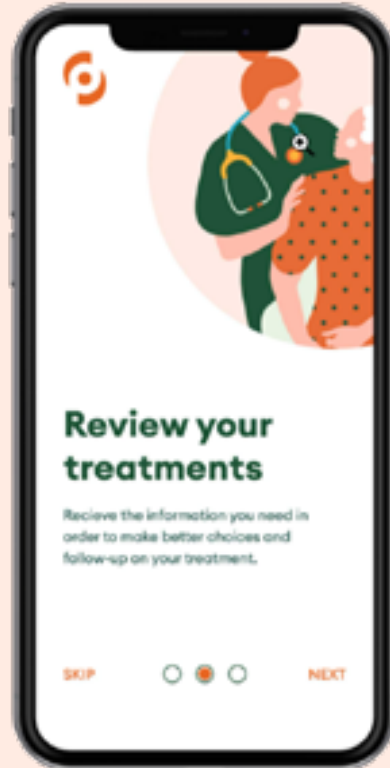
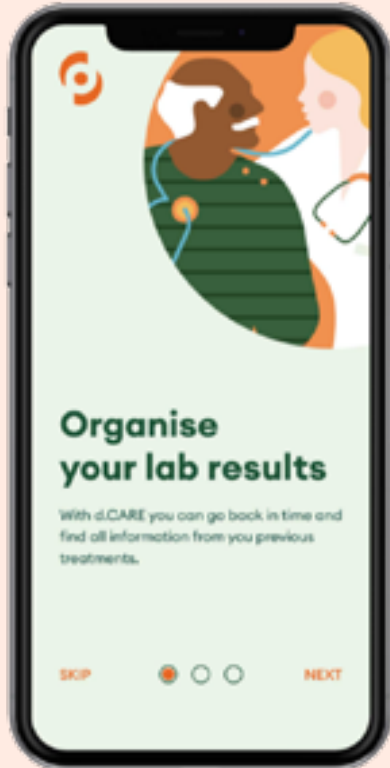
- Reduces cost of thrombosis treatments
- Avoids cost of catheter placement
- Reduces VA hospitalisations

# digitally empowered patients

# d.CARE mobile app



# Clinics' rating system





# Patient Reported Outcomes

Health Related Quality of Life  
Patient Perception of Care



93%

# Remote patient monitoring



# digital dialysis bookings

# d.HOLIDAY

Offering life-enhancing  
holiday dialysis  
experiences to patients  
around the world





# Holiday Dialysis

Find and book your treatment anywhere



Destination



Check In - Check Out



 Dates refer to Check In and Check Out at the Clinic.

Diaverum Clinics are available in countries across the world

# Book your holiday dialysis anywhere



Destination



Clinic check-in/out



Real-time availability of clinics



No booking or cancellation fees



Validated reviews from real patients



HERE FOR YOU

## Let's arrange your next trip together

Contact us



Chat with us



# embracing digital future

**30 November 2022**





# 250+ generative AI companies

The image shows a laptop screen displaying a detailed directory of 250+ generative AI companies. The interface is organized into a grid of categories, each with a title, a funding total, and a collection of company logos. A sidebar on the left provides navigation options.

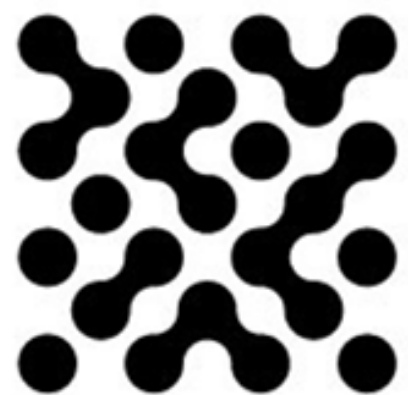
**Navigation Sidebar:**

- Dashboard
- Curated content
- Companies
- Job board
- Stats & Insights
- Investors
- Transactions
- People
- More organizations
- Blog
- Knowledge base

