

Roadshow Edinburgh



7 September 2018

This presentation contains forward-looking statements that are subject to various risks and uncertainties. Future results could differ materially from those described in these forward-looking statements due to certain factors, e.g. changes in business, economic and competitive conditions, regulatory reforms, results of clinical trials, foreign exchange rate fluctuations, uncertainties in litigation or investigative proceedings, and the availability of financing. Fresenius does not undertake any responsibility to update the forward-looking statements contained in this presentation.

A Global Leader In HealthCare Products And Services



~€33.9 bn in Sales

(as of Dec. 31, 2017)

Strong portfolio of products (30% of sales) and services (70% of sales) Total Shareholder Return: 10-year CAGR: ~15% Global presence in 100+ countries

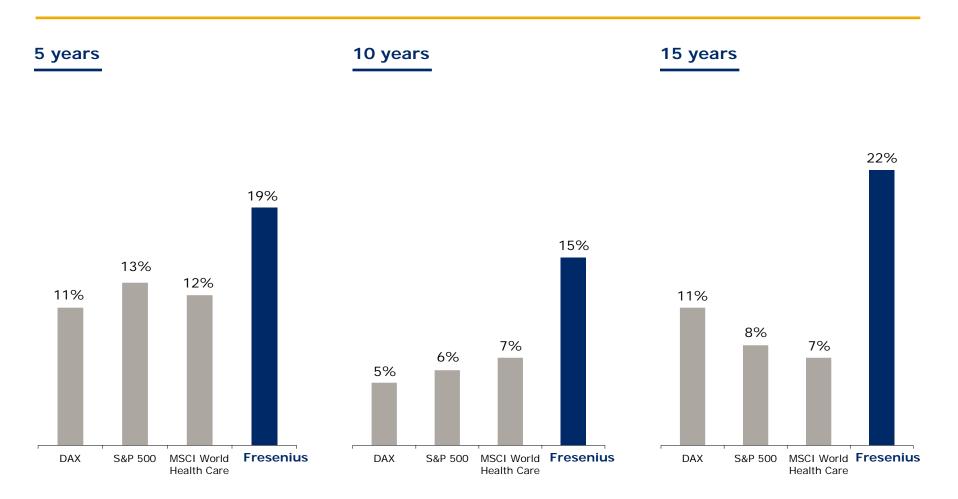
273,000+ employees worldwide (as of June 30, 2018)

FRESENIUS

Strong and Balanced Health Care Portfolio



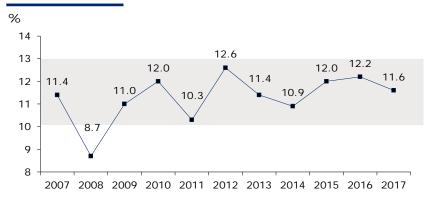
Total Shareholder Return – CAGR, Rounded



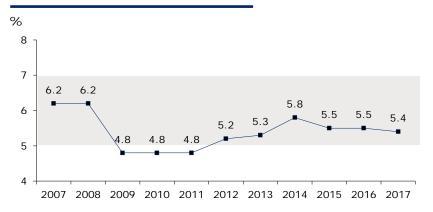
Source: Bloomberg; dividends reinvested, as of Dec 31, 2017

Fresenius Group Consistent Cash Generation

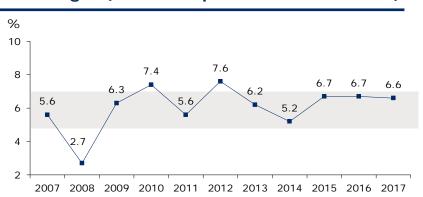
CFFO margin



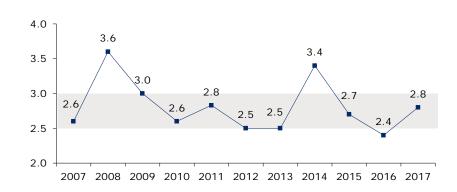
Capex gross, in % of sales



FCF margin (before acquisitions & dividends)



