

# **ROADSHOW SCANDINAVIA**

April 2-4, 2019

**CARE  
AND  
LIVE**



**Safe harbor statement:** This 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. Forward-looking statements are inherently subject to risks and uncertainties, many of which cannot be predicted with accuracy or might not even be anticipated. The Company has based these forward-looking statements on current estimates and assumptions which we believe are reasonable and which are 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 or competitive conditions, changes in reimbursement, regulatory compliance issues, regulatory reforms, foreign exchange rate fluctuations, uncertainties in litigation or investigative proceedings, cyber security issues 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 Frankfurt Stock Exchange (Frankfurter Wertpapierbörse).

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.





# AGENDA

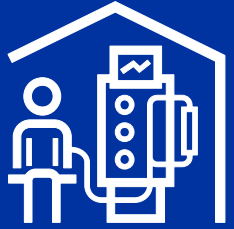
**1 AT A GLANCE**

2 STRATEGY

3 Q4 & FY 2018 FINANCIALS

4 OUTLOOK

## ■ 2018: GROWTH CONTINUED



+5% Clinics  
**3,928**



+4% Patients  
**333,331**



+4% Treatments  
**50,027,579**

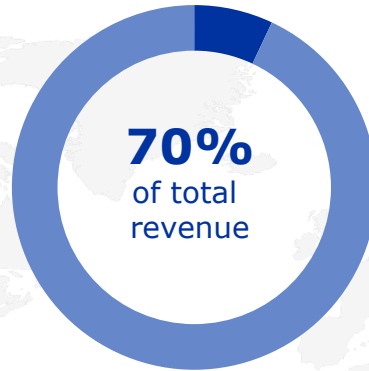


Quality remains  
on a consistently  
**high level**

# ■ 2018: €16.5BN REVENUE

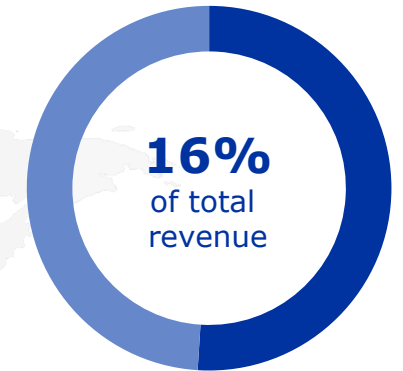
## NORTH AMERICA

Revenue	EBIT <sup>1</sup>	Patients	Clinics
€11.5bn	€2,655m	~204,100	~2,500
(6%cc)	+33%cc	+3%	+6%



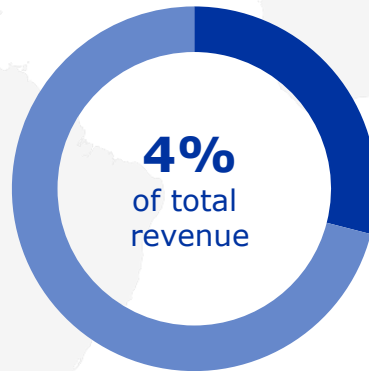
## EMEA

Revenue	EBIT	Patients	Clinics
€2.6bn	€399m	~65,000	~775
+4%cc	(10%cc)	+4%	+4%



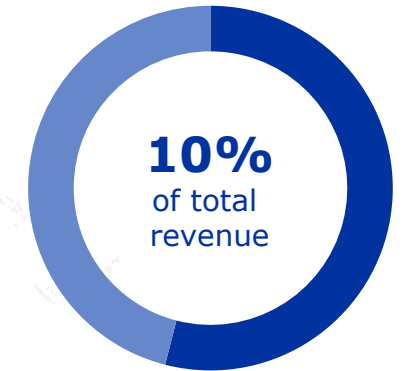
## LATIN AMERICA

Revenue	EBIT	Patients	Clinics
€0.7bn	€29m	~32,700	~230
+22%cc	(65%cc)	+4%	(1%)



## ASIA-PACIFIC

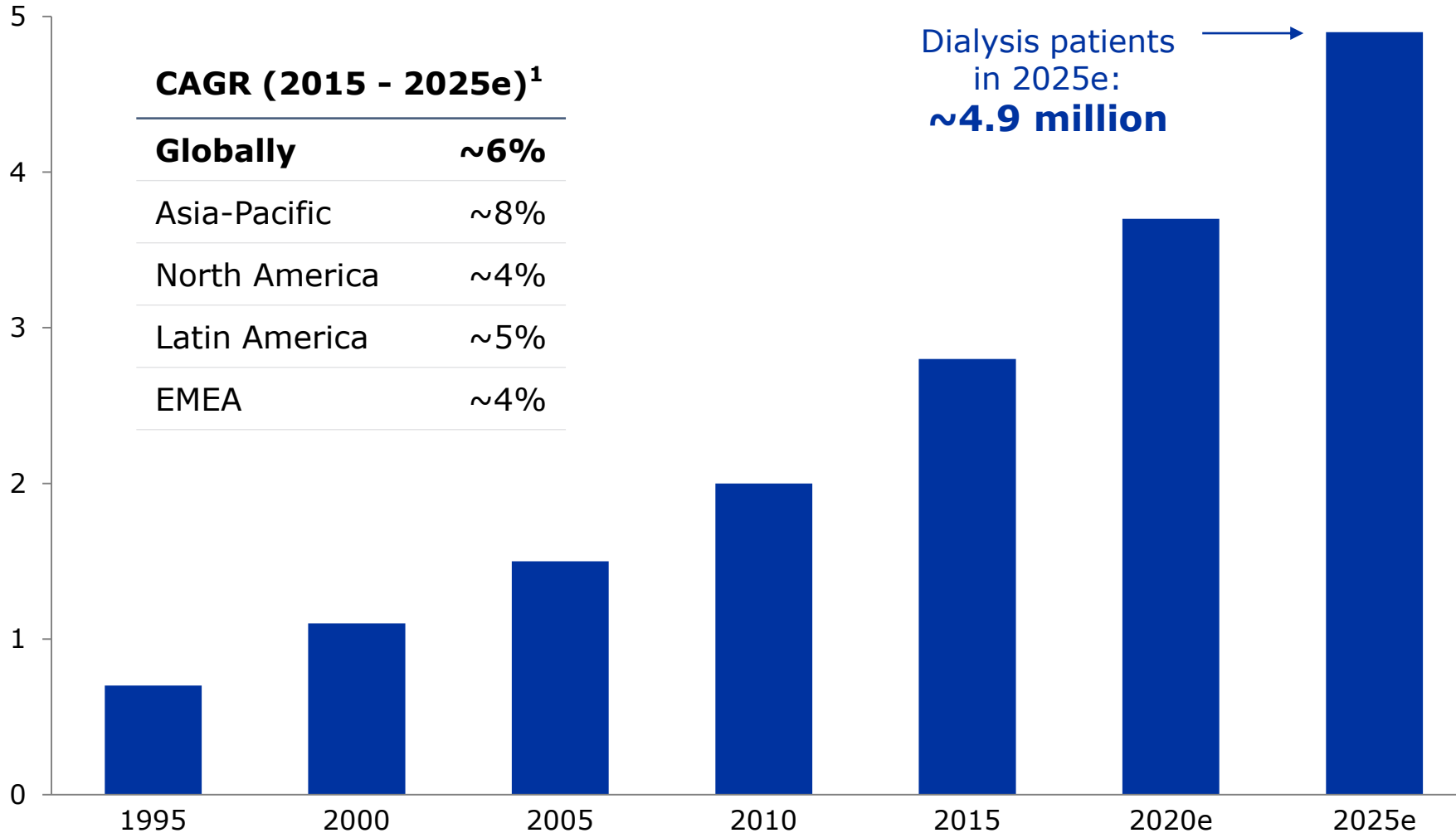
Revenue	EBIT	Patients	Clinics
€1.7bn	€304m	~31,500	~390
+8%cc	(1%cc)	+6%	+3%



Segment revenue FY 2018, number of patients and clinics as of YE 2018, yoy change | <sup>1</sup> Including gain from divestiture of Care Coordination activities

Service revenue  Product revenue

# ORGANIC GROWTH DRIVERS



CAGR (2015 - 2025e) <sup>1</sup>	
<b>Globally</b>	<b>~6%</b>
Asia-Pacific	~8%
North America	~4%
Latin America	~5%
EMEA	~4%

**PATIENT GROWTH DRIVEN BY:**

- age, lifestyle and higher life expectancy
- increasing wealth and access to medical treatments