**Company Categories and Funding:**

- General Intelligence/model makers:** Combined funding \$ 1.25B
- Image image generation:** Combined funding \$ 1.03B
- Image: Design & marketing:** Combined funding \$ 17M
- Code: code generation:** Combined funding \$ 4.03B
- Code: Dev Apps:** Combined funding \$ 2.8B
- Text: copy & writing:** Combined funding \$ 70M
- Text: customer relations & other assistants:** Combined funding \$ 2.28B
- Text: knowledge & research:** Combined funding \$ 2.99M
- Text: copy & writing:** Combined funding \$ 70M
- Audio: speech generation:** Combined funding \$ 2.08M
- Synthetic data:** Combined funding \$ 2.953M
- Other (verticalized AI studios):** Combined funding \$ 3.3M
- Gaming & design: 3d assets & worlds:** Combined funding \$ 72M
- Gaming: Characters / NPCs:** Combined funding \$ 3.93M
- Chat:** Combined funding \$ 1.8M
- Video:** Combined funding \$ 4.23M
- Legal:** Combined funding \$ 80M
- LLMs tools: Prompt Engineering and Management:** Combined funding \$ 7.5M
- LLMs tools: data and Embeddings Management:** Combined funding \$ 2.39M
- LLMs tools: Fine-Tuning:** Combined funding \$ 56M
- LLMs tools: Deploy, Optimize and Monitor:** Combined funding \$ 93M
- LLMs tools: FM Programming Frameworks:** Combined funding \$ 23M
- Education and courses:**

**Footer:** CONTACT FAQ PRIVACY



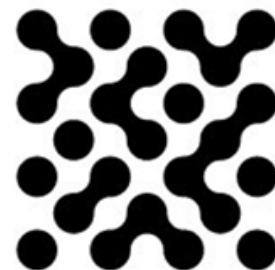
**MED42**

# M42

## Innovation. At the heart of care.

Med42 is a generative AI model built for the global healthcare community. With over 70 billion parameters, Med42 is designed to respond to medical prompts and questions ethically, safely and efficiently.

With Med42, healthcare professionals and patients could easily decipher medical reports, analyze test results, streamline and improve the healthcare experience.



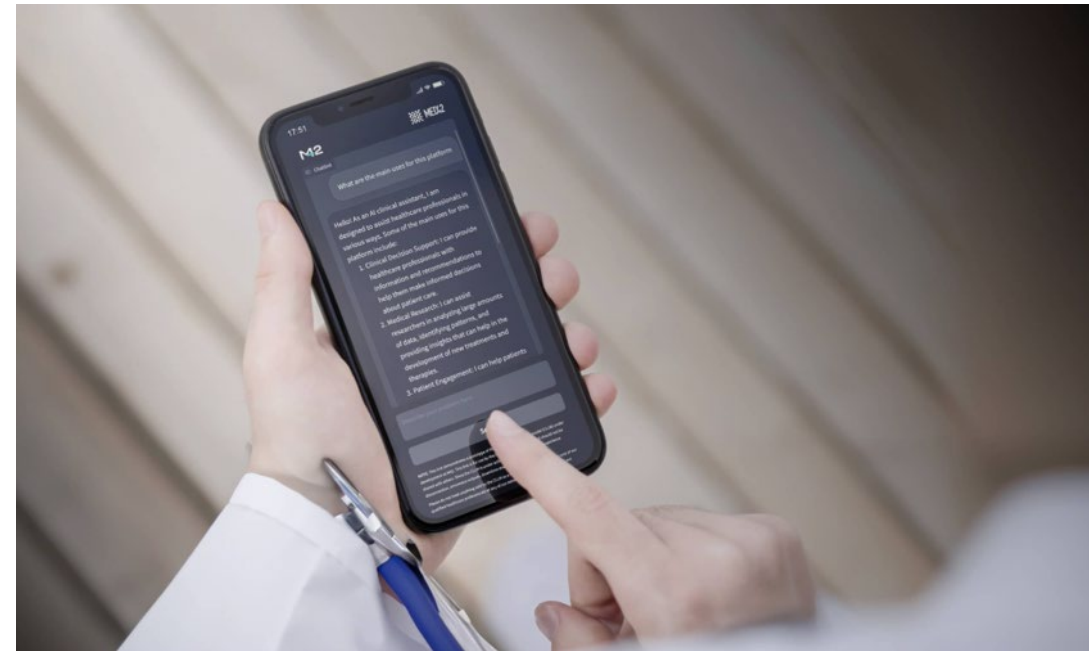
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A photograph of a middle-aged man with glasses and a mustache, smiling broadly while playing a golden trumpet. He is wearing a dark blue button-down shirt. The background shows a white brick fireplace and a window with white shutters. The text "We're transforming dialysis services" is overlaid in a large, bold, orange font across the center of the image.

**We're transforming  
dialysis services**



Thank you