Net Debt / EBITDA¹



¹ Net debt at year-end exchange rate; EBITDA at LTM average exchange rates; before special items; pro forma acquisitions

Fresenius Medical Care: Global Dialysis Market Leader

- The world's leading provider of dialysis products and services treating more than 325,000 patients¹ in ~3,800 clinics¹
- Provide highest standard of product quality and patient care

မြည် Dialysis products

Dialysis services



• Expansion in Care Coordination and global dialysis service opportunities; enter new geographies

Market Dynamics

Global Dialysis Market 2017:

- ~€70 bn
- ~6% patient growth p.a.

Growth Drivers:

 Aging population, increasing incidence of diabetes and high blood pressure, treatment quality improvements



¹ As of June 30, 2018

Fresenius Kabi: A Leading Global Hospital Supplier

- Comprehensive product portfolio for critically and chronically ill patients
- Strong Emerging Markets presence
- Leading market positions in four product segments



- Focus on organic growth through geographic product rollouts and new product launches
- Development of biosimilars with a focus on oncology and autoimmune diseases

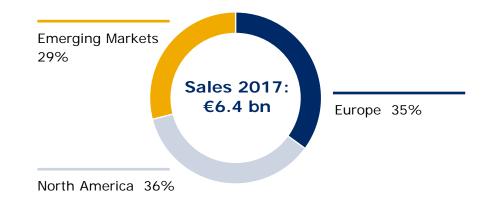
Market Dynamics

Global Addressable Market 2017:

• ~€81 bn

Growth Drivers:

 Patent expirations, rising demand for health care services, higher health care spending in Emerging Markets



Fresenius Helios: Europe's Largest Private Hospital Operator Helios Germany

- ~6%¹ share in German acute care hospital market
- Organic growth based on growing number of admissions and reimbursement rate increases
- Ranks as quality leader in the German hospital sector: defined quality targets, publication of medical treatment results, peer review processes
- Key medical indicators, e.g. mortality rate for heart failure, pneumonia below German average

Market Dynamics

German Acute Care Hospital Market:

• ~€98 bn²

Growth Drivers:

• Aging population leading to increasing hospital admissions

Largest network & nationwide presence



Fresenius Helios: Europe's Largest Private Hospital Operator Helios Spain

- ~€2.6bn¹ sales in 2017
- ~11% share in Spanish private hospital market
- Market leader in size and quality with excellent growth prospects
- Broad revenue base with privately insured patients, PPPs, self-pay and Occupational Risk Prevention (ORP)
- Strong management team with proven track record
- Cross-selling opportunities

Acute Care

Outpatient

Occupational Risk Prevention

Market Dynamics

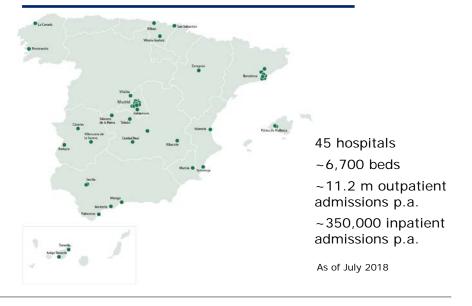
Spanish Private Hospital Market:

• ~€14 bn²

Growth Drivers:

• Aging population, increasing number of privately insured patients, greenfield projects, market consolidation

Quirónsalud hospitals in every major metropolitan region of Spain



¹ Eleven months contribution of Helios Spain

² Market data based on company research. Market definition does neither include Public Private Partnerships (PPP) nor Occupational Risk Prevention centers (ORP).