**2018 global patient number grew by 6%**

<sup>1</sup> Internal estimates as of Dec. 31, 2017



# AGENDA

**1** AT A GLANCE

**2** **STRATEGY**

**3** Q4 & FY 2018 FINANCIALS

**4** OUTLOOK

# STRATEGY - CORE COMPETENCIES

**INNOVATING  
PRODUCTS**

**COORDINATING  
PATIENTS EFFICIENTLY**

**STANDARDIZING  
MEDICAL PROCEDURES**

**OPERATING  
OUTPATIENT FACILITIES**



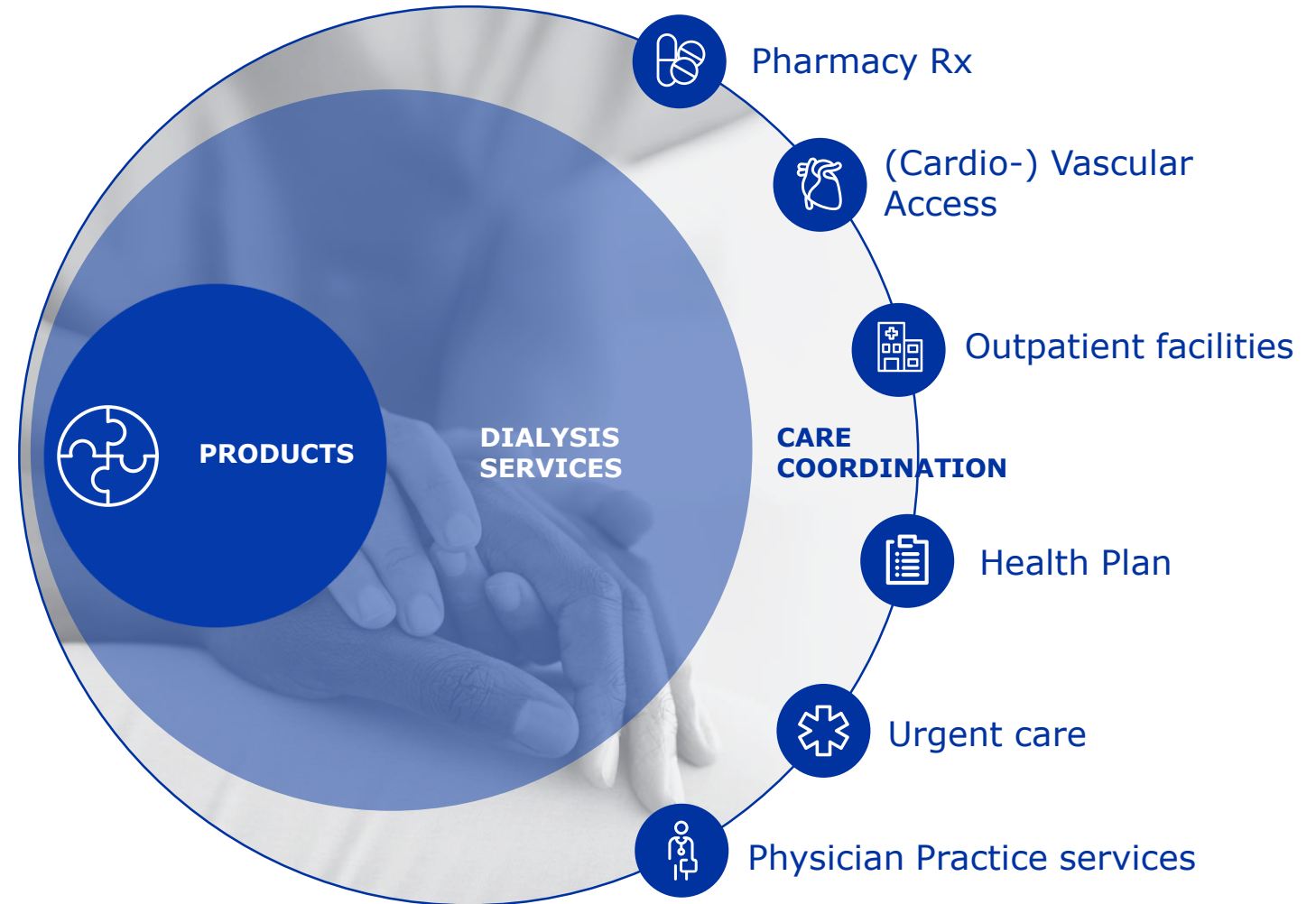


# ■ GLOBAL MARKET LEADER IN DIALYSIS

- Innovate for enhancing patient care
- Market leading high quality products
- Solution selling

- Standardized medical procedures
- Enable best treatment outcomes
- Capture growth in developing markets

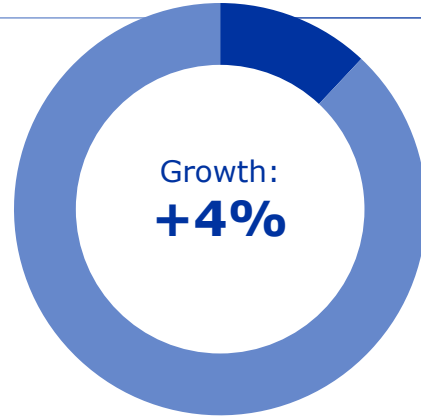
- Coordinating patients efficiently
- Data analytics & predictive modelling
- Develop & enhance value based care



# ■ DELIVERING ON OUR HOME STRATEGY

SPLIT OF  
**TOTAL**  
TREATMENTS  
U.S. 2018

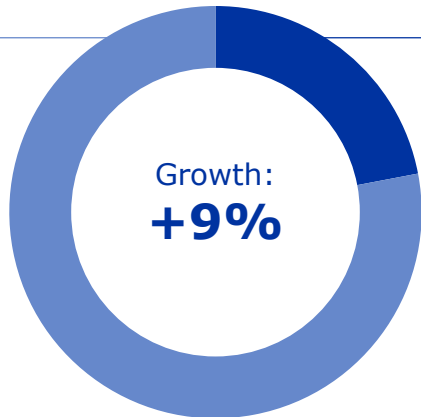
**In-center**  
88%



**Home**  
**2018**  
12%

SPLIT OF  
**HOME**  
TREATMENTS  
U.S. 2018

**PD**  
78%  
Growth:  
+8%



**HD**  
22%  
Growth:  
+14%

- Target 2022:  
15%+ of treatments performed  
in a home setting
- Investing into expansion of  
home treatments
  - patient education
  - home training clinics
  - distribution infrastructure
  - home machines
- Increasing awareness for early  
recognition of CKD to ensure  
smooth transition to dialysis

# ■ CAPTURE GROWTH IN DEVELOPING ECONOMIES

## DEVELOPING ECONOMIES - EXAMPLE CHINA

HEALTHCARE  
**EXPENDITURE**  
IN % GDP

6%

**\$12.3tr**  
2017

POPULATION  
**DIABETICS**  
IN % TOTAL  
POPULATION

11%

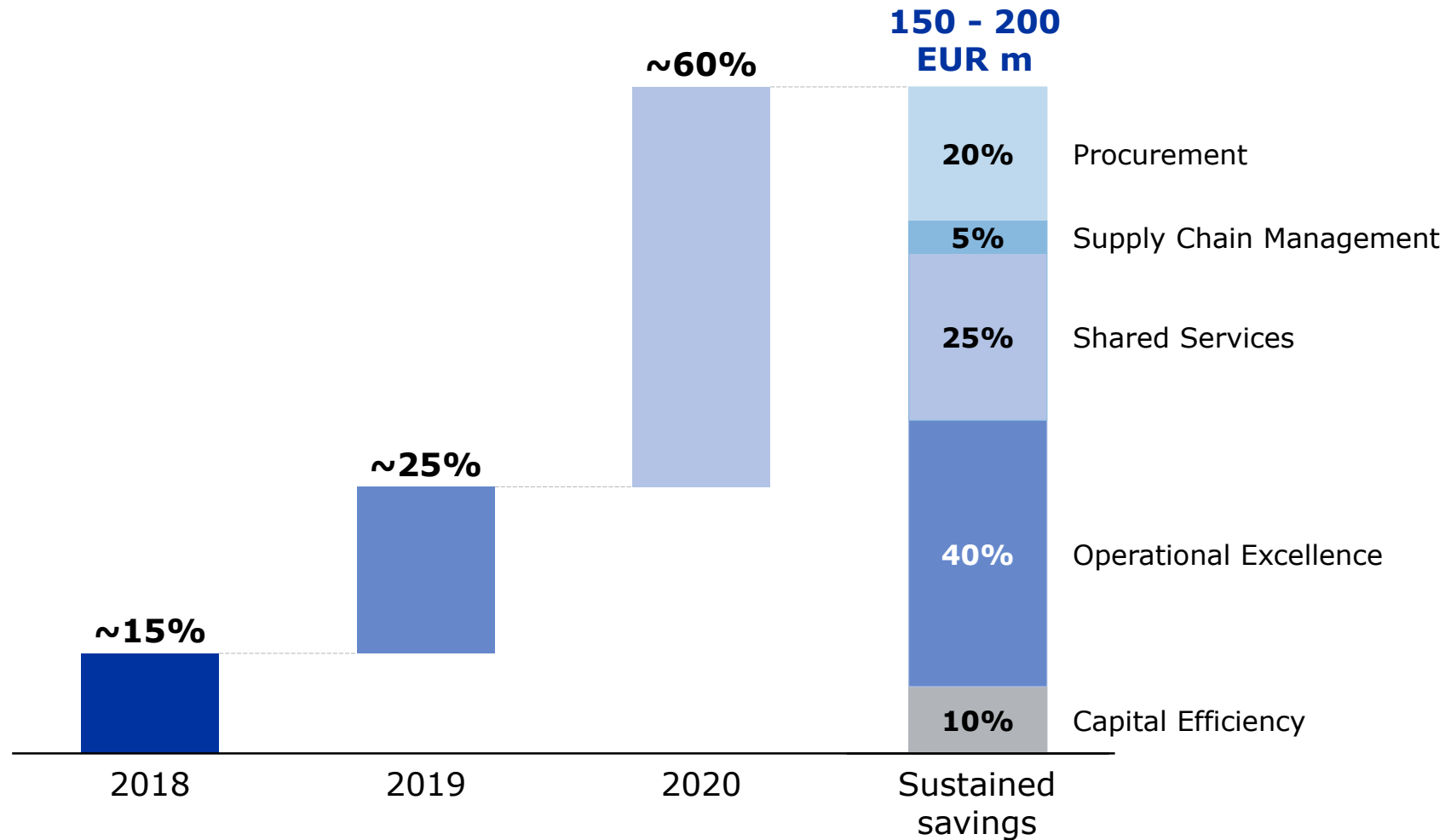
**1.4bn**

- Early mover in developing economies with products first
- Leverage experience from the products business into the service business - e.g. advancing in the Chinese market with own dialysis clinics and renal hospitals
- Investing in manufacturing capacities in the growing and upcoming markets
- Expand Care Coordination outside North America
- Transfer know-how into new markets

