



FRESENIUS
MEDICAL CARE

CAPITAL MARKETS DAY 2017



Medical Affairs

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Safe harbor statement

The following presentation includes certain forward-looking statements within the meaning of Section 27A of the U.S. Securities Act of 1933, as amended, and Section 21E of the U.S. Securities Act of 1934, as amended. The Company has based these forward-looking statements on current estimates and assumptions made to the best of our knowledge. Actual results could differ materially from those included in the forward-looking statements due to various risk factors and uncertainties, including changes in business, economic competitive conditions, regulatory reforms, foreign exchange rate fluctuations, uncertainties in litigation or investigative proceedings and the availability of financing. Given these uncertainties, readers should not put undue reliance on any forward-looking statements. These and other risks and uncertainties are discussed in detail in Fresenius Medical Care AG & Co. KGaA's (FMC AG & Co. KGaA) Annual Report on Form 20-F under the heading "Forward-Looking Statements" and under the headings in that report referred to therein, and in FMC AG & Co. KGaA's other reports filed with the Securities and Exchange Commission (SEC) and the German Exchange Commission (Deutsche Börse).

Forward-looking statements represent estimates and assumptions only as of the date that they were made. The information contained in this presentation is subject to change without notice and the company does not undertake any duty to update the forward-looking statements, and the estimates and assumptions associated with them, except to the extent required by applicable law and regulations.

If not mentioned differently the term net income after minorities refers to the net income attributable to the shareholders of Fresenius Medical Care AG Co. KGaA. The term EMEA refers to the region Europe, Middle East and Africa. Amounts are in Euro if not mentioned otherwise.