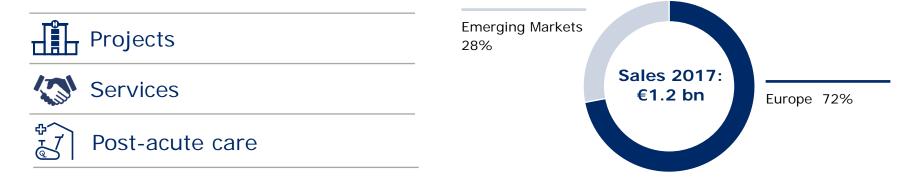
Fresenius Vamed: Leading Global Hospital Projects and Services Specialist

- Manages hospital construction/expansion projects (49% of sales) and provides services (51% of sales) for health care facilities worldwide
- Offers project development, planning, turnkey construction, maintenance as well as technical management, and total operational management
- Strong track record: More than 800 projects in over 80 countries completed
- Leading European post-acute care provider with 63 inpatient health care facilities in five European countries

Market Dynamics

Growth Drivers:

- Emerging Market demand for building and developing hospital infrastructure
- Outsourcing of non-medical services from public to private operators



Fresenius Group: 2018 Financial Outlook by Business Segment

€m (except	otherwise stated)		FY/17 Base	H1/18 Actual	FY/18e ¹	FY/18 ¹ New
FRESENIUS KABI	Sales growth (org)	6,358	7%	4% - 7%		
	EBIT growth (cc)	1,177 ²	-1% ⁶	-6% to -3% ²	-2% to 1% ²	
		EBIT growth (cc) excl. biosimilars	1,237 ³	10%6	~2% - 5% ³	~6% - 9% ³
	FRESENIUS	Sales growth (org)	8,668 ⁴	4%	3% - 6% ⁵	
HELIOS	EBIT growth	1,0524	6%	5% - 8% ⁷		
FRESENIUS	Sales growth (org)	1,228	5%	5% - 10%		
	VAMED	EBIT growth	76	6%	32% - 37% ⁸	

¹ Excluding effects of the Akorn and NxStage transactions and gains from divestitures of Care Coordination activities

² Before special items; including expenditures for further development of biosimilars business (€60 m in FY/17 and expected expenditures of ~€160 m in FY/18)

³ Before special items; excluding expenditures for further development of biosimilars business (€60 m in FY/17 and expected expenditures of ~€160 m in FY/18)

⁴ Helios Spain consolidated for 11 months

⁵ Organic growth reflects 11 months contribution of Helios Spain in 2018

⁶ Before special items

⁷ Before transfer of the German inpatient post-acute care business from Helios to Vamed: 7% - 10%

 8 Before transfer of the German inpatient post-acute care business from Helios to Vamed: 5% - 10%

For a detailed overview of special items please see the reconciliation tables on slides 34-35.

Fresenius Group: 2018 Financial Guidance

€m (except otherwise stated)		FY/17 Base	H1/18 Actual	FY/18e ¹	FY/18 ¹
F FRESENIUS	Sales growth (cc)	32,842 ²	6 % ⁸	5% - 8%	
	Net income ³ growth (cc)	1,8044	7%	6% - 9% ⁵	
	Net income ³ growth (cc) excl. Biosimilars	1,8476	12%	~10% - 13% ⁷	

¹ Excluding effects of the Akorn and NxStage transactions and gains from divestitures of Care Coordination activities

² 2017 base adjusted for IFRS 15 adoption (deduction of €486 million at Fresenius Medical Care) and divestitures of Care Coordination activities (deduction of €558 million at Fresenius Medical Care)

 $^{\rm 3}$ Net income attributable to shareholders of Fresenius SE & Co. KGaA

⁴ Before special items, i.e. expenses related to the Akorn and NxStage transactions, gains from divestitures of Care Coordination activities

(deduction of €12 million at Fresenius Medical Care), book gain from the U.S. tax reform and FCPA provision

⁵ Before special items (i.e. expenses related to the Akorn and NxStage transactions and gains from divestitures of Care Coordination activities; including expenditures for further development of biosimilars business (€43 m after tax in FY/17 and expected expenditures of ~€120 m after tax in FY/18)