Source: WORLD BANK

# GLOBAL EFFICIENCY PROGRAM II

## SUSTAINED SAVINGS 2018 - 2020

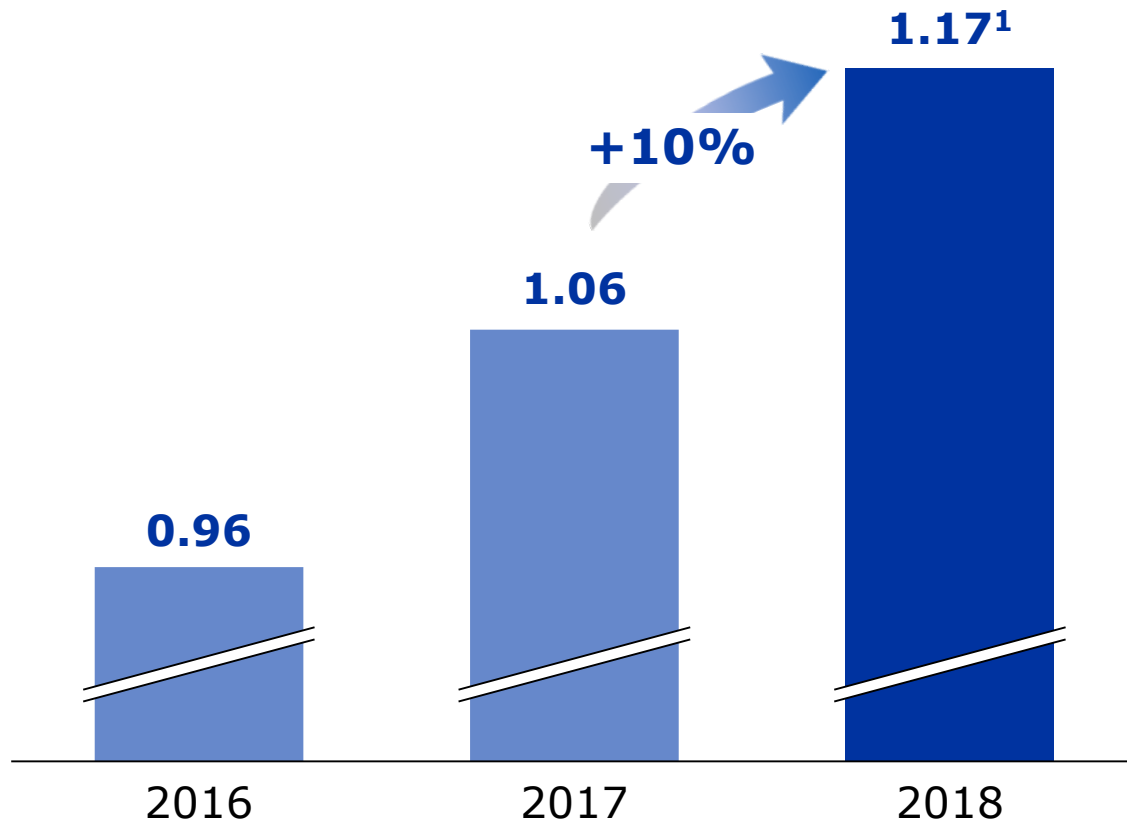


### 2018 AHEAD OF SCHEDULE

- Projects already positively contributed in the first year of the program
- 15% sustained savings generated in 2018 instead of originally targeted 10%

# ■ DIVIDEND INCREASE AND SHARE BUYBACK PROPOSED

DIVIDEND PER SHARE IN EUR



<sup>1</sup> proposed dividend for approval at the AGM on May 16, 2019

## DIVIDEND PROPOSAL 2018

- 22<sup>nd</sup> consecutive dividend increase proposed
- Dividend proposal reflects investments in future growth

## SHARE BUYBACK

- Volume: up to EUR 1bn
- Time horizon: 2019-2020

# ■ 2019 WILL BE AN INVESTMENT YEAR

## FOCUS ON

- Resolving identified operational issues
- Invest around €100 million in 2019 cost optimization program
  - Further steps to improve cost base
  - Accretive to net income already in 2020
  - Additional efforts to GEP II
- GEP II with increasing contribution
- Share buyback: create additional shareholder return
- Capturing growth in developing economies
- Investing in growth of U.S. home treatments
- Integration of NxStage and realizing synergies



## OPPORTUNITIES

- Higher contributions from GEP II
- Faster recovery of commercial volumes
- Higher contribution from expansion in developing economies



## RISKS

- Lower than expected contribution from de novo clinics and acquisitions
- Legislative activities
- Unforeseen regulatory changes



# AGENDA

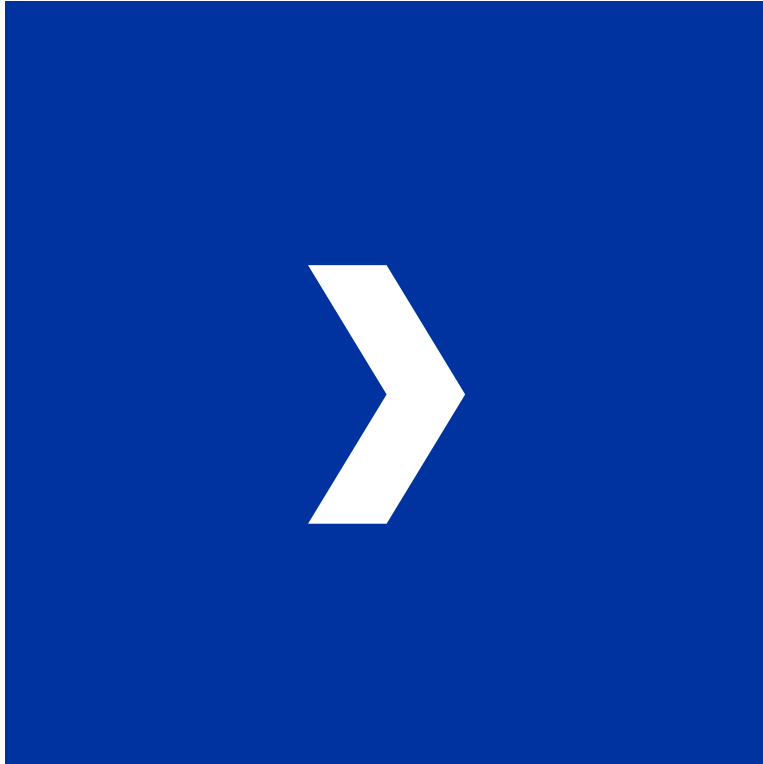
**1** AT A GLANCE

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**3** **Q4 & FY 2018 FINANCIALS**

**4** OUTLOOK

## ■ FY 2018: UPDATE



Very **solid Q4** performance

Revised full year **guidance achieved**

**GEP II** ahead of schedule

**Dividend increase** of 10% proposed

**NxStage** closing on Feb. 21, 2019



# ■ Q4 2018: DELIVERED STRONG RESULTS<sup>1</sup>

	<b>Q4 2018</b> € million	<b>Q4 2017</b> € million	<b>Growth</b> in %	<b>Growth</b> in %cc
<b>Revenue</b>	<b>4,300</b>	<b>4,429</b>	<b>(3)</b>	<b>(3)</b>
Revenue on a comparable basis	4,300	4,024	7	7
<b>Operating income (EBIT)</b>	<b>613</b>	<b>519</b>	<b>18</b>	<b>12</b>
EBIT on a comparable basis	648	456	42	39
<b>Net income</b>	<b>425</b>	<b>394</b>	<b>8</b>	<b>1</b>
Net income on a comparable basis	408	361	13	9
Net income adjusted	353	325	8	4

- Revenue impacted by divestiture of Sound and IFRS 15 implementation
- Net income impacted by divestiture, U.S. ballot and FCPA
- Strong net income growth on a comparable basis

<sup>1</sup> For a detailed reconciliation please refer to chart 37

# ■ Q4 2018: ORGANIC GROWTH IN ALL REGIONS

## NORTH AMERICA

€ million

<b>Revenue</b>	<b>2,981</b>	(9)%cc
Organic growth		+4%

## EMEA

€ million

<b>Revenue</b>	<b>679</b>	+5%cc
Organic growth		+4%

## ASIA-PACIFIC

€ million

<b>Revenue</b>	<b>454</b>	+9%cc
Organic growth		+9%

## LATIN AMERICA

€ million

<b>Revenue</b>	<b>182</b>	+33%cc
Organic growth		+30%

### Latin America

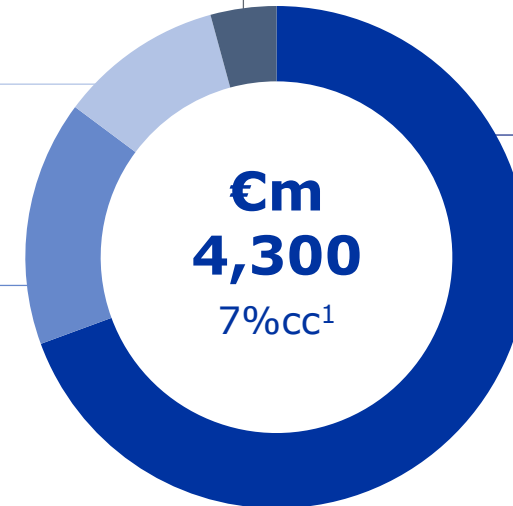
4%

### Asia-Pacific

11%

### EMEA

16%

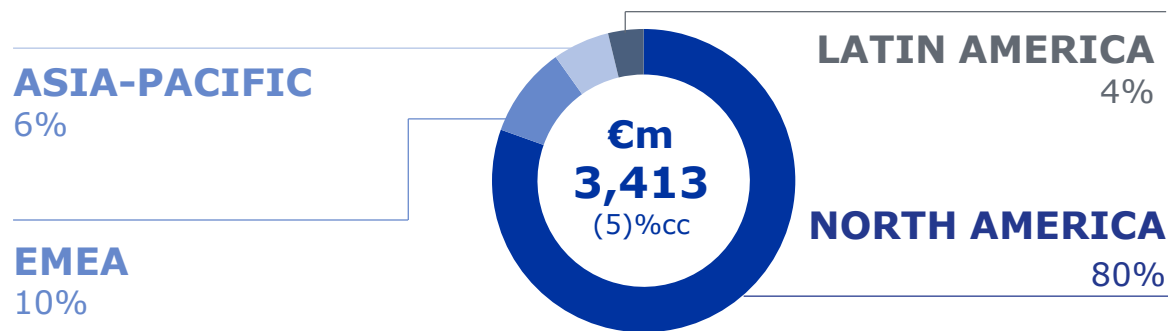


**North America**  
69%

- Organic growth trend continued in all markets
- North America affected by the divestitures of Care Coordination activities and IFRS 15
- Growth in Asia-Pacific and Latin America remain on a high level

# ■ Q4 2018 SERVICES: ORGANIC GROWTH CONTINUED

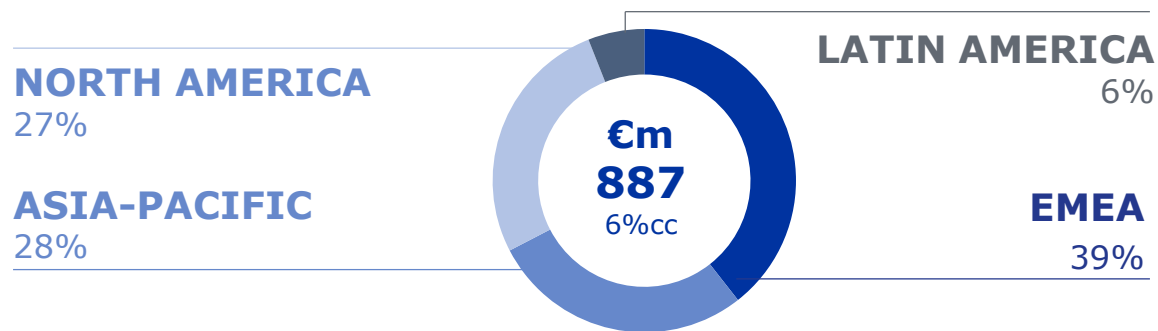
	Q4 2018 € million	Q4 2017 € million	Growth in %	Growth in %cc	Organic growth in %	Same market growth in %cc
<b>Total</b>	<b>3,413</b>	<b>3,581</b>	<b>(5)</b>	<b>(5)</b>	<b>6</b>	<b>3</b>
North America	2,746	2,950	(7)	(10)	4	3
of which Care Coordination	291	715	(59)	(62)	(22)	n.a.
EMEA	331	312	6	9	6	3
Asia-Pacific	207	191	8	7	6	8
of which Care Coordination	60	57	5	6	(6)	n.a.
Latin America	129	128	0	44	40	0



