Hospital Lapino 111, 1 Uspenskoe highway, Lapino village, Moscow region www.mcclinics.com





MD MEDICAL GROUP



STRATEGY DAY

6 February, 2020

OUR SPEAKERS



Dr Mark Kurtser, PhD, Member of Russian Academy of Sciences - CEO and Member of the Board of Directors

Dr Mark Kurtser was appointed as CEO in June 2016. Dr Mark Kurtser is the founder of MD Medical Group and Member of the Board of Directors. Dr Kurtser began his career as a graduate assistant to the associate professor at the obstetrics and gynaecology department of the Pirogov Medical University. From 1994 to 2012, was Head of the Centre of Family Planning and Reproduction, Health Department of Moscow, the largest public obstetrics hospital in Moscow. From 2003 to 2013, Dr Kurtser was the Chief Obstetrician and Gynaecologist of the City of Moscow. He holds a degree in medicine from Pirogov Medical University in addition to a postdoctoral degree in medicine. Dr Kurtser remains actively involved in the Group's healthcare practice and day-to-day operations.



Mr Vadim Vlasov Deputy CEO for development

Mr Vadim Vlasov has joined the Company as deputy CEO in charge of development. Vadim Vlasov has graduated from the Moscow Aviation Institute, held various posts in the aerospace industry, was head of the representative office of the Airbus corporation in Russia, later acquired vast experience in the medical and pharmaceutical businesses. From 2010 to 2019 Vadim Vlasov served as Country President of Novartis Group of Companies in Russia, Regional Director Country Management CEE and CIS, Chairman of the Board of Directors of Association of International Pharmaceutical Manufacturers (AIPM).



Mr Andrey Khoperskiy Deputy CEO for Economics and Finance

Mr Andrey Khoperskiy joined the Group as Head of Finance controlling and Treasury in 2013, he was appointed to a position Director for Finance of the Group in 2016. Previously, Andrey worked for Rusagro Group and Sukhoi. Aviation Holding Company as a Finance manager and earlier he was an Auditor in BDO Russia, Mr Khoperskiy graduated from Moscow State University of Economics, Statistics and Informatics with a degree in Taxes. Holds ACCA Advanced Diploma in Accounting and Business and ACCA Diploma in International Financial Reporting.



Dr Boris Konoplev Medical Director of Mother & Child

Dr Boris Konoplev joined the Group in 2010. In 2017, he was appointed Medical Director and Head of Hospital Group of Mother & Child. Prior to that, in 2014-2017, Dr Konoplev was Chief Doctor of Mother and Child Ufa Hospital. Earlier, from 2012 to 2014, he was Head of Obstetrics Department at Lapino Hospital. In 2010-2012, Dr Konoplev was Obstetric gynaecologist of Maternity Department at Perinatal Medical Centre. Dr Konoplev graduated from the paediatric faculty of the Pirogov Medical University. In 2015, he became assistant at the Department of Reproductive Health, with speciality training in Immunology at the Bashkir State Medical University. Dr Konoplev is a practicing obstetriciangynaecologist and has undertaken a number of trainings in leading European clinics.

CORPORATE GOVERNANCE. BOARD OF DIRECTORS



Mr Vladimir Mekler Chairman of the Board of Directors

Mr Vladimir Mekler became Chairman of the Board of Directors in 2016. Mr Mekler was appointed as Non-Executive Director in February 2015. He is a senior and managing partner of "Mekler&Partners". Mr Mekler specializes in corporate law, including support and structuring of complex contracts, cross-border contracts among others; systems of corporate governance and legal structuring development and optimization with regards to criminal and antitrust legislation; legal support of mergers and acquisitions; corporate disputes settlement; organization and coordination of legal representation and defence in repeat economic and property crimes. Mr Mekler has been a member of the Moscow City Bar since 1980 and is listed in the Moscow Bar's Book of Honours. He also acted as Vice-chairman of the Presidium of the Moscow City Bar Association from 2003 to 2010. He graduated from the Lomonosov Moscow State University.