⁶ Adjusted net income: Before special items (i.e. expenses related to the Akorn and NxStage transactions and gains from divestiture of Care Coordination activities

(deduction of $\in 12$ million at Fresenius Medical Care), book gain from the U.S. tax reform and FCPA provision), before expenditures for further development of biosimilars business ⁷ Before special items (i.e. expenses related to the Akorn and NxStage transactions and gains from divestitures of Care Coordination activities; excluding expenditures for further

development of biosimilars business (\in 43 m after tax in FY/17 and expected expenditures of ~ \in 120 m after tax in FY/18)

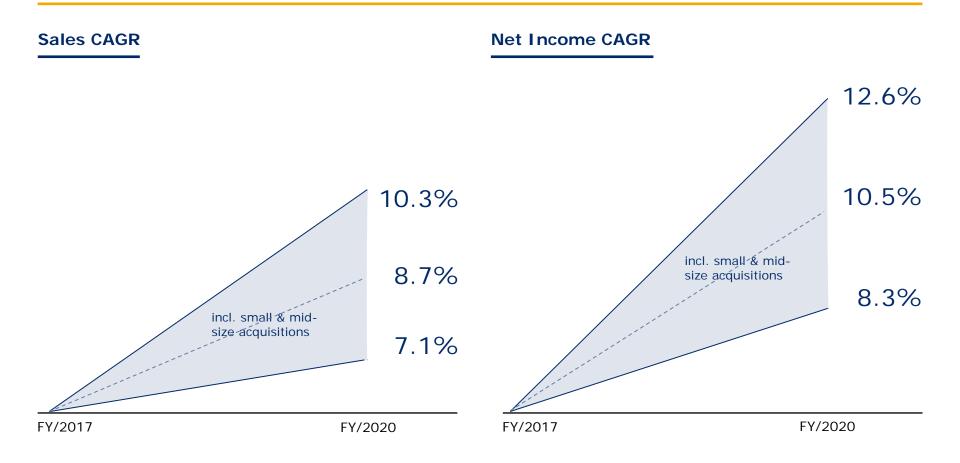
⁸ Growth rate adjusted for IFRS 15 adoption (H1/17 base: €16,624 million)

For a detailed overview of special items please see the reconciliation tables on slides 34-35.

Basis for guidance

€m	2017	Targets 2018
Sales reported	33,886	
adjustments from IFRS 15	-486	
divestitures of Care Coordination activities at FMC	-558	
Basis sales guidance	32,842	5-8%
Net income reported	1,814	
Acquistion-related expenses	43	
Book gain from U.S. tax reform	-103	
FCPA provision	62	
divestitures of Care Coordination activities at FMC	-12	
Basis net income before special items guidance	1,804	6-9%
Adjustments for guidance comparison: Expenditures for further development of biosimilars business	43	
Basis net income guidance excluding biosimilars	1,847	~10-13%

Fresenius Group: 2020 Mid-Term Growth Targets Confirmed



At constant exchange rates and IFRS rules as of Feb 2017 Net income attributable to shareholders of Fresenius SE & Co. KGaA

Financial Review Q2 & H1/18

















Fresenius Group: Q2/18 Highlights





Preparatory structural measures for regulatory requirements weigh on Helios Germany



FMC optimized U.S. Care Coordination portfolio



Successful transfer of German inpatient rehabilitation business from Helios to Vamed

Fresenius Group: Current Topics

Pricing Environment North America

- Continue to see "nothing out of the ordinary" in U.S. injectables market
- Still low single-digit price declines for our base portfolio of injectable generics

Kabi growth initiatives

- Significant investment projects in U.S. plants to increase capacity and foster automation
- New compounding center in Massachusetts
- Enteral Nutrition New production facility planned in China
- Parenteral Nutrition steep ramp-up of SMOFlipid in the U.S. and further broadening of portfolio
- Won major Canadian pump tender