- **North America** growth impacted by Care Coordination divestiture and IFRS 15
- **EMEA** growth driven by same market treatment growth, acquisitions and organic growth
- **Asia-Pacific** growth driven by same market treatment growth and acquisitions, affected by lower organic revenue per treatment

# ■ Q4 2018 PRODUCTS: ORGANIC GROWTH IN ALL REGIONS

	Q4 2018 € million	Q4 2017 € million	Growth in %	Growth in %cc	Organic growth in %
<b>Total Health Care Products</b>	<b>887</b>	<b>848</b>	<b>5</b>	<b>6</b>	<b>6</b>
<b>Dialysis Products</b>	<b>869</b>	<b>828</b>	<b>5</b>	<b>6</b>	<b>7</b>
North America	235	214	10	7	7
EMEA	330	328	1	2	3
Asia-Pacific	247	227	9	11	11
Latin America	53	57	(5)	8	9
<b>Non-Dialysis Products</b>	<b>18</b>	<b>20</b>	<b>(5)</b>	<b>(5)</b>	<b>(5)</b>



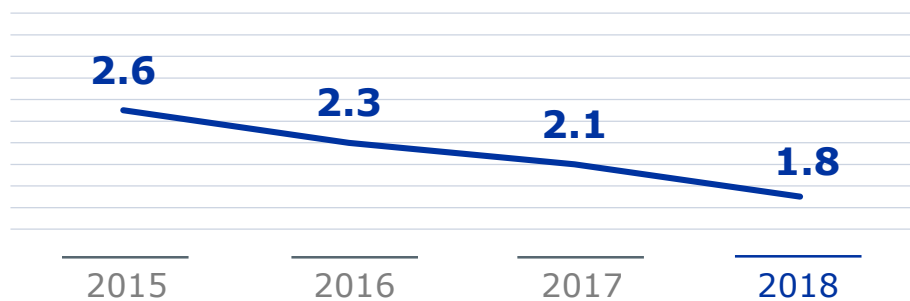
## PRODUCT REVENUE DRIVEN BY

- **EMEA**  
renal drugs, bloodlines, products for acute care, PD products, machines and dialyzers
- **Asia-Pacific**  
chronic HD and acute products
- **North America**  
chronic HD products and renal drugs

# ■ 2018: CASH FLOW, NET LEVERAGE RATIO & CURRENT RATINGS

	Q4 2018 € million	Q4 2017 € million	2018 € million	2017 € million
<b>Operating cash flow</b>	<b>698</b>	<b>528</b>	<b>2,062</b>	<b>2,192</b>
in % of revenue	16.2	11.9	12.5	12.3
Capital expenditures, net	<b>301</b>	<b>227</b>	<b>1,003</b>	<b>841</b>
<b>Free cash flow</b>	<b>397</b>	<b>301</b>	<b>1,059</b>	<b>1,351</b>
Free cash flow, after net acquisitions and investments, incl. net investments in securities	296	548	1,817	1,200

## NET LEVERAGE RATIO (NET DEBT/EBITDA)<sup>1</sup>



Current ratings <sup>2</sup>	S&P	Moody's	Fitch
Rating	BBB-	Baa3	BBB-
Outlook	positive	stable	stable

<sup>1</sup> EBITDA: including acquisitions & divestitures with a purchase price above €50m and in 2018 excluding (gain) loss related to divestitures of Care Coordination activities |

<sup>2</sup> Latest update: S&P: Jan. 8, 2019; Moody's: May 15, 2018; Fitch: March 8, 2018



# AGENDA

**1** AT A GLANCE

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**4** **OUTLOOK**

# ■ OUTLOOK<sup>1</sup>

(cc)	TARGETS 2019	2018 BASE (in € million)
Revenue growth adjusted	3 to 7%	16,026
Net income growth adjusted	(2) to 2%	1,341

(cc)	TARGETS 2020
Revenue growth adjusted	Mid to high single digit growth rate
Net income growth adjusted	Mid to high single digit growth rate

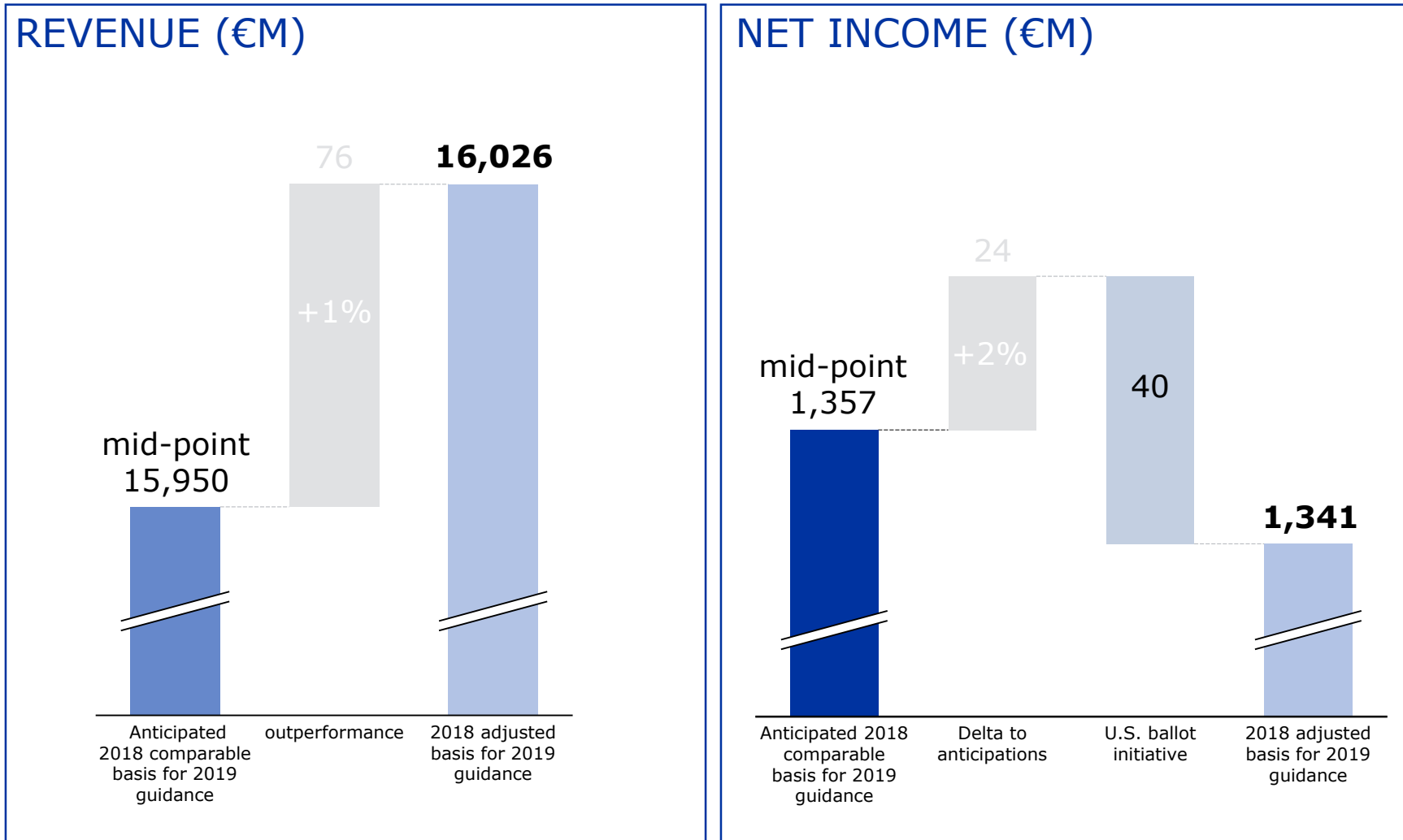
<sup>1</sup>Targets for 2019 and 2020 are in constant currency. These targets as well as the 2018 base are and will be adjusted in order to make the business performance in the respective periods comparable for items such as: FCPA related charges, the IFRS 16 implementation, the contributions from Sound in H1 2018, the gain (loss) related to divestitures of Care Coordination activities and expenses for the cost optimization program. All effects from the pending NxStage acquisition are excluded from the targets for 2019 and 2020.



**BACKUP**



# ■ BASIS FOR ADJUSTED GROWTH 2019 HIGHER THAN ASSUMED



- 2018 revenue 1% ahead of line anticipated range
- 2018 net income exceeded anticipated range by 2%

<sup>1</sup> For a detailed reconciliation please refer to chart 37

# ■ 2018: REVISED FULL YEAR GUIDANCE ACHIEVED<sup>1</sup>

	<b>2018</b> € million	<b>2017</b> € million	<b>Growth</b> in %	<b>Growth</b> in %cc	<b>Guidance 2018</b> in %cc
<b>Revenue</b>	<b>16,547</b>	<b>17,784</b>	<b>(7)</b>	<b>(2)</b>	
Revenue on a comparable basis	16,547	16,739	(1)	4	2-3
<b>Operating income (EBIT)</b>	<b>3,038</b>	<b>2,362</b>	<b>29</b>	<b>33</b>	
EBIT on a comparable basis	2,346	2,278	3	6	
<b>Net income</b>	<b>1,982</b>	<b>1,280</b>	<b>55</b>	<b>60</b>	
Net income on a comparable basis	1,377	1,242	11	14	11-12
Net income adjusted	1,185	1,162	2	4	2-3