Dr Mark Kurtser, PhD, Member of Russian Academy of Sciences CEO and Member of the Board of Directors

Dr Mark Kurtser is the founder of MD Medical Group, CEO and Member of the Board of Directors. Dr Kurtser began his career as a graduate assistant to the associate professor at the obstetrics and gynaecology department of the Pirogov Medical University. From 1994 to 2012, was Head of the Centre of Family Planning and Reproduction, Health Department of Moscow, the largest public obstetrics hospital in Moscow. From 2003 to 2013, Dr Kurtser was the Chief Obstetrician and Gynaecologist of the City of Moscow. He holds a degree in medicine from Pirogov Medical University in addition to a postdoctoral degree in medicine. Dr Kurtser remains actively involved in the Group's healthcare practice and day-to-day operations.

CORPORATE GOVERNANCE. BOARD OF DIRECTORS



Mr Simon Rowlands Independent Member of the Board of Directors

Mr Simon Rowlands was appointed as an independent non-executive director in September 2012. His other current appointments include non-executive directorships at Spire Healthcare and Avio. In 2017 Mr Rowland founded a private investment company Africa Platform Capital.

Previously Mr Rowlands was a Founding Partner of European private equity firm Cinven Partners, where he established and led the healthcare team and was involved in a number of transactions including those of General Healthcare Group, Spire Healthcare and Classic Hospitals in the UK, USP in Spain and Générale de Santé in France. In July 2012, Mr Rowlands became Senior Adviser at Cinven. Prior to joining Cinven, Mr Rowlands worked with an international consulting firm on multi-disciplinary engineering projects in the UK and southern Africa. He has an MBA in Business, a BSc in engineering and is a chartered engineer.



Mr Kirill Dmitriev Member of the Board of Directors

Mr Kirill Dmitriev was elected to the Board of Directors in October 2012. He is CEO of the Russian Direct Investment Fund, Russia's sovereign wealth fund with reserved capital of \$10 billion under management. Working alongside the world's foremost investors, RDIF makes direct investments in leading, as well as promising, Russian companies.

Prior to becoming CEO of RDIF in 2011, Mr Dmitriev headed a number of large private equity funds and completed a series of landmark transactions, including the sale of Delta Bank to General Electric, Delta Credit Bank to Société Générale, STS Media to Fidelity Investments, among others. Mr. Dmitriev began his career at Goldman Sachs and McKinsey & Company. He holds a BA in Economics with Honors and Distinction from Stanford University and an MBA with High Distinction (Baker Scholar) from the Harvard Business School.

CORPORATE GOVERNANCE. BOARD OF DIRECTORS



Mr Vitaly Ustimenko, PhD Member of the Board of Directors



Mr Tony Maher Independent Director



Ms Tatiana Lukina Independent Director

Vitaly Ustimenko was elected to the Board in February 2015. Mr. Ustimenko is a CFO of Inventure Partners, a fund focused on investments in technology and innovative companies. Vitaly was the Group's Chief Financial Officer from 2012 to 2016. Mr Ustimenko has 18 years of experience in the field of finance and investment, has worked in companies such as "Solnechnye producty", "Russian Helicopters", international consulting company Deloitte, etc.. Mr Ustimenko holds a bachelor's degree from the Finance University under the Government of the Russian Federation and a PhD in finance from the State University of Management.

Mr Tony Maher was appointed as an independent non-executive director in December 2019 and brings to the Group more than 40 years of experience in the consumer sector.

His other current appointments include the positions of Chairman at Progress, Russia's largest baby food company, since 2012; Chairman at LPQ Russia Limited, a restaurant chain operator, since 2015; Board member at Detsky Mir, the largest children's goods retailer in Russia and the CIS, since 2018; and Director of Da Vinci Capital, a leading independent investment manager, since 2012. Mr Maher previously served as CEO of Wimm-Bill-Dann, the leading producer of dairy, baby food and beverage products in Russia, and held various positions at Coca-Cola in a number of countries.