Biosimilars

- Progress of product pipeline according to plan
- Conditions for first small development milestone payment fulfilled in Q2/18; becomes cash-relevant in Q3/18

Helios

- Financial performance of Helios Germany impacted by:
 - Additional "DRG catalogue effects"
 - Preparatory structural activities (e.g. clustering) for anticipated regulatory measures
- Helios Spain continues to seize opportunities



FRESENIUS

Financial Review Q2/18

















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Fresenius Group: Q2 & H1/18 Profit and Loss Statement

€m	Q2/18	Δ YoY cc	H1/18	Δ YoY cc
Sales	8,382	5% ¹	16,503	6% ¹
EBIT	1,145	2%	2,199	-2%/2% ²
EBIT (excl. biosimilars)	1,182	5%	2,271	1%/5%²
Net interest	-151	7%	-297	3%
Income taxes	-233	13%	-424	23%
Net income	472	7%	922	7%
Net income (excl. biosimilars)	499	12%	975	12%

¹ Growth rate adjusted for IFRS 15 adoption

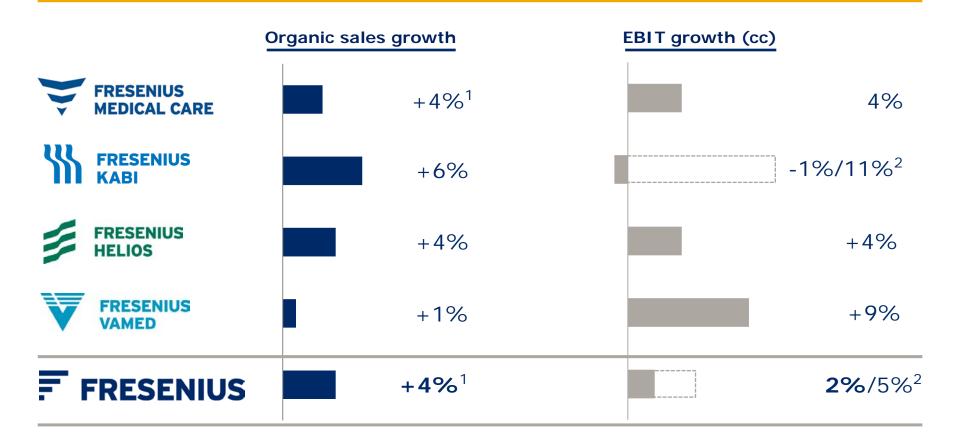
² Excluding VA agreement

All figures before special items (i.e. the Akorn and NxStage transactions and gains from divestitures of Care Coordination activities at Fresenius Medical Care) All growth rates in constant currency (cc)

Net income attributable to shareholders of Fresenius SE & Co. KGaA

For a detailed overview of special items please see the reconciliation tables on slides 34-35.

Fresenius Group: Q2/18 Business Segment Growth



¹ Growth rates adjusted for IFRS 15 adoption

² Excl. biosimilars

All figures before special items

For a detailed overview special items please see the reconciliation table on slide 34.

Fresenius Kabi: Q2/18 Regional Highlights (1/2)

North America

- 4% organic sales growth
- 35 Kabi-marketed IV drugs currently designated in shortage (vs. 24 at Q4/17)
- 6 product launches YTD; confirm 15+ target
- Confirm FY/18 outlook: Mid-single-digit organic sales growth





Europe

- 3% organic sales growth
- Enteral nutrition continues to drive growth
- Confirm FY/18 outlook: Low to mid-single-digit organic sales growth



Fresenius Kabi: Q2/18 Regional Highlights (2/2)

Emerging Markets

<u>China</u>

- 10% organic sales growth
- Tender rules:
 - Introduction of new tender policy is now completed
 - Expectation for FY/18 unchanged low to mid single-digit price decline and continued double-digit volume growth