<sup>1</sup> For a detailed reconciliation please refer to chart 37

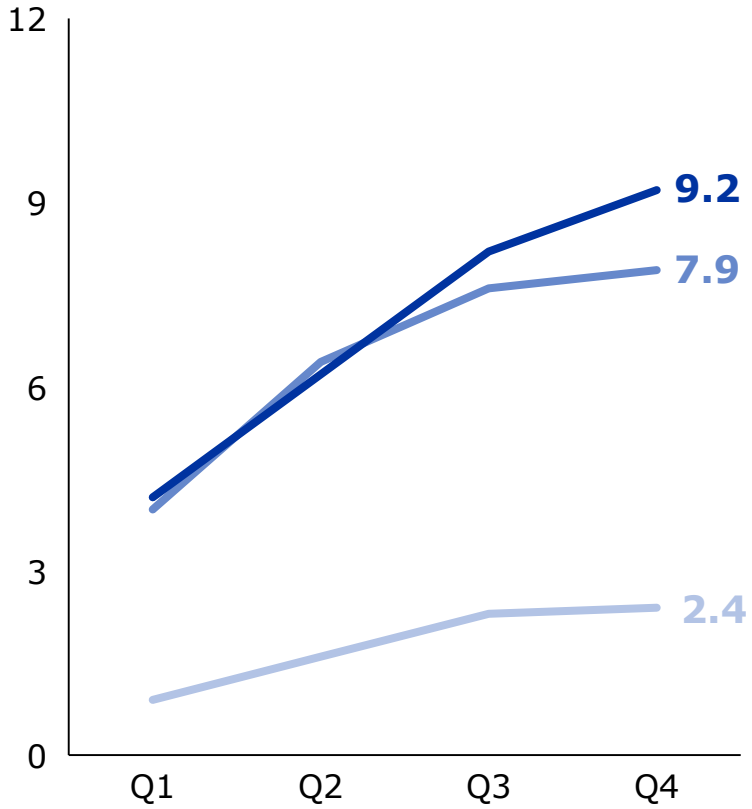
# ■ Q4 2018: QUALITY OUTCOMES REMAIN ON HIGH LEVEL<sup>1</sup>

	NORTH AMERICA		EMEA		LATIN AMERICA		ASIA-PACIFIC	
<b>% of patients</b>	<b>Q4 2018</b>	Q4 2017	<b>Q4 2018</b>	Q4 2017	<b>Q4 2018</b>	Q4 2017	<b>Q4 2018</b>	Q4 2017
Kt/V ≥ 1.2	<b>97</b>	97	<b>95</b>	95	<b>91</b>	93	<b>96</b>	96
Hemoglobin = 10–12 g/dl	<b>72</b>	73	<b>83</b>	83	<b>53</b>	52	<b>58</b>	58
Calcium = 8.4–10.2 mg/dl	<b>86</b>	85	<b>81</b>	80	<b>75</b>	77	<b>74</b>	75
Albumin ≥ 3.5 g/dl	<b>81</b>	79	<b>90</b>	88	<b>90</b>	90	<b>89</b>	88
Phosphate ≤ 5.5 mg/dl	<b>62</b>	63	<b>81</b>	81	<b>75</b>	76	<b>67</b>	70
Patients without catheter (after 90 days)	<b>83</b>	83	<b>79</b>	80	<b>80</b>	81	<b>86</b>	88
<b>in days</b>								
Days in hospital per patient year	<b>10.2</b>	10.7	<b>7.5</b>	7.7	<b>4.2</b>	4.1	<b>3.3</b>	3.8

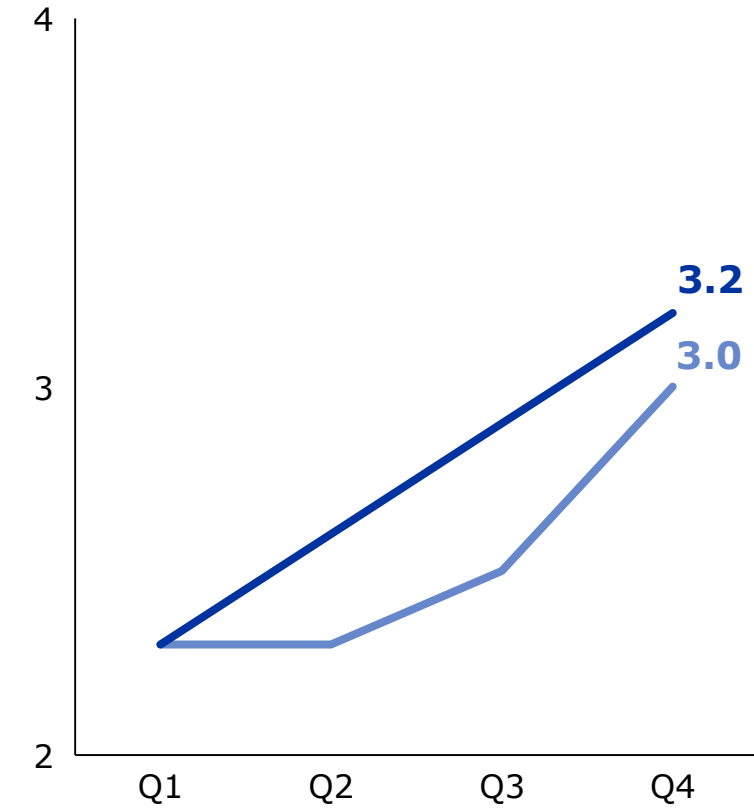
<sup>1</sup> Definitions cf. Annual Report, Section "Non-Financial Group Report"