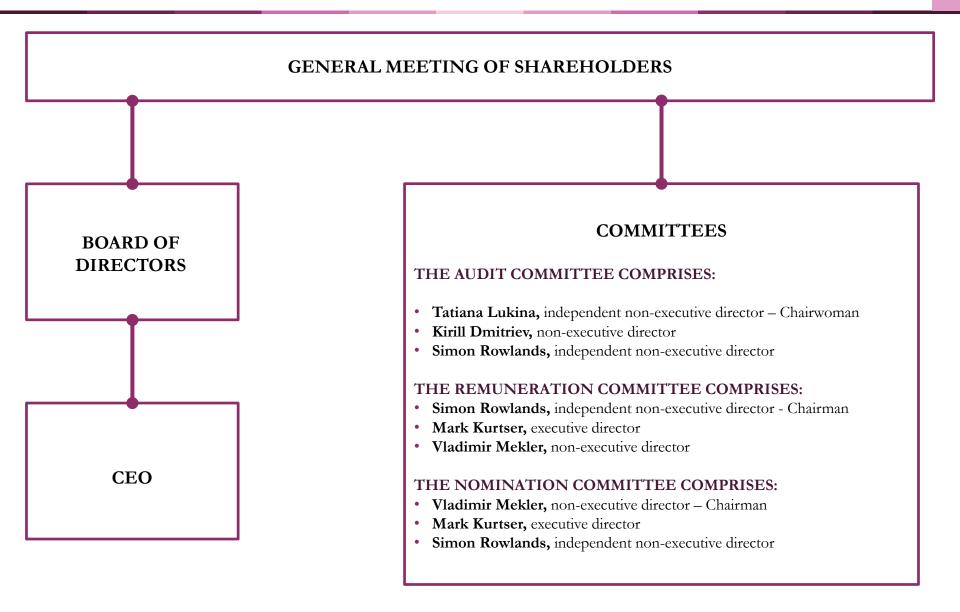
Mr Maher holds a B.A. Honours degree in Management from The National Council for Education in Ireland.

Ms Tatiana Lukina was appointed as an independent non-executive director in December 2019 bringing her 18 years of experience in finance, business restructuring and project management in a wide range of industries.

Since 2016 Ms Lukina has been working as a CFO at GAME INSIGHT, a global mobile game developing company. Tatiana's career has commenced in KPMG, where during 10 years she participated and led projects in audit, capital markets transactions (IPO, SPO, Eurobons) in international stock exchanges, debt restructuring for major Russian companies, M&A transaction services in different countries. After that Tatiana worked in Portfolio Asset Management department at ALFA Group, represented shareholders in Boards and Committees of ALFA bank (Russia, Ukraine, Kazakhstan) and Rosvodokanal. In 2015-2016 Tatiana as a co-leader of finance function headed an IPO preparatory project at OZON.ru, a leading on-line retailer in Russia.

Ms Lukina graduated from the Financial Academy of the Russian Government with a 1st-class honour degree in Finance, Business Appraisal and Turnaround Management and then finished her PhD there.

Since 2006 Tatiana is a member of the Association of Certified Chartered Accountants (ACCA) in the UK, successfully passed exams for a Russian Audit License.



MDMG: A UNIQUE NATIONWIDE PRIVATE HEALTHCARE SERVICES PROVIDER



MD MEDICAL GROUP THE LARGEST REGIONAL NETWORK OF MEDICAL FACILITIES



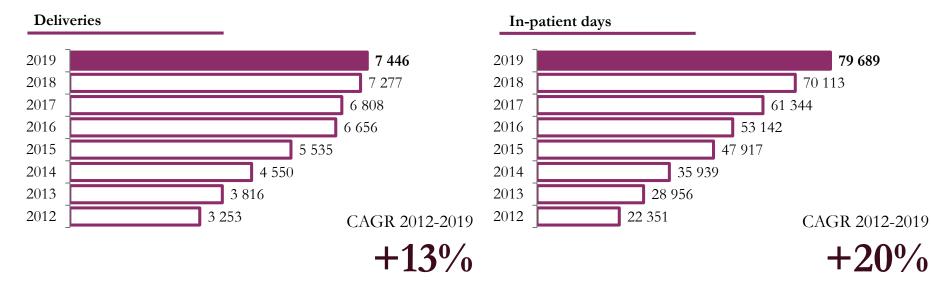
Paediatrics Treatment of paediatric diseases (in- and out-patient departments) Immunisation shots Home visits	OBGYN (incl. Deliveries)	Delivering high-quality
IVF Surgery for fertility-related problems Reproductive technology Preimplantation genetic diagnosis	Pregnancy care Maternity services Gynaecology Deliveries Miscarriage treatment	medical services throughout Russia