<u>Asia-Pacific ex China:</u> 14% organic sales growth

Latin America/Africa: 10% organic sales growth



Total Emerging Markets

Strengthen FY/18 outlook: Double-digit organic sales growth

Fresenius Kabi: Q2 & H1/18 EBIT Growth

€m	Q2/18	Δ YoY cc	H1/18	Δ YoY cc
North America	220	7%	442	7%
Margin	40.1%	140 bps	38.8%	40 bps
Europe	8 9	8%	17 4	8%
Margin	15.8%	60 bps	15.5%	60 bps
Asia-Pacific/Latin America/Africa ^{Margin}	96 19.5%	20% 150 bps	183 19.3%	16% 60 bps
Corporate and Corporate R&D	-116	-51%	-242	-48%
Total EBIT¹	289	-1%	557	-1%
Margin ¹	18.0%	-130 bps	17.4%	-200 bps
Total EBIT excl. Biosimilars¹	326	11%	629	10%
Margin ¹	20.3%	100 bps	19.6%	20 bps

Margin growth at actual rates ¹ Before special items

For a detailed overview of special items please see the reconciliation tables on slides 34-35.

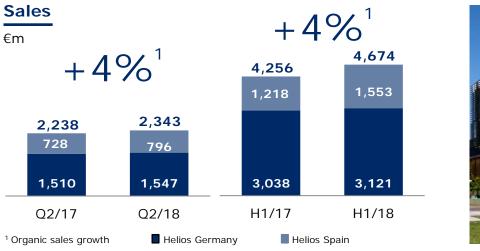
Fresenius Helios

Helios Germany

- 3% organic sales growth in Q2/18
- Additional "DRG catalogue effects" and preparatory structural activities for anticipated regulatory measures impact earnings development

Helios Spain 🚾

- Excellent sales growth of 9% in Q2/18
- Additional month of consolidation contributed significantly to 28% sales growth in H1/18
- Accelerated organic sales growth
 - 8% in Q2/18
 - 5% in H1/18





Fresenius Helios: Q2 & H1/18 Key Financials

€m	Q2/18	Δ ΥοΥ	H1/18	Δ ΥοΥ
Total sales	2,343	5%	4,674	10%
Thereof Helios Germany	1,547	2%	3,121	3%
Thereof Helios Spain ¹	796	9%	1,553	28%
Total EBIT Margin	293 12.5%	4% -10 bps	571 12.2%	6% -40 bps
Thereof Helios Germany Margin	168 10.9%	-6% -90 bps	345 11.1%	-4% -70 bps
Thereof Helios Spain ¹ Margin	124 15.6%	19% 130 bps	227 14.6%	28% 0 bps
Thereof Corporate	1		-1	

¹ Consolidated since February 1, 2017

Fresenius Vamed

- Strong H1/18 with 5% organic sales growth
- Ongoing healthy growth of service business in Q2/18
- Good order intake of €195m in Q2/18
- Transfer of post-acute care business from Helios to Vamed as of July 1st, 2018
- Small acquisition to strengthen medicaltechnical service business in the UK



€m	Q2/18	Δ ΥοΥ	H1/18	Δ ΥοΥ
Total sales	266	3%	515	7%
Project business	99	-7%	191	4%
Service business	167	11%	324	9%
Total EBIT	12	9%	18	6%
Order intake ¹	195	2%	455	10%
Order backlog ^{1,2}			2,372	10%

¹ Project business only

² Versus December 31, 2017

Fresenius Group: Cash Flow

	Operat	ing CF	Capex	Capex (net)		sh Flow ¹
€m	Q2/18	LTM Margin	Q2/18	LTM Margin	Q2/18	LTM Margin
FRESENIUS KABI	228	16.8%	-104	-7.1%	124	9.7%
FRESENIUS HELIOS	162	7.6%	-99	-5.0%	63	2.6% ²
	-14	1.1%	-3	-1.0%	-17	0.1%
Corporate/Other	-12	n.a.	-6	n.a.	-18	n.a.
FRESENIUS Excl. FMC	364	11.2% ³	-212	-5.7%	152	5.5% ³
FRESENIUS	1,020	10.5%	-440	-5.5%	580	5.0%