# ■ Q4 2018: GROWTH TREND - ORGANIC AND VOLUME (%)

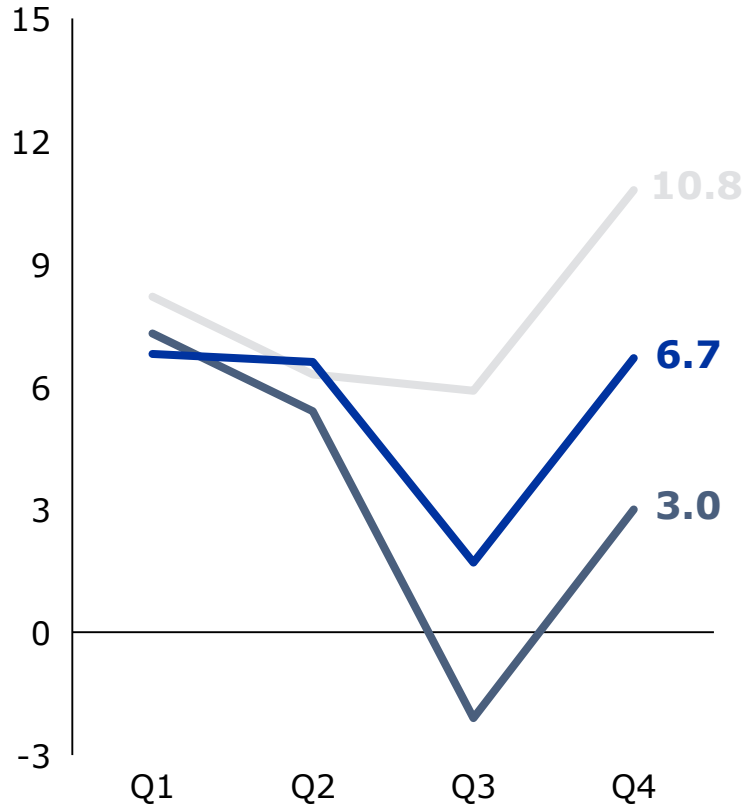
DIALYSIS SERVICES ORGANIC GROWTH



SAME MARKET TREATMENT GROWTH



DIALYSIS PRODUCTS ORGANIC GROWTH



■ Group

■ North America

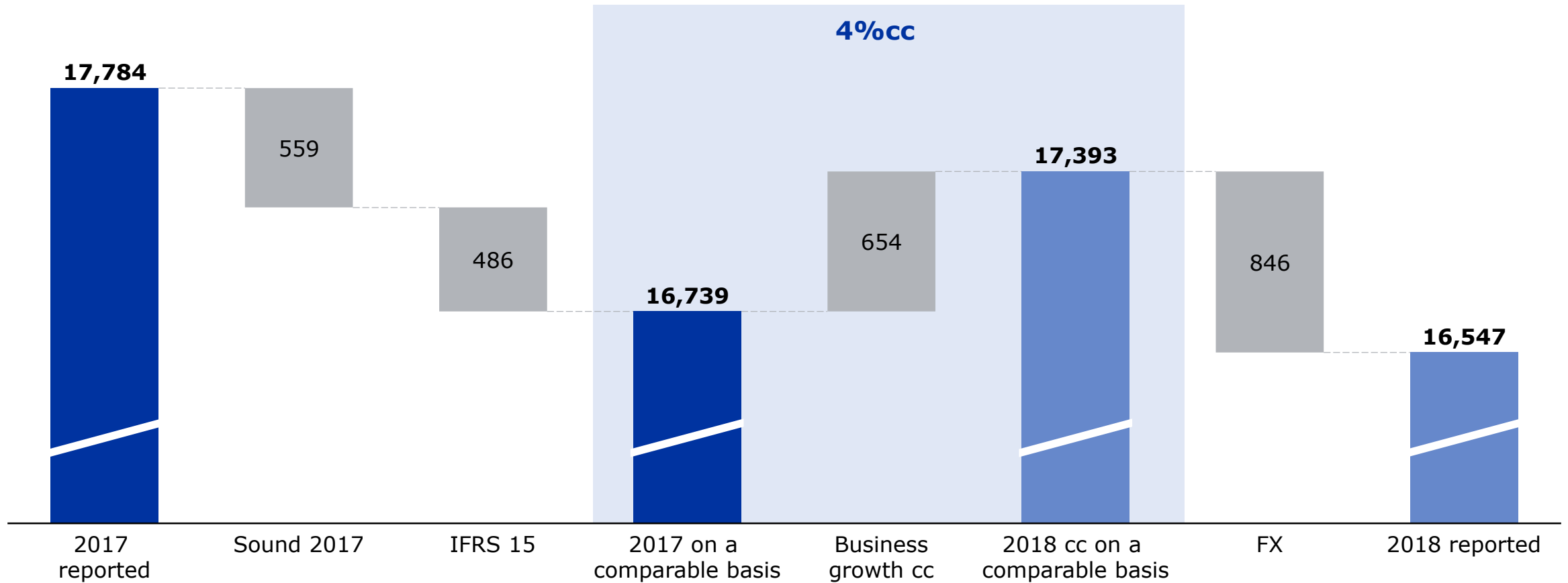
■ North America ex Calcimimetics

■ EMEA

■ Asia-Pacific

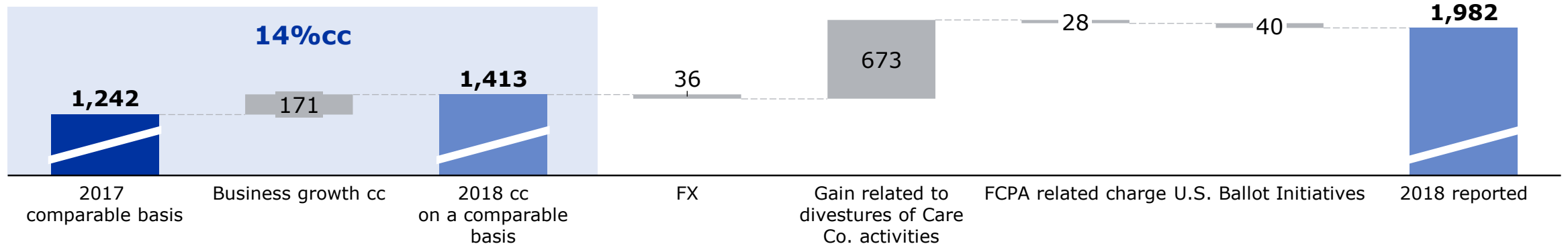
# ■ 2018: REVENUE GROWTH

REVENUE ON A **COMPARABLE BASIS**, € MILLION – TARGET: 2-3%CC GROWTH

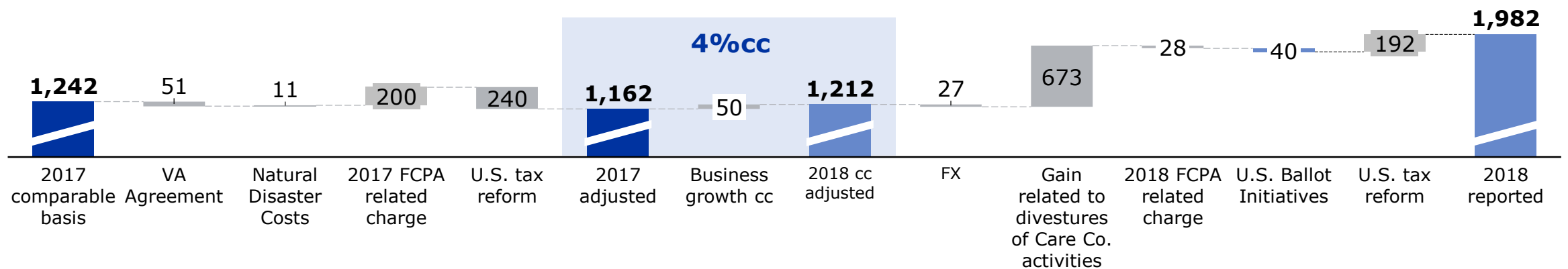


# ■ 2018: NET INCOME GROWTH

## NET INCOME ON A **COMPARABLE BASIS**, € MILLION - TARGET: 11-12%CC GROWTH

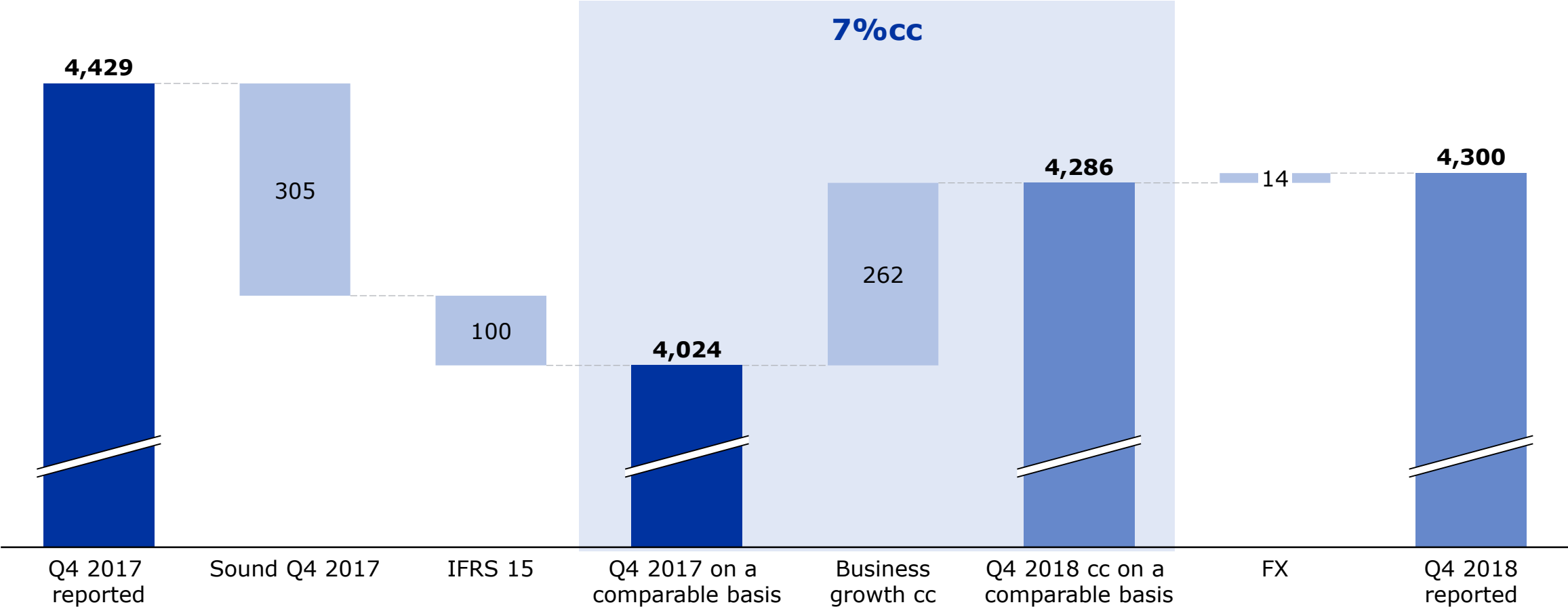


## NET INCOME **ADJUSTED**, € MILLION - TARGET: 2-3%CC GROWTH



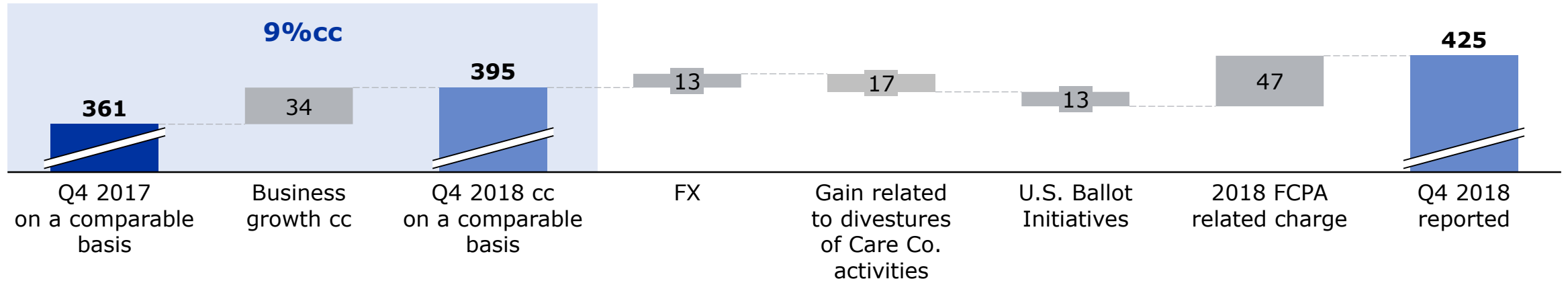
# ■ Q4 2018: REVENUE GROWTH

REVENUE ON A **COMPARABLE BASIS**, € MILLION

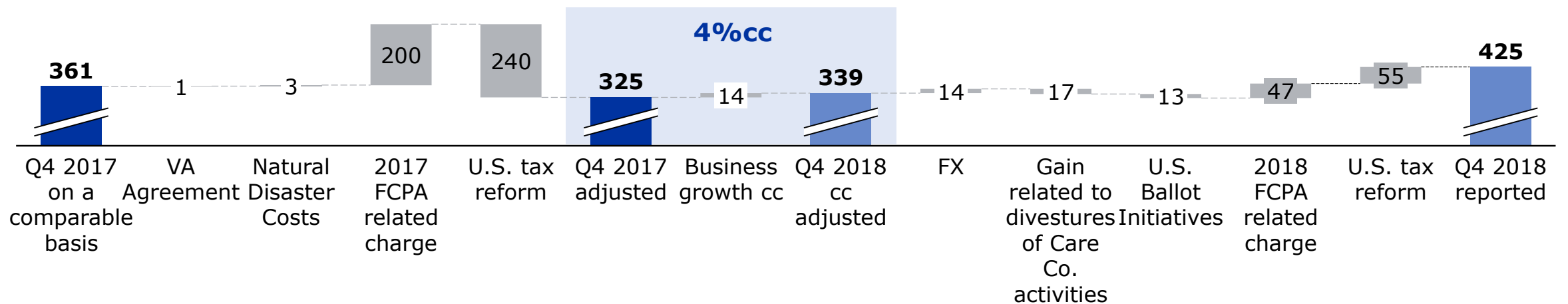


# ■ Q4 2018: NET INCOME GROWTH

## NET INCOME ON A **COMPARABLE BASIS**, € MILLION



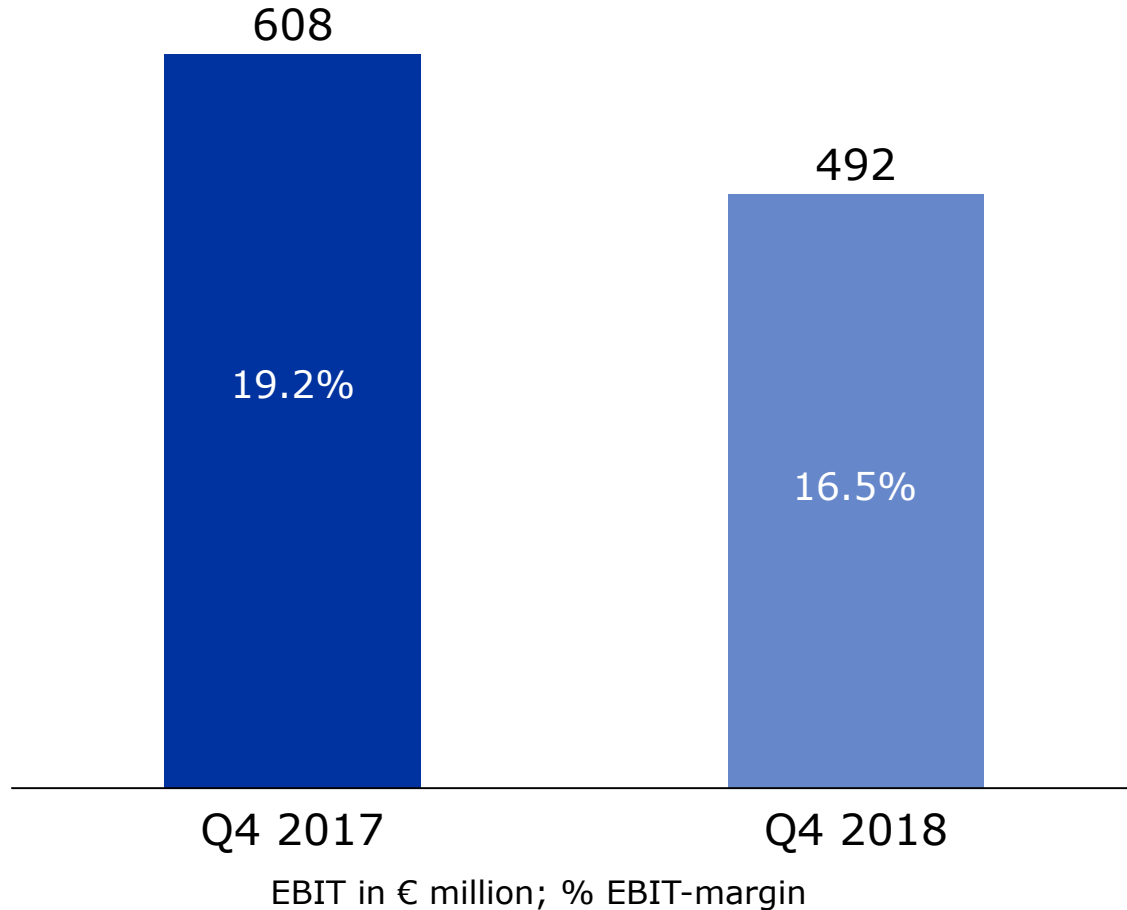
## NET INCOME **ADJUSTED**, € MILLION





# ■ Q4 2018: REGIONAL MARGIN PROFILE

## NORTH AMERICA (72% OF EBIT<sup>1</sup>)



<sup>1</sup> Excl. Corporate

### DIALYSIS BUSINESS MARGIN OF 18.5%

- **Positive:** Gain from decreased compensation expense, decreased personnel expense and the implementation of IFRS 15
- **Negative:** Discontinuation of non-IFRS-policy, shift of calcimimetics to the dialysis business and the impact from the U.S. ballot initiative
- U.S. revenue per treatment \$358 | FY 2018: \$354  
U.S. cost per treatment \$288 | FY 2018: \$289

### CARE COORDINATION MARGIN DOWN

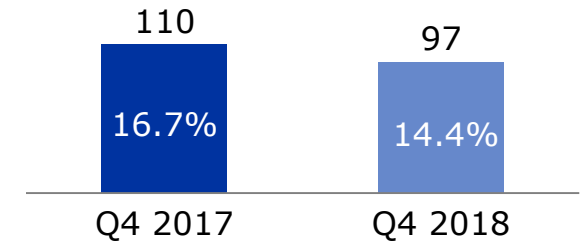
- **Positive:** Shift of calcimimetics to the dialysis business, favorable impact from pharmacy and lower bad debt expense
- **Negative:** Divestiture of Care Coordination activities in 2018, prior year gain from sale of Shiel Laboratories and lower earnings recognition related to ESCO's

# ■ Q4 2018: REGIONAL MARGIN PROFILE

## EMEA (14% of EBIT<sup>1</sup>)

### Operating income margin development reflects

- Impairment of intangible assets, the release of accruals as a result of favorable court settlements related to VAT in 2017, higher personnel costs and unfavorable foreign currency transaction effects

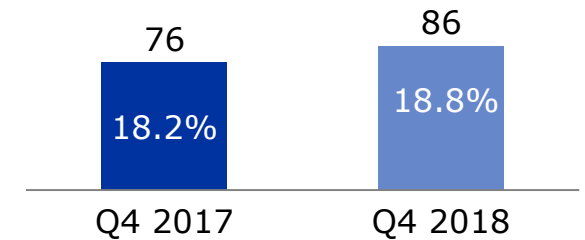


## ASIA-PACIFIC (13% of EBIT<sup>1</sup>)

### Operating income margin development impacted by

- **Positive:** Favorable impact from business growth and a gain from decreased compensation expense
- **Negative:** Unfavorable transaction effects

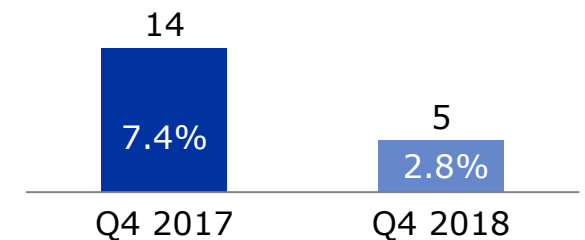
**Care Coordination margin of 21.8%**



## LATIN AMERICA (1% of EBIT<sup>1</sup>)

### Operating income margin development reflects

- **Positive:** Foreign currency translation
- **Negative:** Hyperinflation impact in Argentina



EBIT in € million; % EBIT-margin

Diagrams: different scales applied; <sup>1</sup> Excl. Corporate

# ■ Q4 2018: PROFIT AND LOSS<sup>1</sup>

	<b>Q4 2018</b> € million	<b>Q4 2017</b> € million	<b>Growth</b> in %	<b>Growth</b> in %cc
<b>Revenue</b>	<b>4,300</b>	<b>4,429</b>	<b>(3)</b>	<b>(3)</b>
Revenue on a comparable basis	4,300	4,024	7	7
Revenue adjusted	4,300	4,025	7	6
<b>EBIT</b>	<b>613</b>	<b>519</b>	<b>18</b>	<b>12</b>
<i>EBIT margin in %</i>	<i>14.3</i>	<i>11.7</i>	<i>2.6pp</i>	<i>1.8pp</i>
