

Carealytix



MIKU: Digital Therapeutics (DTx) in Nephrology

BERLINER DIALYSESEMINAR, 5.12.2020



Darlegung potentieller Interessenskonflikte

Der Inhalt des folgenden Vortrages ist Ergebnis des Bemühens um größtmögliche Objektivität und Unabhängigkeit.

Als Referent versichere ich, dass in Bezug auf den Inhalt des folgenden Vortrags keine Interessenskonflikte bestehen, die sich aus einem Beschäftigungsverhältnis, einer Beratertätigkeit oder Zuwendungen für Forschungsvorhaben, Vorträge oder andere Tätigkeiten ergeben.

We are building Digital Therapeutics in nephrology



What are Digital Therapeutics?

„Digital interventions with clearance from a regulatory body to **prevent, manage and treat** a disorder or disease aiming **for a clinical outcome.**“

Established players

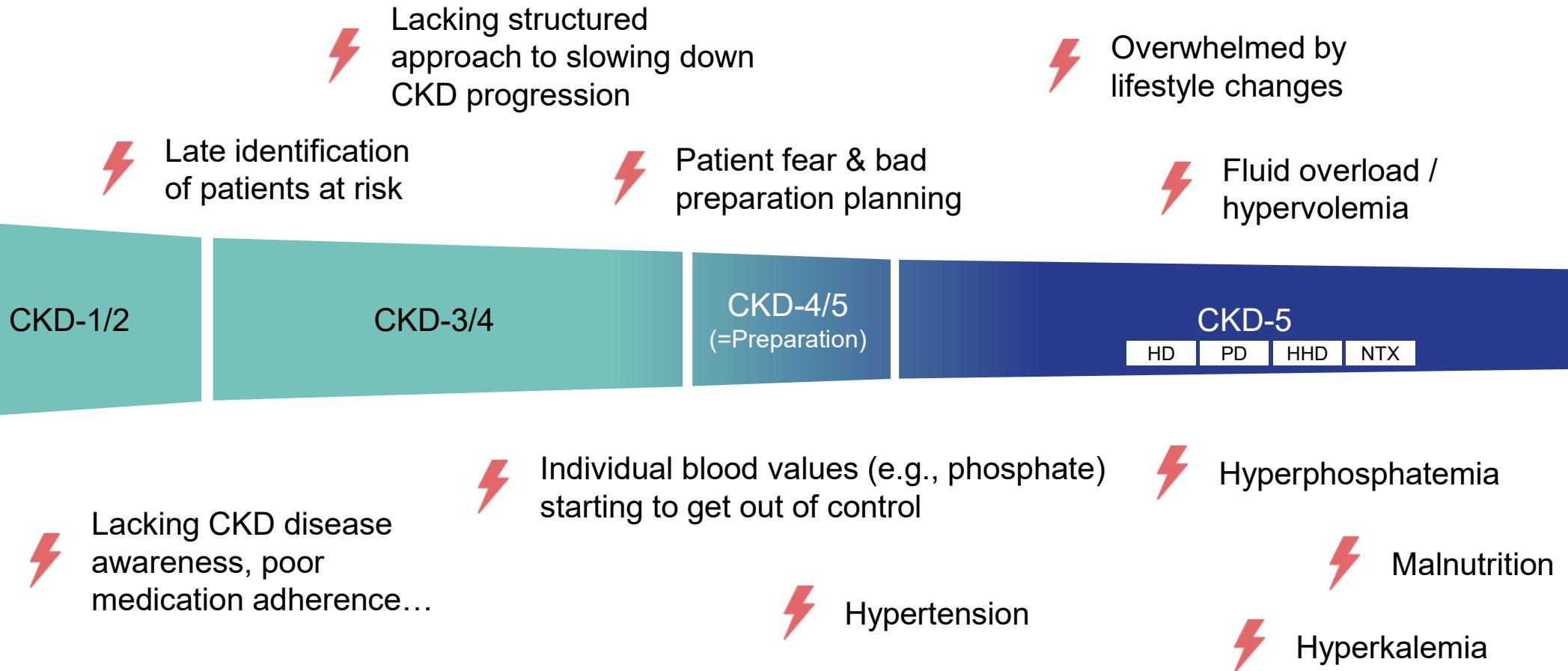


Software on prescription

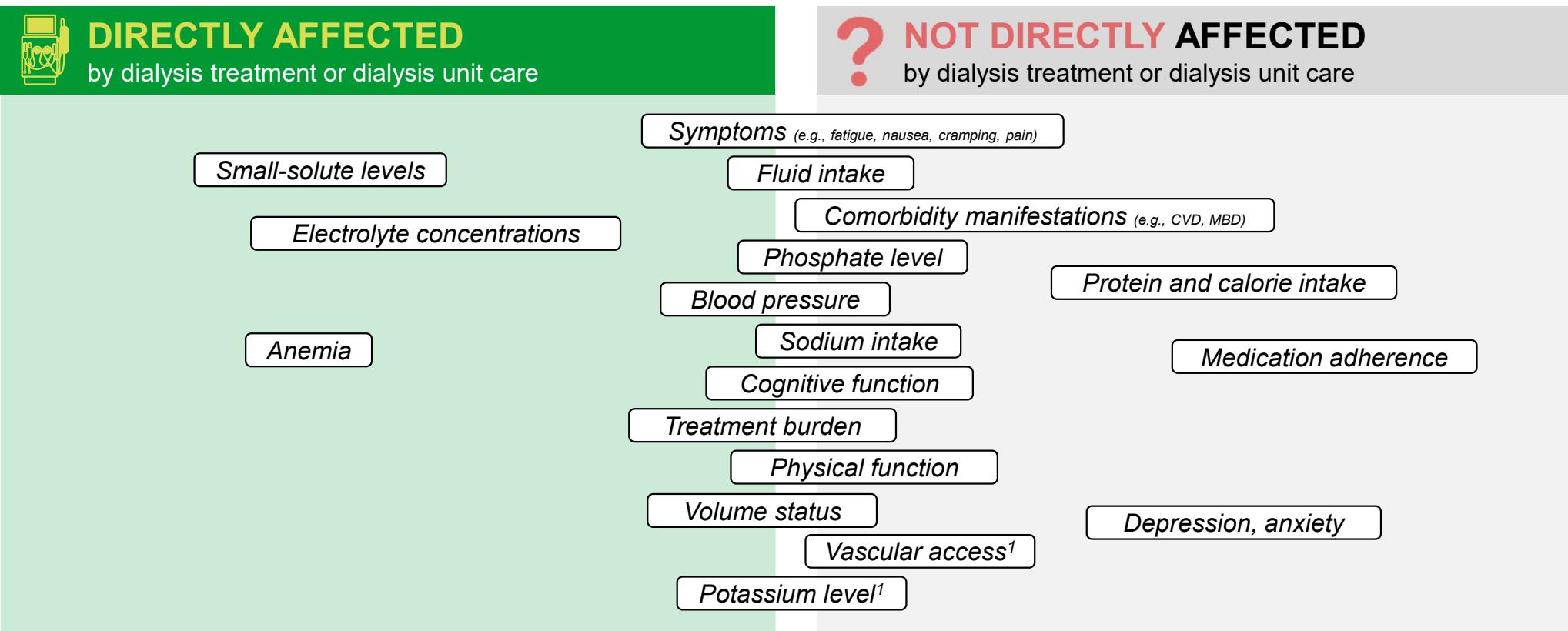
Germany is now the first country to authorize software on prescription (DiGAs)

More European markets expected to follow in next years

What are typical pain points along CKD progression?