¹ Before acquisitions and dividends

² Understated: 3.1% excluding €41 million of capex commitments from acquisitions

³ Margin incl. FMC dividend

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Fresenius Group: Calculation of Noncontrolling Interest

€m	H1/18	H1/17
Earnings before tax and noncontrolling interest	1,902	2,067
Taxes	-424	-589
Noncontrolling interest, thereof	-556	-562
Fresenius Medical Care net income not attributable to Fresenius (H1/18: ~69%)	-417	-400
Noncontrolling interest holders in Fresenius Medical Care	-112	-138
Noncontrolling interest holders in Fresenius Kabi (-€18 m), Fresenius Helios (-€6 m), and due to Fresenius Vamed's 23% external ownership (-€3 m)	-27	-24
Net income attributable to Fresenius SE & Co. KGaA	922	916

Before special items

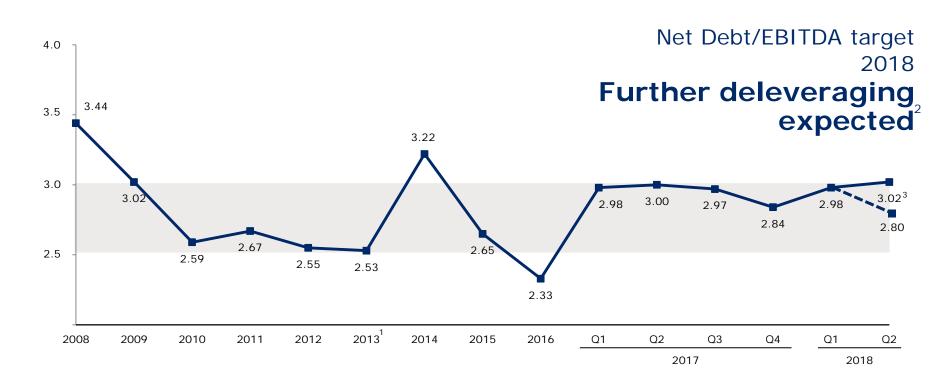
For a detailed overview of special items please see the reconciliation tables on slides 34-35.

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Fresenius Group: Cash Flow

€m	Q2/18	LTM Margin	Δ ΥοΥ
Operating Cash Flow	1,020	10.5%	-15%
Capex (net)	-440	-5.5%	-23%
Free Cash Flow (before acquisitions and dividends)	580	5.0%	-32%
Acquisitions (net)	1,479		
Dividends	-728		
Free Cash Flow (after acquisitions and dividends)	1,331	6.1%	

Fresenius Group: Leverage Ratio



Before special items; pro forma closed acquisitions/divestitures At LTM average FX rates for both EBITDA and net debt

¹ Pro forma excluding advances made for the acquisition of hospitals from Rhön-Klinikum AG

² Calculated at expected annual average exchange rates, for both net debt and EBITDA; excluding expenses related to (i) the Akorn transaction, (ii) NxStage acquisition;

excluding gains from divestitures of Care Coordination activities; excluding further potential acquisitions; at current IFRS rules

³ Excluding proceeds from divestitures of Care Coordination activities

Fresenius Kabi: Organic Sales Growth by Regions

€m	Q2/18	Δ YoY organic	H1/18	Δ YoY organic
North America	549	4%	1,140	7%
Europe	563	3%	1,120	3%
Asia-Pacific/Latin America/Africa	492	11%	947	12%
Asia-Pacific	326	11%	627	13%
Latin America/Africa	166	10%	320	10%
Total sales	1,604	6%	3,207	7%