EBIT on a comparable basis	648	456	42	39
EBIT adjusted	648	663	(2)	(4)
<i>EBIT adjusted margin in %</i>	<i>15.1</i>	<i>16.5</i>	<i>(1.4)pp</i>	<i>(1.7)pp</i>
Net interest expense	58	80	(28)	(30)
Income before taxes	555	439	26	19
Income tax expense	63	(30)	n.a.	n.a.
<i>Tax rate in %</i>	<i>11.4</i>	<i>(6.6)</i>	<i>n.a.</i>	<i>n.a.</i>
Non-controlling interest	67	75	(10)	(12)
<b>Net income</b>	<b>425</b>	<b>394</b>	<b>8</b>	<b>1</b>
Net income on a comparable basis	408	361	13	9
Net income adjusted	353	325	8	4

<sup>1</sup> For a detailed reconciliation please refer to chart 37

# ■ 2018: PROFIT AND LOSS<sup>1</sup>

	2018 € million	2017 € million	Growth in %	Growth in %cc
<b>Revenue</b>	<b>16,547</b>	<b>17,784</b>	<b>(7)</b>	<b>(2)</b>
Revenue on a comparable basis	16,547	16,739	(1)	4
Revenue adjusted	16,547	16,645	(1)	4
<b>EBIT</b>	<b>3,038</b>	<b>2,362</b>	<b>29</b>	<b>33</b>
<i>EBIT margin in %</i>	<i>18.4</i>	<i>13.3</i>	<i>5.1pp</i>	<i>4.8pp</i>
EBIT on a comparable basis	2,346	2,278	3	6
EBIT adjusted	2,346	2,409	(3)	1
<i>EBIT adjusted margin in %</i>	<i>14.2</i>	<i>14.5</i>	<i>(0.3)pp</i>	<i>(0.6)pp</i>
Net interest expense	301	365	(17)	(14)
Income before taxes	2,737	1,997	37	42
Income tax expense	511	443	15	21
<i>Tax rate in %</i>	<i>18.7</i>	<i>22.2</i>	<i>(3.5)pp</i>	<i>(3.3)pp</i>
Non-controlling interest	244	274	(11)	(7)
<b>Net income</b>	<b>1,982</b>	<b>1,280</b>	<b>55</b>	<b>60</b>
Net income on a comparable basis	1,377	1,242	11	14
Net income adjusted	1,185	1,162	2	4

<sup>1</sup> For a detailed reconciliation please refer to chart 37

# 2018: RECONCILIATION ADJUSTMENTS

## RECONCILIATION OF NON-IFRS FINANCIAL MEASURES TO THE MOST DIRECTLY COMPARABLE IFRS FINANCIAL MEASURES

	Q4 2018 € million	Q4 2017 € million	2018 € million	2017 € million
<b>Revenue</b>	<b>4,300</b>	<b>4,429</b>	<b>16,547</b>	<b>17,784</b>
IFRS 15 Implementation		(100)		(486)
Sound H2 2017 <sup>1</sup>		(305)		(559)
<b>Revenue on a comparable basis</b>	<b>4,300</b>	<b>4,024</b>	<b>16,547</b>	<b>16,739</b>
VA Agreement <sup>2</sup>		1		(94)
<b>Revenue adjusted</b>	<b>4,300</b>	<b>4,025</b>	<b>16,547</b>	<b>16,645</b>
<b>Net income<sup>5</sup></b>	<b>425</b>	<b>394</b>	<b>1,982</b>	<b>1,280</b>
(Gain) loss related to divestitures of Care Coordination activities	17		(673)	
Sound H2 2017 <sup>1</sup>		(33)		(38)
2018 FCPA Related Charge	(47)		28	
U.S. Ballot Initiatives <sup>3</sup>	13		40	
<b>Net income<sup>5</sup> on a comparable basis</b>	<b>408</b>	<b>361</b>	<b>1,377</b>	<b>1,242</b>
VA Agreement <sup>2</sup>		1		(51)
Natural Disaster Costs <sup>4</sup>		3		11
2017 FCPA Related Charge		200		200
U.S. Tax Reform (excl. Sound H2 2017) <sup>6</sup>	(55)	(240)	(192)	(240)
<b>Net income<sup>5</sup> adjusted</b>	<b>353</b>	<b>325</b>	<b>1,185</b>	<b>1,162</b>

<sup>1</sup> Sound H2 2017: contribution of Sound Physicians | <sup>2</sup> VA Agreement: Agreement with the United States Departments of Veterans Affairs and Justice | <sup>3</sup> U.S. Ballot Initiatives: contributions to the opposition to the ballot initiatives in the U.S. | <sup>4</sup> Natural Disaster Costs: three hurricanes and an earthquake | <sup>5</sup> Attributable to shareholders of FMC AG & Co. KGaA | <sup>6</sup> U.S. Tax Reform: impacts from U.S. tax reform

