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## **MD MEDICAL GROUP**



RENAISSANCE CAPITAL'S 23rd ANNUAL RUSSIA INVESTOR CONFERENCE

June, 2019

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# KEY COMPANY RESULTS FOR FY 2018

#### FINANCIAL RESULTS

## 14,937

RUB MLN REVENUE + 9% (2018/2017)

4,314

RUB MLN EBITDA + 4% (2018/2017)

2,831

RUB MLN
NET PROFIT
+ 5% (2018/2017)

3,833

RUB MLN
REVENUE
+ 11% (Q1'19/Q1'18)

29%

EBITDA
MARGIN
- 1 p.p. (2018/2017)

42\*

CLINICS/HOSPITALS
36 CLINICS
6 HOSPITALS
23 REGIONS

## **OPERATIONAL RESULTS**

7,277

DELIVERIES + 7% (2018/2017)

16,636

IVF CYCLES -1% (2018/2017)

72,371

IN-PATIENT DAYS + 18% (2018/2017)

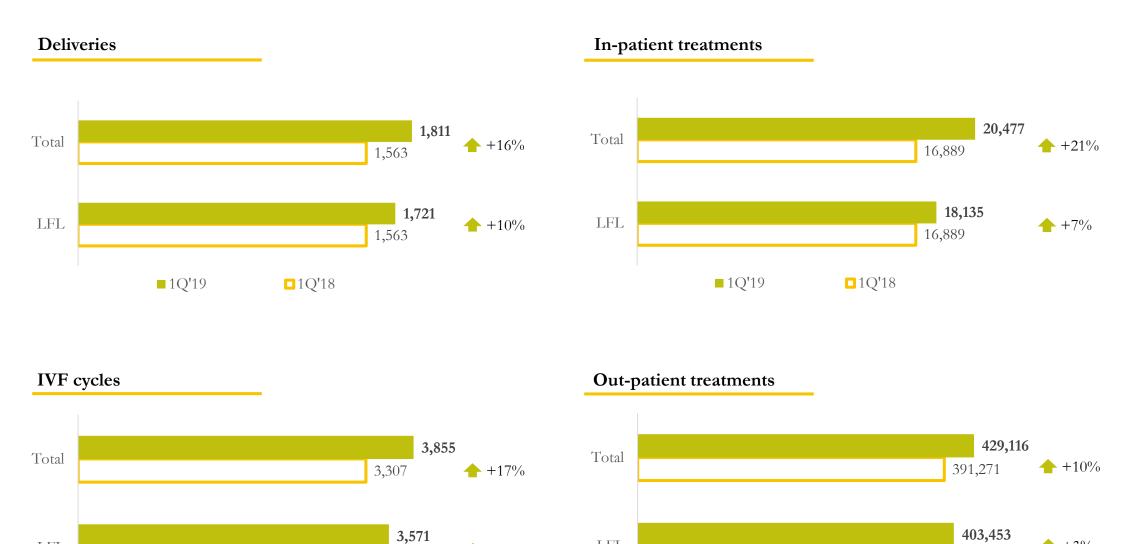
1,618,149

OUT-PATENT TEATMENTS + 6% (2018/2017)