Successful goal-directed dialysis care requires active patient involvement



Source: C.T. CHAN et al: Dialysis Initiation: a KDIGO conference report

1. Not included in KDIGO list, but included for purpose for purposes of completeness



MIKU | Our DTx Roadmap

CX Miku 501

MIKU Fluid

2021

CX Miku 502

MIKU BP Management

2022

CX Miku 340

Prevention

2024

CX Miku 503

MIKU Phosphate

2023

CX Miku 504

Nutrition / Potassium

2024

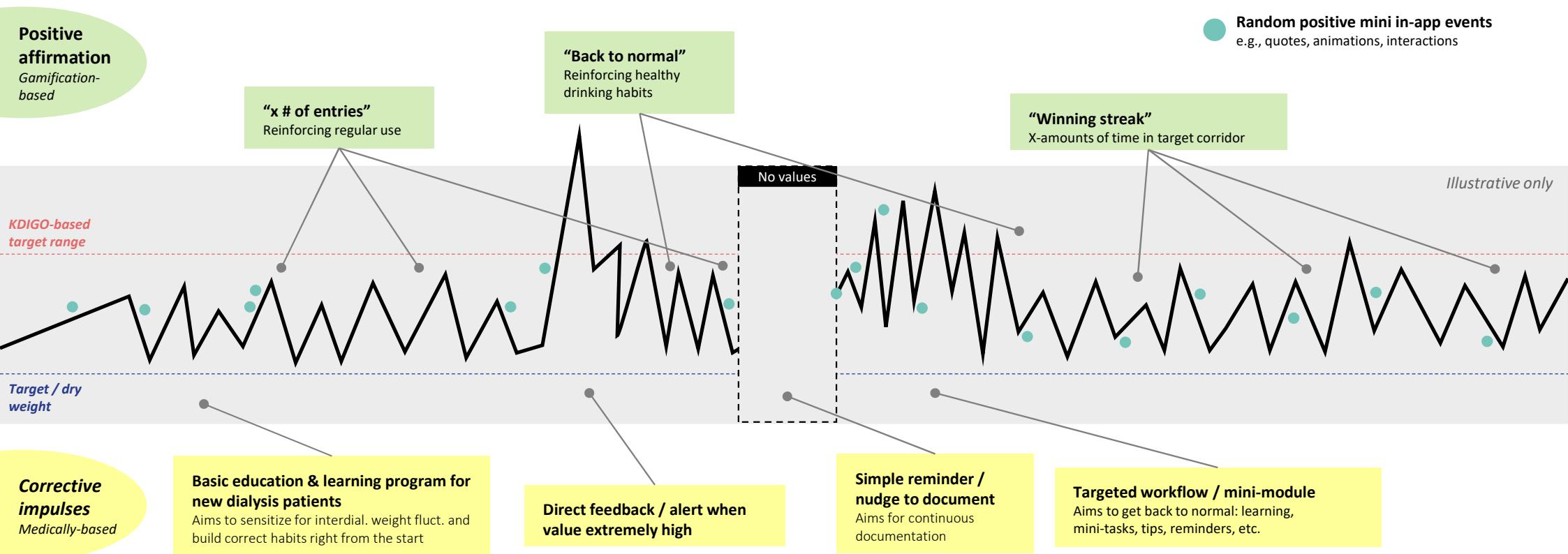
CX Miku 450

Delay & Prep