Medical Affairs – At a glance

>60,000 clinical
care staff

>9,000 treating
nephrologists

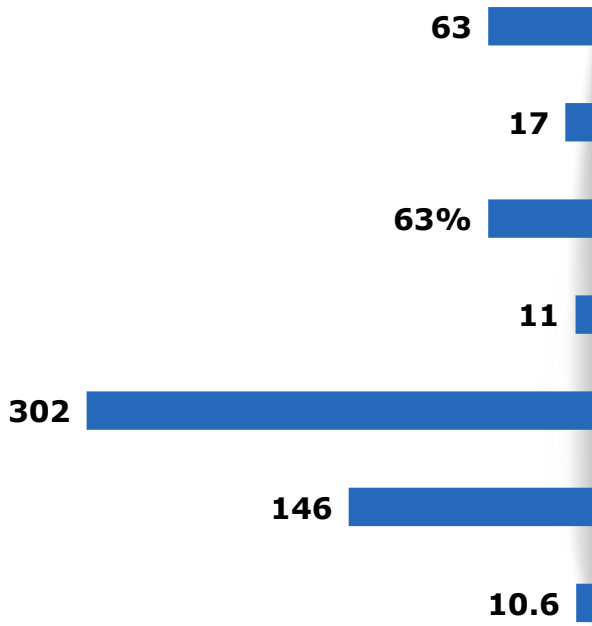
>130 Corporate
Medical Officers

>225 clinical
studies

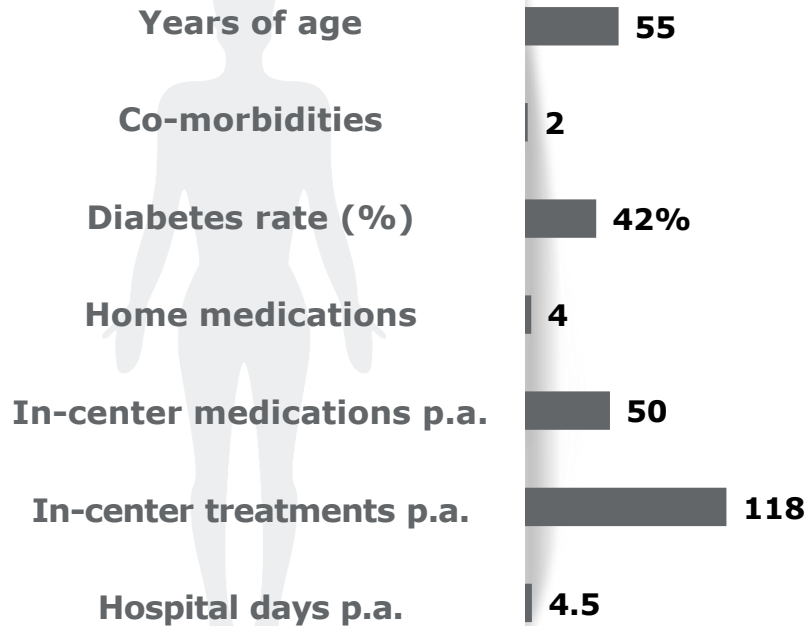


A "typical" dialysis patient

Developed country¹



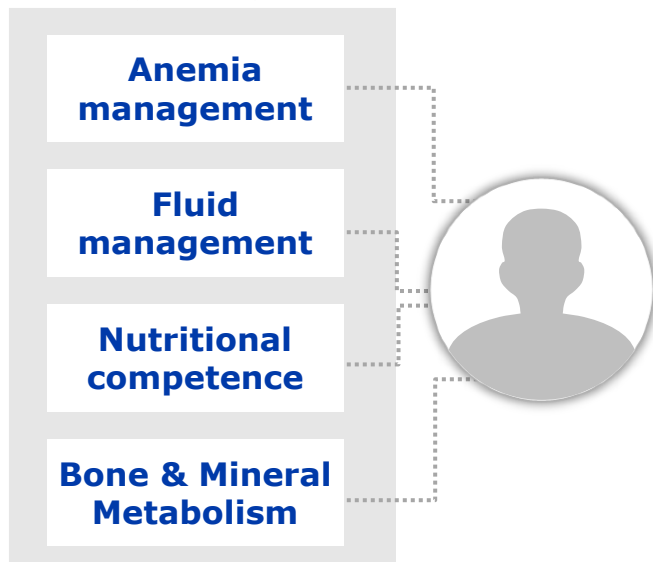
Emerging country²



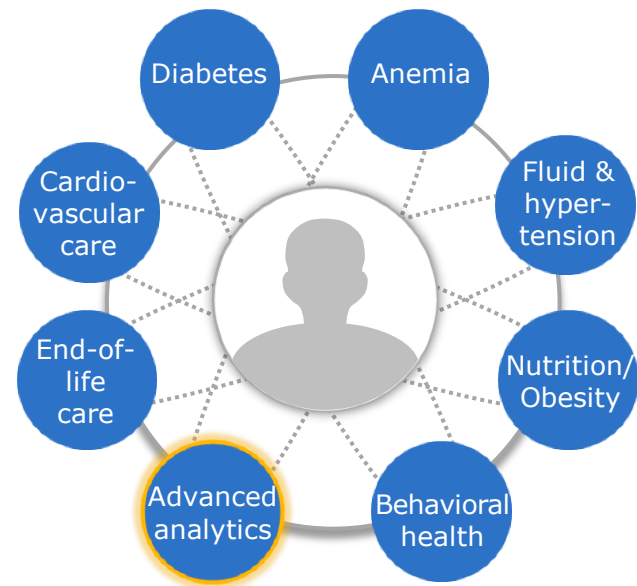
We are leader in the field of managing this unique patient population and can leverage our medical care capabilities both in developed and emerging markets.