## OPERATIONAL RESULTS FOR Q1 2019

LFL

■1Q'19



LFL

■1Q'19

+8%

3,307

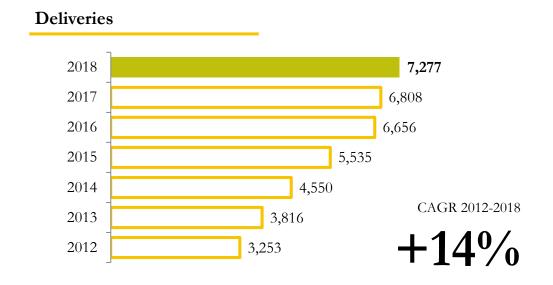
□1Q'18

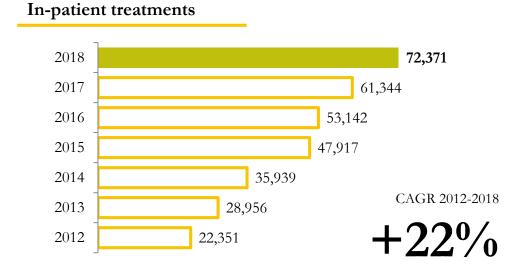
+3%

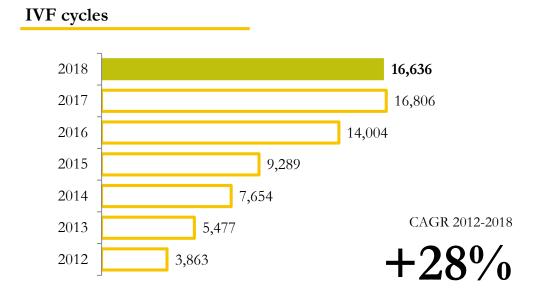
391,271

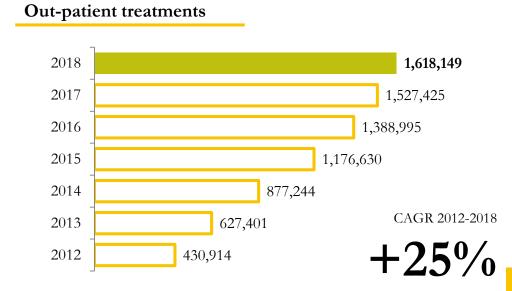
□1Q'18

## OPERATIONAL RESULTS DYNAMICS



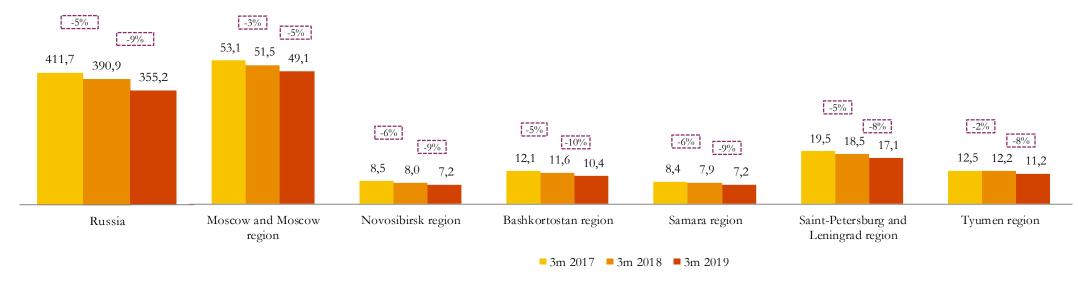






## NUMBER OF BIRTHS BY REGIONS IN RUSSIA

#### Number of births by regions in Russia 3M 2019/3M 2018/3M 2017, thsd deliveries



#### Number of deliveries by region 3M 2019/3M 2018/3M 2017, MD Medical Group

Source: Rosstat and management accounts



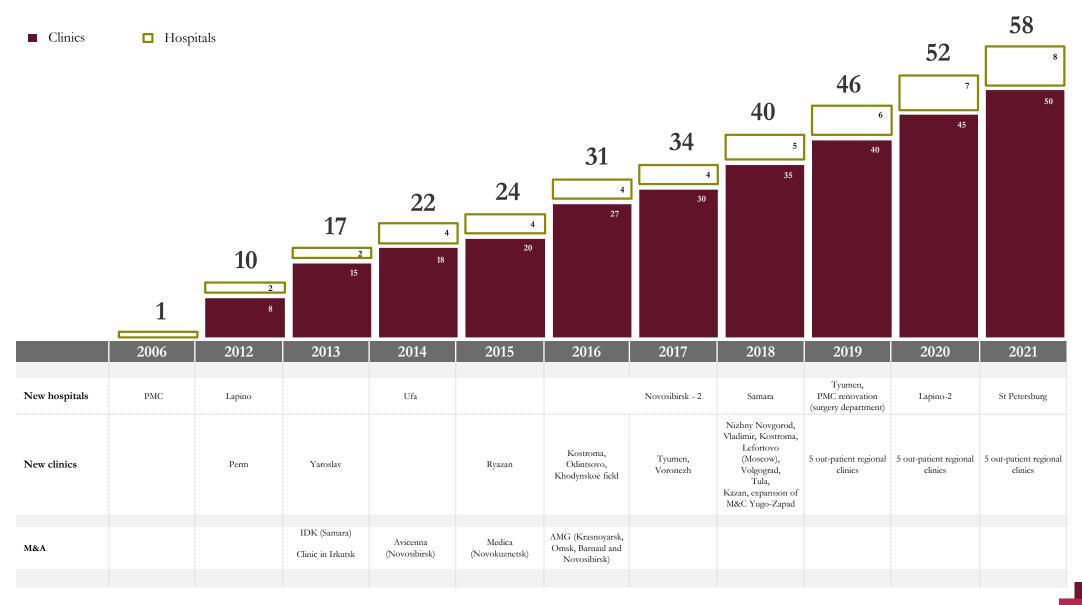
# STRATEGIC OUTLOOK

## 42 MODERN MEDICAL FACILITIES ACROSS RUSSIA





## **EXPANSION STRATEGY**



## STATUS OF HOSPITAL PROJECTS

	CURRENT		
	Lapino-2	St Petersburg	
Obtaining land for construction			
Building permits			
Preparation of the designing documentation			
Construction			
Equipment			
Launch	2020	2021	