## DEBT AND EBITDA

### RECONCILIATION OF NON-IFRS FINANCIAL MEASURES TO THE MOST DIRECTLY COMPARABLE IFRS FINANCIAL MEASURES

€ million	2018	2017	2016
<b>Debt</b>			
Short term debt	1,205	760	572
+ Short term debt from related parties	189	9	3
+ Current portion of long-term debt and capital lease obligations	1,107	884	724
+ Long-term debt and capital lease obligations less current portion	5,045	5,795	6,833
<b>Total debt</b>	<b>7,546</b>	<b>7,448</b>	<b>8,132</b>
Cash and cash equivalents	2,146	978	709
<b>Total net debt</b>	<b>5,400</b>	<b>6,470</b>	<b>7,423</b>
	<b>2018</b>	<b>2017</b>	<b>2016</b>
<b>EBITDA<sup>1</sup></b>			
Last twelve month operating income (EBIT)	2,215	2,372	2,398
+ Last twelve month depreciation and amortization	716	731	710
+ Non-cash charges	45	51	65
<b>EBITDA (annualized)</b>	<b>2,976</b>	<b>3,154</b>	<b>3,173</b>
<b>Net leverage ratio (Net debt/EBITDA)</b>	<b>1.8</b>	<b>2.1</b>	<b>2.3</b>

<sup>1</sup> EBITDA: including acquisitions & divestitures with a purchase price above €50m and in 2018 excluding (gain) loss related to divestitures of Care Coordination activities

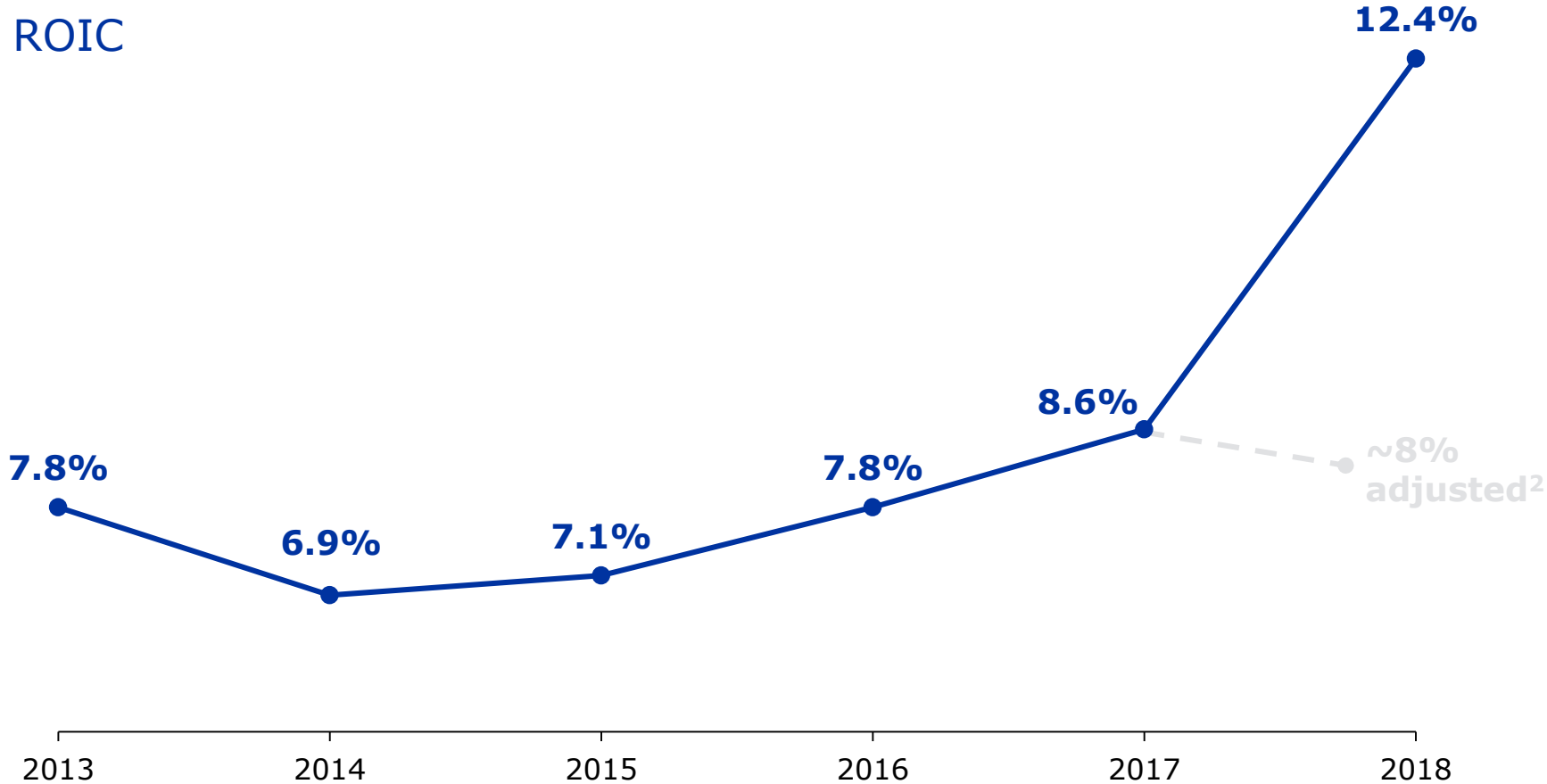
# ■ ACQUISITIONS & INVESTMENTS AND CAPITAL EXPENDITURES

## RECONCILIATION OF NON-IFRS FINANCIAL MEASURES TO THE MOST DIRECTLY COMPARABLE IFRS FINANCIAL MEASURES

€ million	Q4 2018	2017	2018	2017
<b>Acquisitions and investments</b>				
Acquisitions, investments and net purchases of intangible assets	(117)	(138)	(925)	(566)
- Proceeds from divestitures	16	385	1,683	415
= Acquisitions and investments, net of divestitures	(101)	247	758	(151)
Thereof investments in securities, net of divestitures	(8)	246	(330)	246

	Q4 2018	2017	2018	2017
<b>Capital expenditures, net</b>				
Purchase of property, plant and equipment	(325)	(312)	(1,057)	(944)
- Proceeds from sale of property, plant & equipment	24	85	54	103
= Capital expenditure, net	(301)	(227)	(1,003)	(841)

# ■ RETURN ON INVESTED CAPITAL<sup>1</sup> (ROIC)



- Long-term value creation based on accretive acquisitions and organic growth
- ROIC adjusted<sup>2</sup> (esp. for divestitures of Care Coordination activities): around 8.0%

<sup>1</sup> Based on net operating profit after tax & average invested capital | adjusted for largest acquisitions and divestitures

<sup>2</sup> Adjusted for the divestiture of Care Coordination activities, FCPA related charge, U.S. Ballot Initiatives, U.S. tax reform / including these effects, ROIC for FY 2018 was 12.4%



# ESTIMATED EFFECTS ACCORDING TO IFRS 16

## ESTIMATED EFFECTS EXCLUDING NXSTAGE

Balance Sheet	Impact 2019e € million
<b>Assets</b>	
Right-of-use assets	~3,900
Machinery and equipment	~120
<b>Liabilities</b>	
Lease Liabilities	~4,200
Other financial debt	~120

Profit and loss statement	Impact 2019e € million
<b>Revenue</b>	~(100)
Profit from sale-leaseback transactions	~(40)
Rental expenses	~(810)
<b>EBITDA</b>	~770
Depreciation expense	~(680)
<b>EBIT</b>	~90
Net interest expenses	~160
Taxes	~(20)
<b>Net Income</b>	~(50)

Cash flow statement	Impact 2019e € million
Cash provided by operating activities	~600
Cash used in investing activities	~(80)
Cash used in financing activities	~(520)
<b>Total</b>	<b>0</b>

- Net leverage ratio will increase by about 0.6.

# ■ EXCHANGE RATES, U.S. DIALYSIS DAYS PER QUARTER, DEFINITIONS

## EXCHANGE RATES

Euro vs.		2018	9m 2018	2017
<b>€:\$</b>	Period end	1.145	1.158	1.199
	Average	1.181	1.194	1.130
<b>€:CNY</b>	Period end	7.875	7.966	7.804
	Average	7.808	7.779	7.629
<b>€:RUB</b>	Period end	79.715	76.142	69.392
	Average	74.026	73.395	65.938
<b>€:ARS</b>	Period end	43.039	47.423	22.639
	Average	32.984	29.845	18.754
<b>€:BRL</b>	Period end	4.444	4.654	3.973
	Average	4.308	4.297	3.605

## U.S. DIALYSIS DAYS PER QUARTER

	Q1	Q2	Q3	Q4	Full year
<b>2019</b>	<b>76</b>	<b>78</b>	<b>79</b>	<b>80</b>	<b>313</b>
2018	77	78	78	80	313
2017	77	78	79	79	313
2016	78	78	79	79	314
2015	76	78	79	79	312

## DEFINITIONS

<b>cc</b>	Constant currency
<b>HD</b>	Hemodialysis
<b>PD</b>	Peritoneal dialysis
<b>Net income</b>	Net income attributable to shareholders of FME
<b>Sound H2 2017</b>	Contribution of Sound Physicians on the profit and loss statement in the second half year 2017
<b>U.S. Tax Reform</b>	U.S. Tax Reform: Impacts from U.S. tax reform
<b>VA Agreement</b>	Agreement with the United States Departments of Veterans Affairs and Justice

# ■ FINANCIAL CALENDAR 2019<sup>1</sup>

## REPORTING DATES & AGM

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<b>May 2</b>	Report on 1st quarter 2019
<b>May 16</b>	Annual General Meeting, Frankfurt

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## CONFERENCES

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<b>May 7-8</b>	Deutsche Bank Annual Healthcare Conference, Boston
<b>May 21</b>	RBC Capital Markets Global Healthcare Conference, New York
<b>June 4-5</b>	Jefferies Healthcare Conference, New York

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<sup>1</sup> Please note that dates and/or participation might be subject to change

# CONTACTS

## FME INVESTOR RELATIONS

Else-Kröner-Str. 1  
61352 Bad Homburg v.d.H.  
Germany

**TICKER:**  
FME or FMS (NYSE)

**WKN:**  
578 580

**ISIN:**  
DE00057858002

## DR DOMINIK HEGER

Head of Investor Relations and  
Corporate Communications

+49(0) 6172-609-2601  
dominik.heger@fmc-ag.com

## ROBERT ADOLPH

Senior Director  
Investor Relations

+49(0) 6172-609-2477  
robert.adolph@fmc-ag.com

## JULIANE BECKMANN

Senior Manager  
Investor Relations

+49(0) 6172-609-5216  
juliane.beckmann@fmc-ag.com

## PHILIPP GEBHARDT

Senior Manager  
Investor Relations

+1-781-699-2142  
philipp.gebhardt@fmc-ag.com