2024



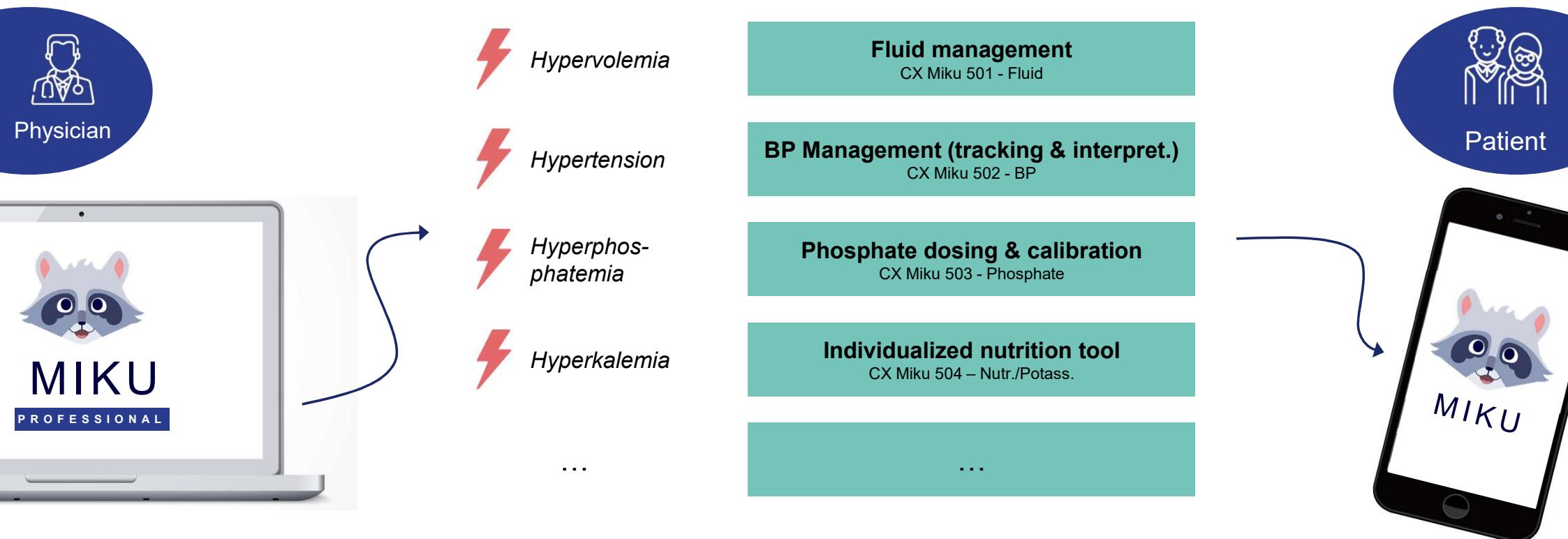
An ESRD patient's fluid management journey with Miku: aspired 5:1 ratio of positive vs. corrective impulses

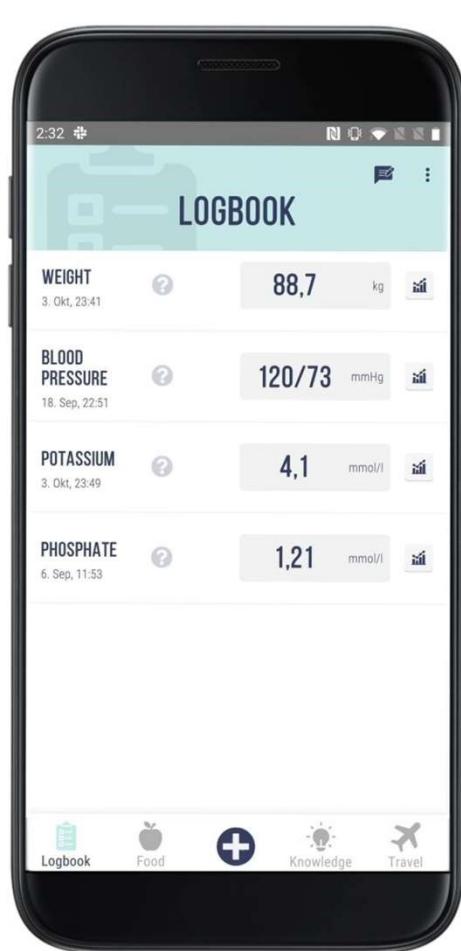


Note: Illustrative only, does not account for e.g. lower & slower weight fluctuations in a late CKD-4 stage / at the beginning ESRD, athletic activity, impact of seasons

Different interactions for new vs. veteran patients

Digital Therapeutics prescriptions will seamlessly integrate into existing workflows