	PROJECTS IN DEVELOPMENT				
Kazan	Nizhny Novgorod	Ekaterinburg	Moscow - 3	Krasnoyarsk	Irkutsk



### PROVEN MODEL FOR DEVELOPMENT OF REGIONAL HOSPITALS

#### Well designed prototype

- Target size well suited to cover local demand and effectively reach target utilization rates
- Comprehensive service offering for the entire family
- Adaptable layout and departments structure allowing\utilization of beds
- Samara expertise serves to establish demand and hire required personnel

#### **Key parameters**

Construction timetable	c. 18-20 months
Building area	15,000 sq m
Beds	164
Headcount	c. 450 employees

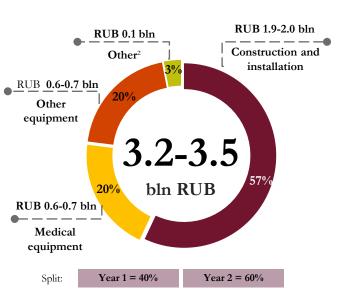
#### Estimated capacity<sup>1</sup>

2,500 1,200 IVF cycles

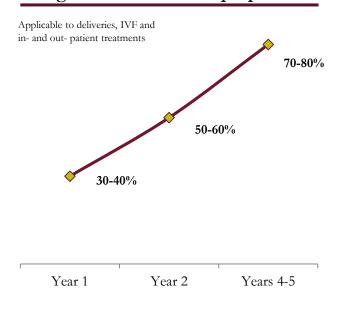
220k out-patient treatments

30k in-patient days

#### Estimated capex split



#### Targeted utilisation ramp-up



#### Estimated pricing policy

Product	Pricing benchmark
Deliveries	Samara hospital c. RUB 160-180 ths
IVF	Samara hospital c. RUB 220-240 ths
In-patient treatments	Samara hospital c. RUB 40-50 ths
Out-patient treatments	Samara hospital c. RUB 2-3 ths

## KEY EVENTS OF 2018 YEAR:

## LAUNCH OF MULTIFUNCTIONAL HOSPITAL IN SAMARA

**CAPEX** 

3.2 bln RUB

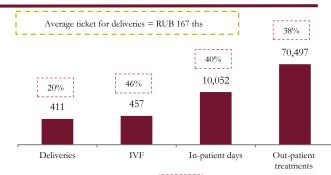
#### Multifunctional hospital

#### Offered services:

- Obstetrics
- Gynecology
- IVF
- Paediatrics

- Surgery
- Diagnostics
- Laboratory
- Other services

#### Operational results for 10m2018



% - Utilisation rate for 10m2018



15,000 sq m

164 beds

2,500 deliveries

**1,200** IVF cycles

8,000 surgeries

220,000 out-patient treatments

# LAUNCH OF MULTIFUNCTIONAL HOSPITAL IN TYUMEN

**CAPEX** 

3.2 bln RUB

Multifunctional hospital

New hospital will render services for the whole family in different types of medical services:

- Obstetrics
- Paediatrics
- Surgery

- Gynecology
- Diagnostics
- Other medical

- IVF
- Laboratory
- services

#### Project schedule

#### 21 June 2017

The ceremony of the laying of the first stone in the construction of new multifunctional clinical hospital in Tyumen

#### 05 April 2019

Solemn ceremony of hospital opening



## LAUNCH OF MULTIFUNCTIONAL HOSPITAL LAPINO-2 IS PLANNED IN 2020

**CAPEX** 

4.2 bln RUB

Surgical building Lapino-2 includes:

- Diagnostical department
- In-patient department
- 4 operating theatres for planned surgeries
- 2 operating theatres for emergency surgeries
- Intensive care unit with 13 beds
- Multi-level parking facility for 277 cars (CAPEX RUB 300 mln)

#### Lapino-3 (developing project)

- Construction of radiology center that will include radiation therapy, radionuclide diagnostic and therapy.
- Center will be equipped with 2 linear accelerators, PET/CT scanner including synthesis of radiopharmaceuticals and active beds for radionuclide therapy.