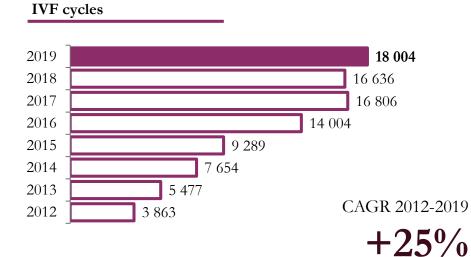
Other medical services

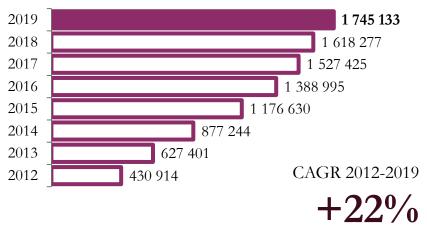
Laboratory services Stem cell storage Genetic diagnostics Traumatology Rehabilitation Urology Endocrinology Surgery Plastic Surgery Oncology Therapy Cardiology

- Phlebology Haematology Dentistry MRI, CT
- Radiology Ultrasound diagnostics Neurosurgery Other

SUCCESSFUL OPERATIONAL SCALE-UP

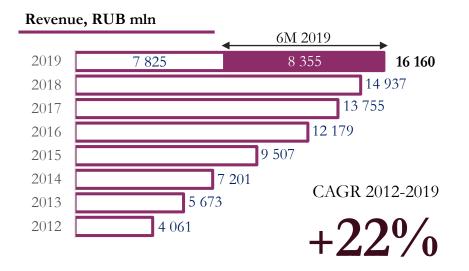


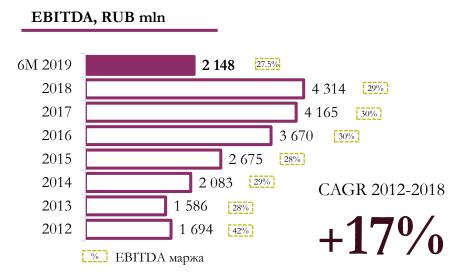




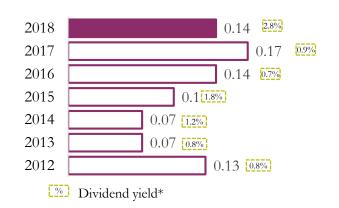
Out-patient treatments

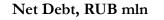
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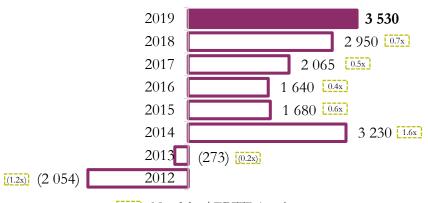




Dividends per share, USD







Net debt / EBITDA ratio

CONTINUED STRONG PERFORMANCE IN 2019

GROUP FINANCIAL RESULTS FOR 2019		GROUP OPERATIONAL RESULTS FOR 2019		
16,160	3,530*	7,446	18,004	
RUB MLN REVENUE +8% (2019/2018)	RUB MLN NET DEBT +20% (2019/2018)	DELIVERIES +2% (2019/2018)	IVF CYCLES +8% (2019/2018)	
3,984	40	79,689	1,745,133	
CAPEX +8 (2019/2018)	CLINICS/HOSPITALS 34 CLINICS 6 HOSPITALS 24 REGIONS	IN-PATIENT DAYS +14% (2019/2018)	OUT-PATIENT TREATMENTS +8% (2019/2018)	

KEY EVENTS IN 2019:

- March 2019 opening of the out-patient clinic in Vladivostok
- April 2019 opening of the new multi-disciplinary hospital in Tyumen
- November 2019 opening of the out-patient clinic in Krasnodar
- **December 2019 January 2020** renovation of the Perinatal Medical Center (MD Group Clinical Hospital)



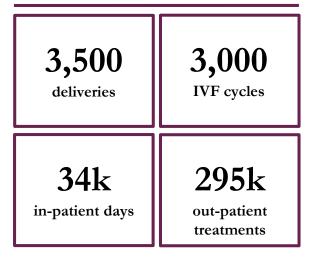
RENOVATION OF PMC OFFICIAL OPENING - JANUARY 2020

New services

Launch of 5 new surgical units:

- General surgery
- Urology
- Traumatology
- Cardiology
- Endovascular surgery
- 3,250 operations total capacity of the surgical department
- 12 total number of beds in new units
- The surgical department will perform operations including under **the MHI policy as well**

Capacity of PMC (after renovation)*



*Rounded numbers Source: management accounts

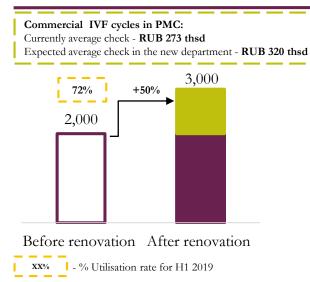
New IVF department:

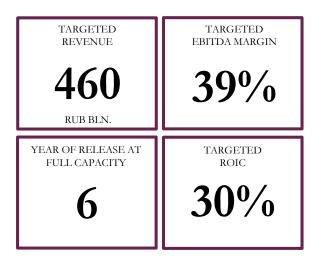
- Best-in-class department on Russian market
- Featuring state-of-the art equipment
- The department will provide IVF cycles only on a commercial basis

CAPEX



Change of IVF cycles capacity





Change of in-patient days capacity

Expected average check per operation (on commercial basis) in new units - **RUB 200 thsd**

Before renovation After renovation

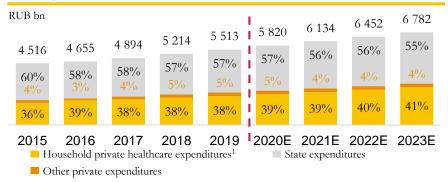


MARKET TRENDS OVERVIEW

KEY TRENDS SHAPING THE PRIVATE HEALTHCARE MARKET IN RUSSIA



Further growth of private healthcare expenditures is expected



The private healthcare service market in Russia is still highly fragmented



MD Medical Group's market share is growing



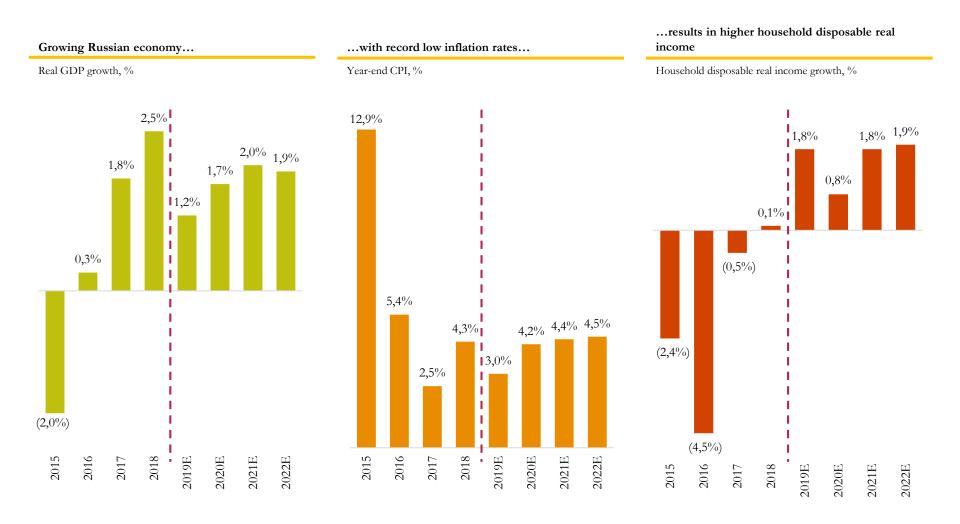
Source: BMI, company data

Note: ¹Including total household expenditures for medicines, medical equipment, out-patient and in-patient services; ²Rating of TOP-100 Russian private healthcare companies (Vademecum)