MIKU

Patient companion app



LOGBOOK



FOOD



KNOWLEDGE



TRAVEL

MIKU Premium

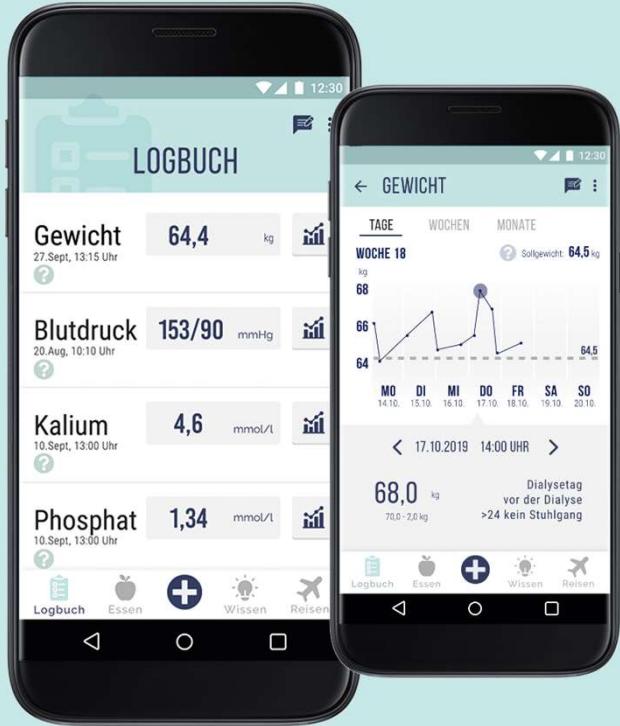
MIKU Premium

MIKU Premium
9,99€ for 12 months

Visit
www.miku-app.com

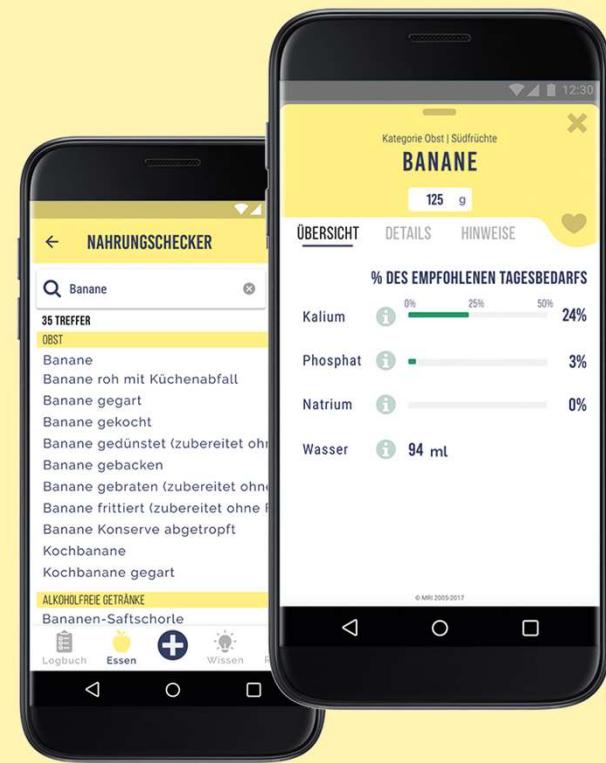
GET IT ON
Google Play

Download on the
App Store



LOGBOOK

- Digital logbook for weight (i.e. fluid), blood pressure, potassium & phosphate
- Historic chart views including target weight
- Entry process of only a few seconds



FOOD

- Nutritional data based on scientific standards
- Typical portion sizes as reference
- Individualized calculation of phosphate, sodium and potassium dosage based on KDIGO guidelines



KNOWLEDGE

- Reliable source of information for your patients
- 20+ interesting chapters for both new patients (e.g., treatment options) and veterans (e.g., lab values)
- Content validated by doctors, written in simple language



TRAVEL

- Interactive map with contact info for dialysis centers
- 2,000+ dialysis centers already available, first geographic focus on Europe
- Continuous database expansion



...?



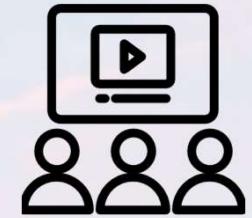
MIKU App Download

Play- & Appstore:
“Miku Dialyse”



Partnerschaft

Treten Sie mit uns in Kontakt:
arzt@miku-app.de



Newsletter & Webinars

Teilen Sie uns Ihre Email mit:
www.miku-app.com/medical



www.carealytix.com
www.miku-app.com