200,000

18,500 380 27,000 15,000 in-patient days surgeries beds FTE in 2021 out-patient treatments sq m

## LAUNCH OF MULTIFUNCTIONAL HOSPITAL IN ST PETERSBURG IS PLANNED IN 2021

**CAPEX** 

5.0

#### Multifunctional hospital

#### Hospital will consist of 2 buildings:

- Multifunctional high-technological inpatient facility with total area of more than **18,500** sq m
- Out-patient centre with area of more than **3,500** sq m

#### Wide range of services

#### In-patient facilities will offer services including:

- OBGYN
- Urology
- Surgery for children and adults
- Emergency cardiology for patients with acute coronary syndrome



22,000

sq m

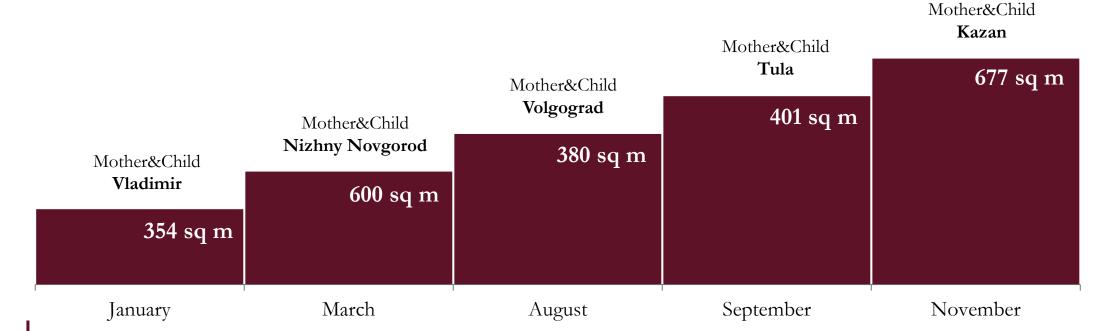
178 beds

2,500 deliveries

IVF cycles

35,000 in-patient days

350,000 out-patient treatments 31 regional medical centres\* at the end of 2018



Expansion in mid-term: opening of 10-15 out-patient clinics

Regions of expansion: Central Russia, Volga region, Far East

CAPEX: RUB 45-75 mln

**Area:** 400 - 700 sq m

# STANDARDISED MODEL OF REGIONAL DEVELOPMENT OF WOMEN'S HEALTH CLINIC

#### Market review

- Current market volume of IVF cycles in Russia is estimated in 120 ths cycles or 700 cycles per 1 mln people
- Average number of IVF cycles in developed countries is about 1,5-2 ths cycles per 1 mln people
- Therefore, potential market of IVF cycles in Russia has ability to be 2-3 times higher with 200-300 ths IVF cycles per year