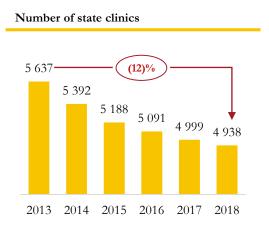
PRIVATE HEALTHCARE SERVICES LANDSCAPE IN RUSSIA

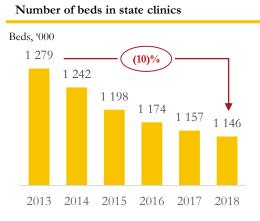
		MOTHER & CHILD BER PS CORVINE MDMG	Medsi	EMC	SM Clinic	Ava-Peter and Scandinavia	Creating Since 1999 Medicina	CETE MEANUMEREN LENTRON Medswiss	RAUMONARSHAS MEDIUMNICAS CITE NATIONAL MEDICAL NETWORK National Medical Network	Bud' Zdorov
Diversity of	product offering	<i>√ √ √ √</i>	<i>√ √ √ √</i>	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{$	$\sqrt{\sqrt{4}}$	$\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{$	~ ~~~~	$\checkmark\checkmark$	V V	\checkmark
	Revenues in 2018 (RUB bn)	14.9	17.7	14.5	5.9	4.9	3.9	3.9	3.8	3.8
	Number of facilities (2018)	40	42	7	21	18	1	7	39	9
Scale	Number of hospital beds	1,053	>1,1001	2211	n.a.	n.a.	100	3	n.a.	Ambulatory segment only
	Number of doctors	2,849	3,3 00 ²	600	>1,500	660 ³	340	500	n.a.	1,2713
	Number of visits in 2018, '000	1,714	8,495	83 ⁴	2,460 ³	200 ⁴	47 ⁴	125 ⁴	7104	325 ⁴
Location of	facilities	Moscow and Moscow region, all federal districts excluding North Caucasian and Far East regions	Moscow and Moscow region, all federal districts excluding North Caucasian and Far East regions	Moscow	Moscow and Moscow region	Northwest, Volga regions	Moscow	Moscow and Moscow region, Northwest region	Volga, South, Siberia and Ural regions	Moscow and Moscow region, Northwest, South, Urals and Volga regions
Price of a ge initial visit (RUB)	eneral practitioner	2,900	2,000	12,310	1,950	2,900	4,700	2,200	1,350	2,100