¹ Based on US patient ² Based on Philippine patient

Diverse patients – Tailored clinical solutions



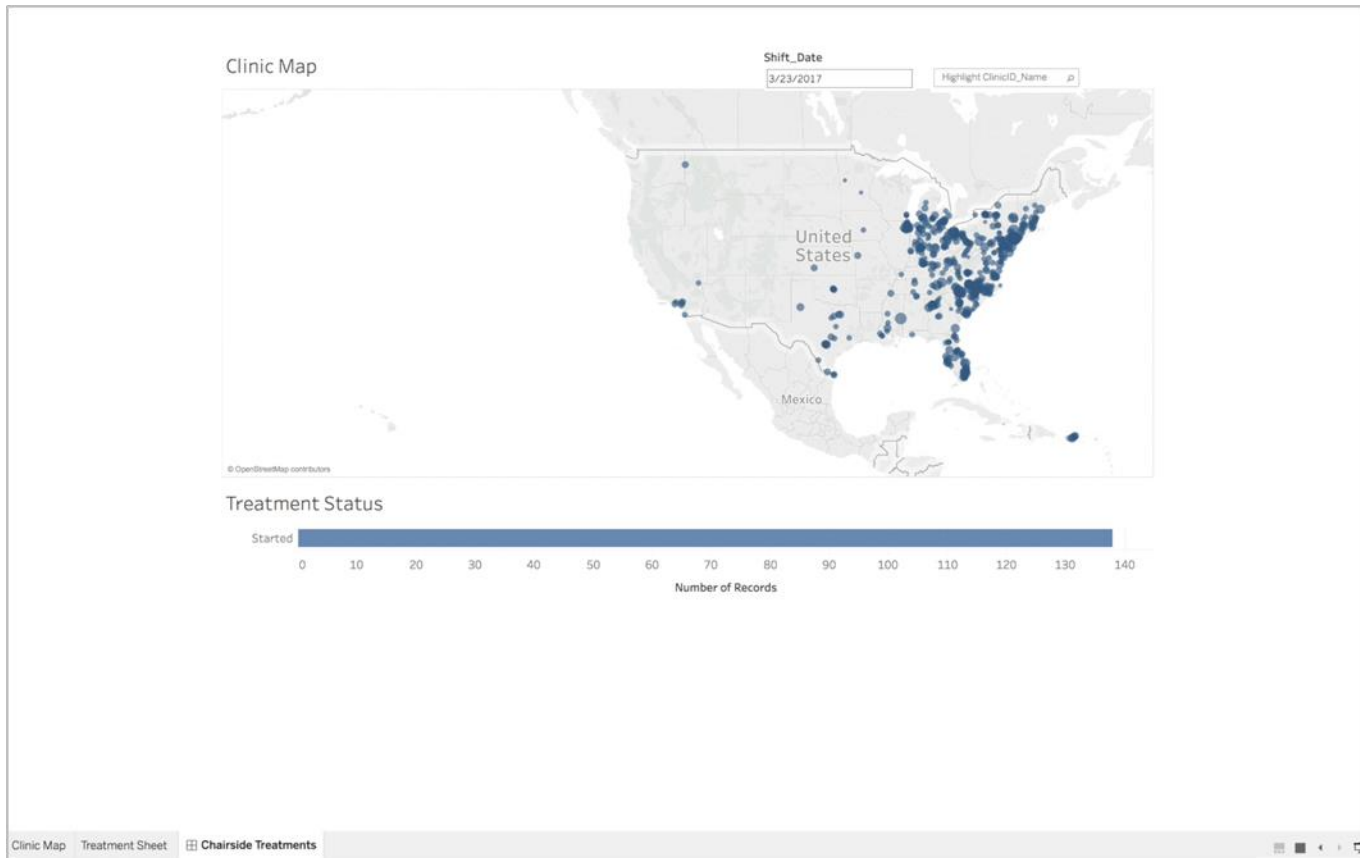
Fee-for-service concept



Value-based-care concept

Clinical data as the basis for predictive analytics

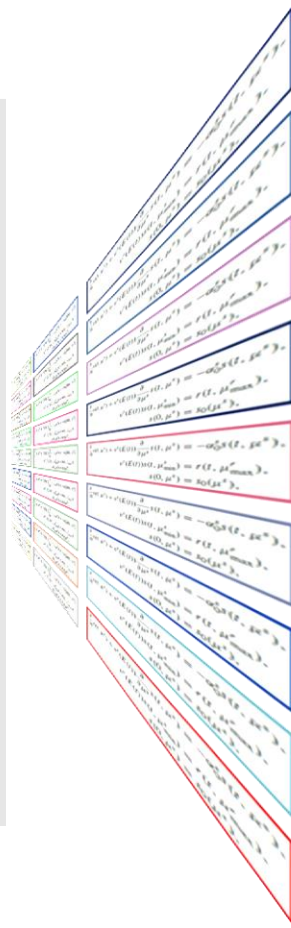
Number of clinical records captured in FME US dialysis clinics during 1 day



Leader in delivering Advanced Analytics

Predictive Analytics Models¹

- CKD progression predictive model
- Hospitalization risk stratification model (200+ predictors)
- Missed treatments predictive model**
- FMCrx attrition predictive model
- Vascular access failure predictive model



Fresenius Health Partners Unexcused No Show Prediction Dashboard (updated weekly)

Patient Name:

Market: (All)

Patient Name	No Show Risk	Past No Show	Hospitalization	Post Wt %
JOHN DOE 1111-CLINIC	!	!	!	!
DOUGLAS DOE 1111-CLINIC	!	✖	+	▲
JANE DOE 1111-CLINIC	!	✖	+	▲

DOUGLAS DOE
MRN: 0011223344
(555) 111-2222

Chance of no show

40.8%

Albumin 3.4	Bicarbonate 16.0	Calcium 8.6
Catheters 0.0	Hemoglobin 11.1	Intact PTH 675.0
Phosphorus 8.5	spKt/V 1.7	Transferrin Saturation 21

30 Day Patient History (Feb 13 - Mar 15)

Past No Show ✖ ✖

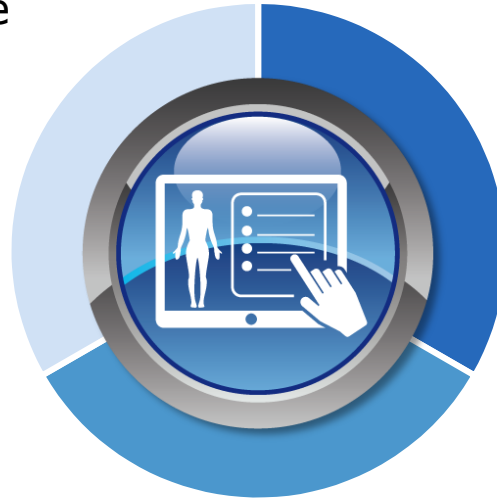
Hospitalization + ▬

¹ Examples

Medical Affairs – Wrap-up

Global presence

- ▶ Capitalize the experience across all health care regions & delivery models
- ▶ Provide levels of quality, safety and efficiency independent of payer system



Digital health

- ▶ Delivering Advanced Analytics
- ▶ Connected health to enable integrated care solutions for patients and providers

Value-based care

- ▶ Value-based care will become dominant as health delivery systems mature
- ▶ Chronic disease management concepts are relevant in developing countries