#### Capacity of regional IVF clinic

500

IVF cycles per year

120

mln RUB maximum revenue in current prices 25%

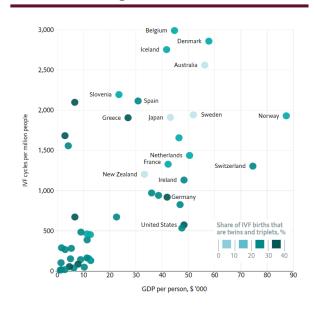
Target EDITDA margin

45-75\*

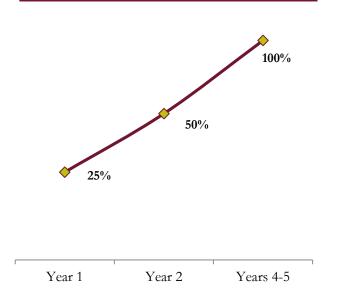
mln RUB

**CAPEX** 

#### IVF statistics, global data



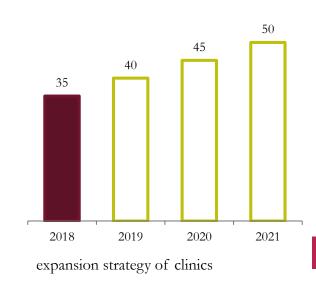
#### **Utilisation forecast**



#### Forecast of Mother and Child results

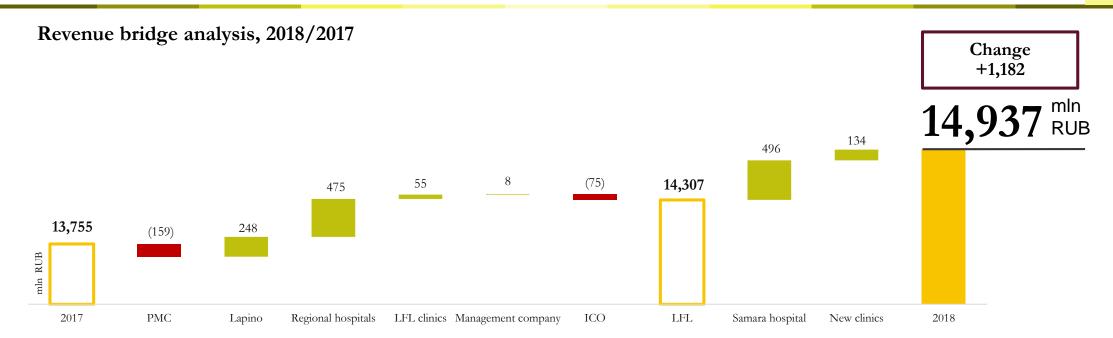
- The share of Mother and Child on IVF market is about 17%
- Opening of new IVF clinics will increase capacities of Mother and Child to 40 ths IVF cycles per year which is about 25-30% of market share with a forecast of market growth by 10-15% in the following 3 years

#### Number of clinics at the year end



# FY 2018 FINANCIAL RESULTS ANALYSIS

## REVENUE STRUCTURE FOR 2018



### Average tickets, ths RUB

Indicator	2017	2018	Changes
Deliveries	328	304	-7%
Moscow	379	383	+1%
Regions	158	146	-8%
IVF	194	210	+8%
Commercial	252	287	+14%
MHI	118	134	+13%
In-patient	36	35	-2%
Moscow	39	48	+23%
Regions	26	25	-3%
Out-patient	2.8	2.9	+4%

## Revenue dynamics by type of revenue, mln RUB

Type of revenue	2017	2018	Changes
OBGYN (excl. deliveries)	2 ,733	2,854	+4%
Deliveries	2,236	2,211	-1%
IVF	3,258	3,488	+7%
Paediatrics	1,738	1,808	+4%
Other medical services	3,352	4,105	+22%
Other revenue	438	471	+7%
Total	13,755	14,937	+9%

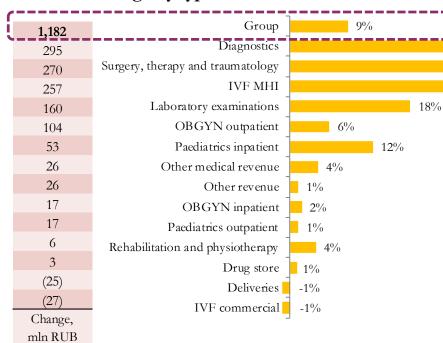
Source: IFRS reporting and accounts

## REVENUE CHANGE AND STRUCTURE BY TYPES OF REVENUE

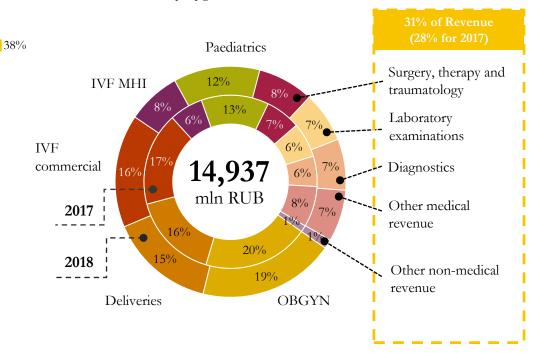
30%

30%

#### Revenue change by type of services 2018/2017



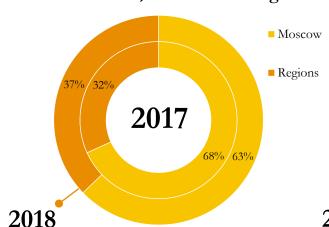
#### Revenue structure by type of revenue



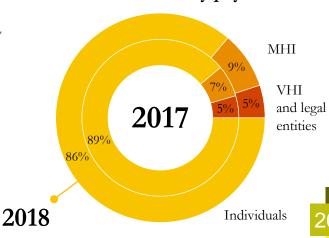
#### Highlights

- Growth in Laboratory and Diagnostics is due to significant increase of operational performance in Lapino and Ufa and development of liquid cytology laboratory
- Growth in Surgery, Therapy and Traumatology is due to the growth of operational indicators on these services in Ufa and Novosibirsk hospitals, and opening of hospital in Samara
- Growth of Paediatrics inpatient is due to ramp-up of Lapino capacities, growth of revenue in Ufa and opening of Samara hospital