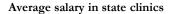
ATTRACTIVE MACROECONOMIC FUNDAMENTALS



GROWING PRIVATE HEALTHCARE AND DECREASING SCOPE AND AVAILABILITY OF STATE-FUNDED MEDICAL SERVICES





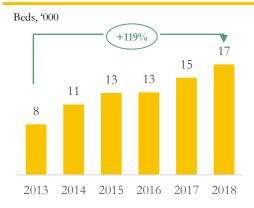




Number of private clinics



Number of beds in private clinics

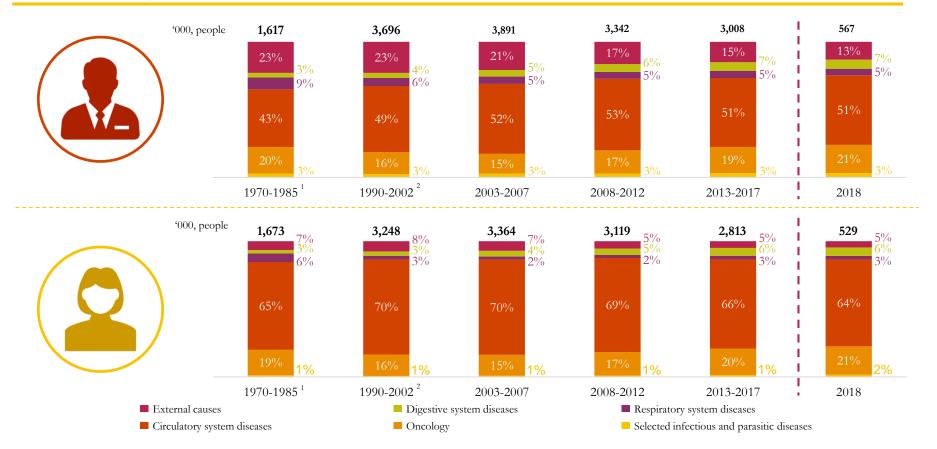


Average salary in private clinics



MORTALITY IN RUSSIA: KEY CAUSES

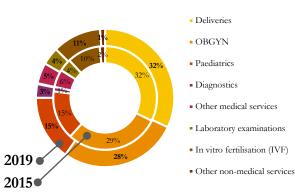
Male and female mortality causes



Key mortality causes are still circulatory system diseases and oncology

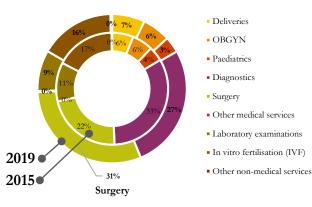
5 YEARS OF TRANSFORMATION HOSPITAL REVENUES BY TYPE

Perinatal Medical Centre

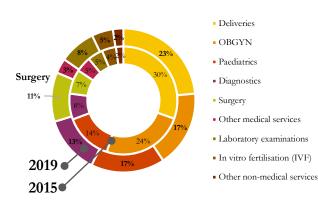


Surgery + Laboratory examinations: 2015 – 1% 2019 – 3%





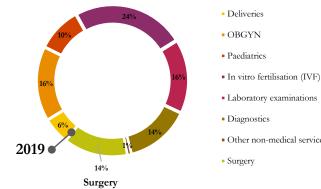
Surgery + Laboratory examinations: 2015 – 55% 2019 – 58%



Hospital Lapino

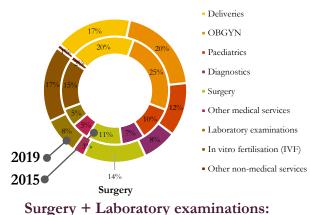
Surgery + Laboratory examinations: 2015 – 15% 2019 – 24%

IDK Company (Samara)



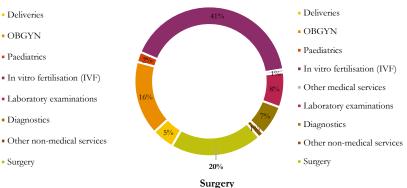
Surgery + Laboratory examinations: 2019 – 28%

Hospital Mother and Child Ufa



Surgery + Laboratory examinations 2015 – 18% 2019 – 22%

Hospital Mother and Child Tyumen



Surgery + Laboratory examinations: 2019 – 26%

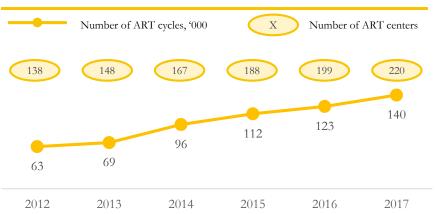
DEMOGRAPHICS WITHIN MD MEDICAL GROUP FOOTPRINT

	Russian Federation	Moscow and Moscow region	St. Petersburg and Leningrad region	Novosibirsk region	Republic of Bashkortostan	Samara Region	Tyumen region
Population, mm (2018)	146.8	20.2	7.2	2.8	4.1	3.2	3.7
GDP per capita in 2017, RUB '000 ¹	510	980	678	410	344	422	1,900
Average per capita income of a private hospital in 2017, RUB '000	3.0	5.6 ¹	7.72	4.0	2.0	2.2	n.a.
MDMG share in private healthcare services market in 2017	3.4%	5.7%	n.a.	13.4%	10.8%	14.4%	n.a.
Gender breakdown (2018) Female Male	53,6%	46,2%	54,3% 45,7%	46,5%	46,9%	45,8%	48,3%
Age breakdown (2018) 0-19 20-44 45-64 64+	15,0% 22,4% 26,9% 35,7%	16,0% 19,5% 27,5% 36,9%	16,6% 18,9% 26,8% 37,7%	14,5% 26,0% 37,0%	27,5%	16,5% 20,9% 27,4% 35,3%	26,3% 38,6%
Rate of natural increase per 1,000 people ¹	13 12 11 2016 2017 2018	12 11 11 2016 2017 2018	13 12 11 2016 2017 2018	14 12 12 2016 2017 2018	14 12 12 2016 2017 2018	13 11 10 2016 2017 2018	15 12 11 2016 2017 2018