Fresenius Kabi: Organic Sales Growth by Product Segment

€m	Q2/18	Δ YoY organic	H1/18	Δ YoY organic
IV Drugs	647	1%	1,326	4%
Infusion Therapy	239	10%	475	10%
Clinical Nutrition	445	10%	880	12%
Medical Devices/ Transfusion Technology	273	6%	526	4%
Total sales	1,604	6%	3,207	7%

Reconciliation Q2/18

Consolidated results for Q2/2018 include special items related to the Akorn transaction. These are mainly transaction costs in the form of legal and consulting fees as well as costs of the financing commitment for the Akorn transaction. Moreover special items arose from gains/losses of divestitures of Care Coordination activities at Fresenius Medical Care. The following presentation shows the corresponding reconciliation to the IFRS values.

Noncontrolling interest Net income attributable to shareholders of	-289	-27	-289	-31	-475	-764
Net income	788	-27	761	-31	686	1,416
Net income before taxes Income taxes	1,033 -245	-39 12	994 -233	-39 8	833 -147	1,788 -372
EBIT Net interest	1,182 -149	-37 -2	1,145 -151	-35 -4	833	1,943 -155
Sales	8,382		8,382			8,382
€m	Q2/2018 Before special items and before expenses for biosimilars business	Expenses for the further development of the biosimilars business	Before special items	Special items (transaction- related effects Akorn)	Special items (gain from divestitures of Care Coordination activities)	After special items (IFRS reported)

The special items are reported in the Group Corporate/Other segment.

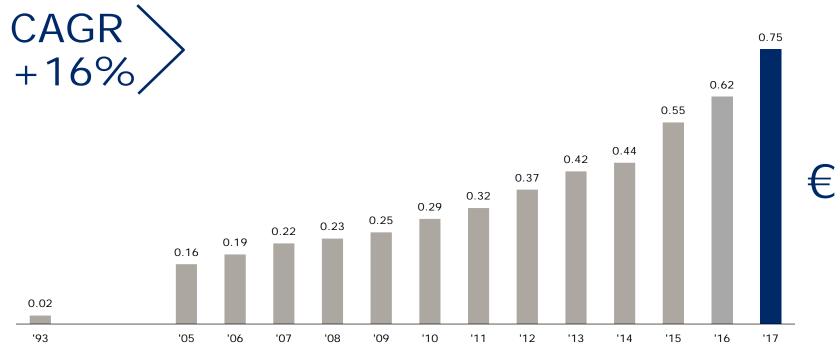
Reconciliation H1/18

Consolidated results for H1/2018 include special items related to the Akorn transaction. These are mainly transaction costs in the form of legal and consulting fees as well as costs of the financing commitment for the Akorn transaction. Moreover special items arose from gains/losses of divestitures of Care Coordination activities at Fresenius Medical Care. The following presentation shows the corresponding reconciliation to the IFRS values.

€m	H1/2018 Before special items and before expenses for biosimilars business	Expenses for the further development of the biosimilars business	Before special items	Special items (transaction- related effects Akorn)	Special items (gain from divestitures of Care Coordination activities)	After special items (IFRS reported)
Sales	16,503		16,503			16,503
EBIT	2,271	-72	2,199	-40	820	2,979
Net interest	-293	-4	-297	-7		-304
Net income						
before taxes	1,978	-76	1,902	-47	820	2,675
Income taxes	-447	23	-424	10	-147	-561
Net income	1,531	-53	1,478	-37	673	2,114
Noncontrolling interest	-556		-556		-466	-1,022
Net income attributable to shareholders of						
Fresenius SE & Co. KGaA	975	-53	922	-37	207	1,092

The special items are reported in the Group Corporate/Other segment.

Fresenius Group: 25th Consecutive Dividend Increase



Dividend growth aligned to EPS growth Pay-out ratio: 23%

Financial Calendar / Contact

Financial Calendar

30 October 2018 17 May 2019 Results Q3/2018 Annual General Meeting

Please note that these dates could be subject to change.

Contact

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