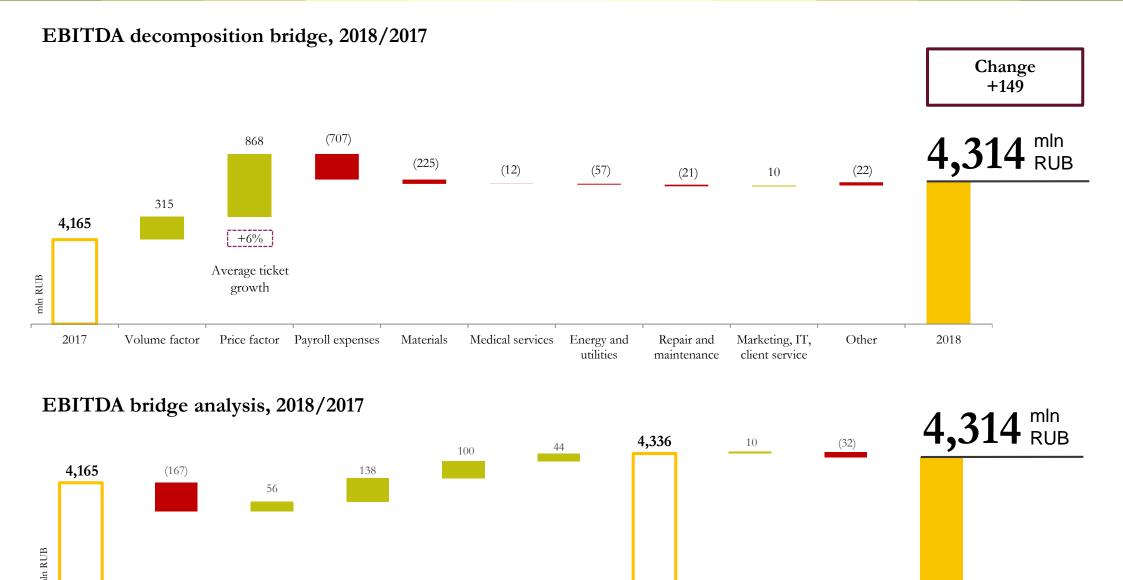
#### Revenue structure, Moscow and regions



#### Revenue structure by payers



## EBITDA STRUCTURE



Management

company

Samara hospital

New clinics

2018

LFL

2017

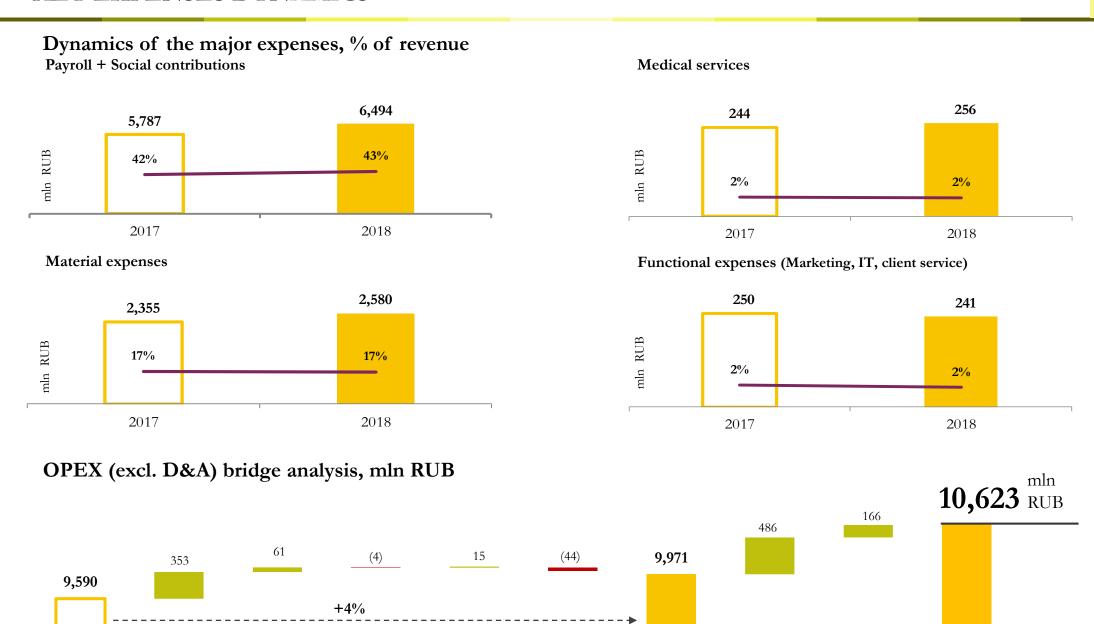
PMC

Lapino

Regional hospitals

LFL clinics

## KEY EXPENSES DYNAMICS



Other

Energy and

utilities

LFL

Samara hospital

New clinics

2018

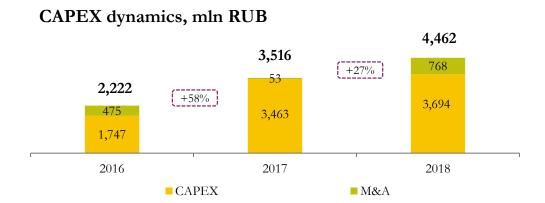
Payroll expenses

Medical services

Materials

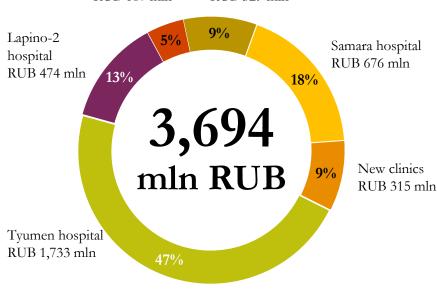
2017

## CAPEX HIGHLIGHTS AND CASH FLOW

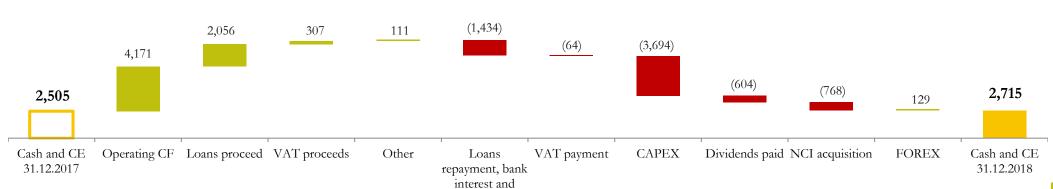


Capital expenditure comprised RUB 3,694 mln (RUB 3,463 mln for 2017) and mainly related to completion of construction of Samara hospital, construction of hospitals in Tyumen, clinics in Nizhny Novgorod, Lefortovo, Volgograd, Kazan, Tula, Vladivostok, expenses for the construction of Lapino-2 hospital and PMC renovation.

## **CAPEX** structure 2018 PMC renovation Repairs and small projects RUB 329 mln RUB 167 mln



#### Cashflow bridge analysis, mln RUB

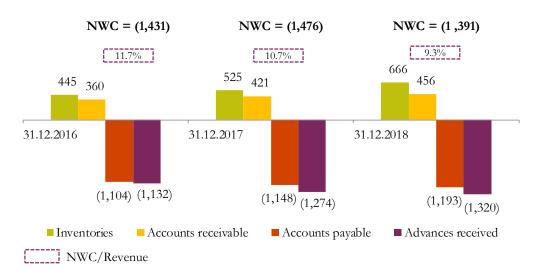


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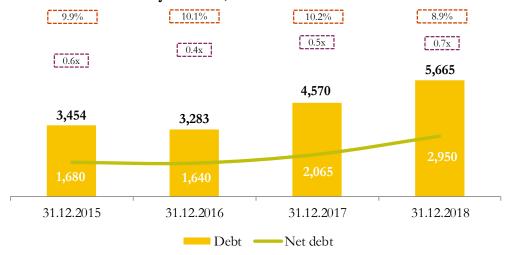
## DEBT & NET WORKING CAPITAL (NWC)

- As at 31 December 2018 the Group's debt increased by 24% in comparison with amount as at 31 December 2017 and amounted to RUB 5,665 mln
- The Company's cash & cash equivalents increased by 8%
- The net debt position as at 31 December 2018 was RUB 2,950 mln which was 43% higher than the amount as at 31 December 2017. Net debt to EBITDA ratio was 0.7x
- The company works with negative working capital as a source of additional financing. Net working capital increased by 6% vs 2017 to RUB (1,391) mln and amounted to 9,3% of revenue 2018. The increase in net working capital to revenue ratio is explained by the launch of new big projects, mainly, Samara hospital
- New projects are financed by the optimal structure of borrowed funds and equity.
   Borrowed funds are raised at attractive rate on comfortable long-term period.
   Effective capital structure guarantees balanced business development
- The company has stable financial position due to strong cash balance

#### Net working capital (NWC), mln RUB



Debt and net debt dynamics, mln RUB



Average effective interest rate
Net Debt/EBITDA

#### Debt repayment schedule, mln RUB



24

## **APPENDIX**



## REVENUE ANALYSIS

	2018	2017
Obstetrics and Gynaecology	2,854	2,733
In-patient treatments		
RUB mln	1,027	965
patient days	24,536	25,375
kRUB per day	41.9	38.0
% of total*	36%	35%
Out-patient treatments		
RUB mln	1,827	1,768
Admissions	557,775	526,267
kRUB per admission	3.3	3.3
% of total*	64%	65%
Deliveries	2,211	2,236
RUB mln	2,211	2,236
Deliveries	7,277	6,808
kRUB per delivery	303.8	328.4
IVF	3,488	3,258
RUB mln	3,488	3,258
Cycles	16,636	16,806
kRUB per cycles	209.7	193.8
Paediatrics	1,808	1,738
<u>In-patient treatments</u>		
RUB mln	485	432
Patient-days	21,757	18,580
kRUB per patient day	22.3	23.2
% of total*	27%	25%
Out-patient treatments		
RUB mln	1,323	1,306
Admissions	430,086	431,094
kRUB per admissions	3.1	3.0
% of total*	73%	75%

	2018	2017
Other medical services	4,576	3,790
In-patient treatments		
RUB mln	1,048	819
Patient days	26,078	17,389
kRUB per patient day	40.2	47.1
% of total*	23%	21%
Out-patient treatments		
RUB mln	1,553	1,195
Admissions	630,288	570,064
kRUB per admission	2.5	2.1
% of total*	34%	32%
Other services		
RUB mln	1,975	1,776
% of total*	43%	47%



## EXTRACT FROM MDMG'S PROFIT AND LOSS STATEMENT

(RUB mln)	2018	2017	2016
Revenue	14,937	13,755	12,179
Cost of sales	(9,387)	(8,358)	(7,400)
Gross Profit	5,550	5,397	4,779
% of revenue	37%	39%	39%
Other income	27	105	30
Administrative expenses	(2,416)	(2,254)	(2,067)
Other expenses	(37)	(21)	(18)
EBITDA	4,314	4,165	3,670
% of revenue	29%	30%	30%
Operating profit	3,124	3,226	2,724
Net finance expenses	(267)	(445)	(485)
Profit before tax	2,857	2,781	2,239
Tax	(26)	(77)	38
Profit for the period	2,831	2,704	2,277
% of revenue	19%	20%	19%
Minority interest	160	215	212
Profit for the year attributable to: shareholders	2,671	2,489	2,066



## EXTRACT FROM MDMG'S BALANCE SHEET

(RUB mln)	2018	2017	2016
Cash and cash equivalents	2,715	2,505	1,643
Current trade, other receivables and deferred expenses	456	421	360
Inventories	666	525	445
Other current assets	-	29	55
Property, plant and equipment	18,158	15,324	13,410
Intangible assets	2,259	2,335	2,442
Non-current trade and other receivables and deferred expenses	592	890	185
Other non-current assets	232	243	176
TOTAL ASSETS	25,078	22,272	18,716
Current trade and other payables	1,386	1,332	1,174
Short term loans and borrowings	1,079	985	1,084
Other current liabilities	1,176	1,129	1,002
Long term loans and borrowings	4,587	3,585	2,200
Other non-current liabilities	852	673	487
Equity	15,999	14,568	12,770
TOTAL EQUITY AND LIABILITIES	25,078	22,272	18,716
Net Debt	2,950	2,065	1,640



## EXTRACT FROM MDMG'S CASH FLOW STATEMENT

(RUB mln)	2018	2017	2016
Cash flow from operating activities			
Profit for the period	2,831	2,704	2,277
Adjustments for:			
D&A	1,190	1,036	946
Taxation	26	77	(38)
Other adjustments	274	389	510
Cash flow from operations before working capital changes	4,321	4,206	3,696
Increase in inventories	(141)	(80)	(73)
Increase in trade and other receivables	(159)	(118)	(86)
Increase in trade and other payables	34	40	216
Increase in deferred income	125	142	128
Cash flow from operations	4,180	4,190	3,880
Tax paid	(9)	(4)	(20)
Net cash flow from operating activities	4,171	4,186	3,861
Cash flow from investing activities			
Payment for acquisition of PP&E	(3,669)	(3,445)	(1,716)
Acquisition of subsidiaries	-	-	(475)
Other proceeds and payments	88	138	36
Net cash flow used in investing activities	(3,581)	(3,307)	(2,155)
Cash flow from financing activities			
Proceeds from borrowings	2,056	2,333	987
Repayment of borrowings	(955)	(1,079)	(1,173)
Finance expenses paid	(479)	(353)	(449)
Other payments	(527)	18	(116)
Dividends paid to the owners of the Company	(494)	(681)	(786)
Dividends paid to non-controlling interests	(110)	(199)	(199)
Net cash flow (used in) / from financing activities	(508)	38	(1,737)
Net increase / (decrease) in cash and cash equivalents	81	917	(31)
Cash and cash equivalents at the beginning of the period	2,505	1,643	1,774
Effect due to exchange rate changes	129	(56)	(101)
Cash and cash equivalents at the end of the period	2,715	2,505	1,643