Source: Rosstat, company data

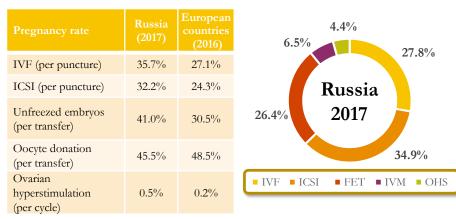
Note: ¹ Population-weighted average of Moscow and Moscow region, St. Petersburg and Leningrad region shown for Moscow and Moscow region, St. Petersburg and Leningrad region, respectively; ² Data for St. Petersburg, excluding Leningrad Region

OVERVIEW OF IVF MARKET IN RUSSIA

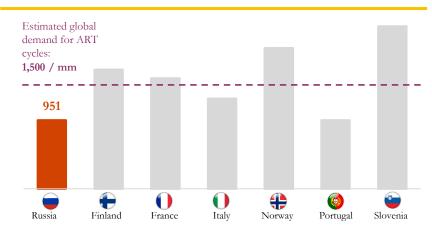


Number of ART cycles and centers in Russia

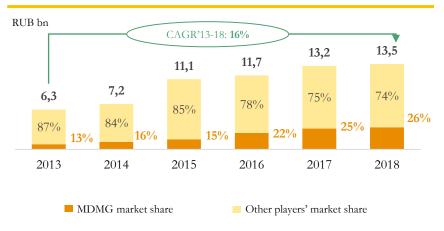
Breakdown and success rates of ART treatment cycles



Number of ART cycles per 1 million people



IVF market volume in Russia



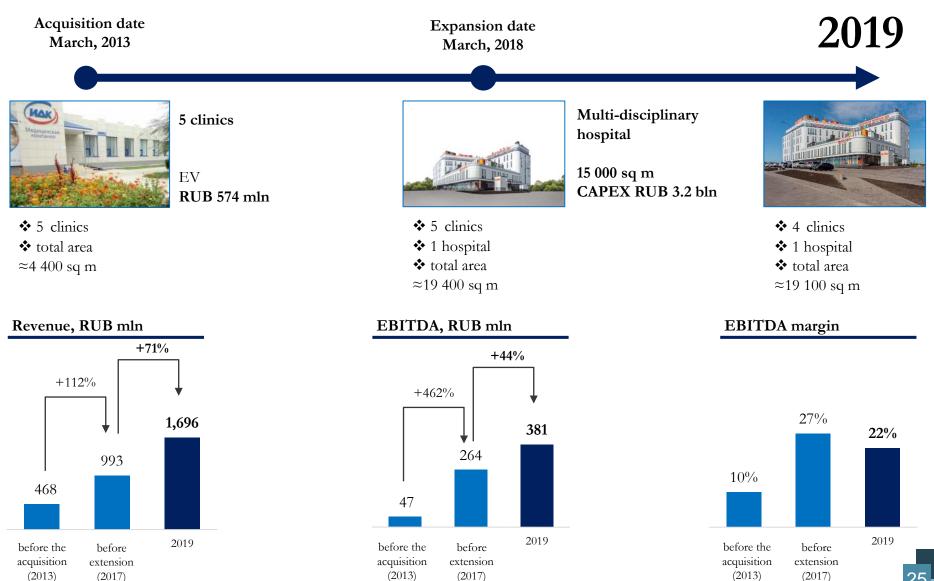
Source: RAHR report for 2017, Gidmarket, company data



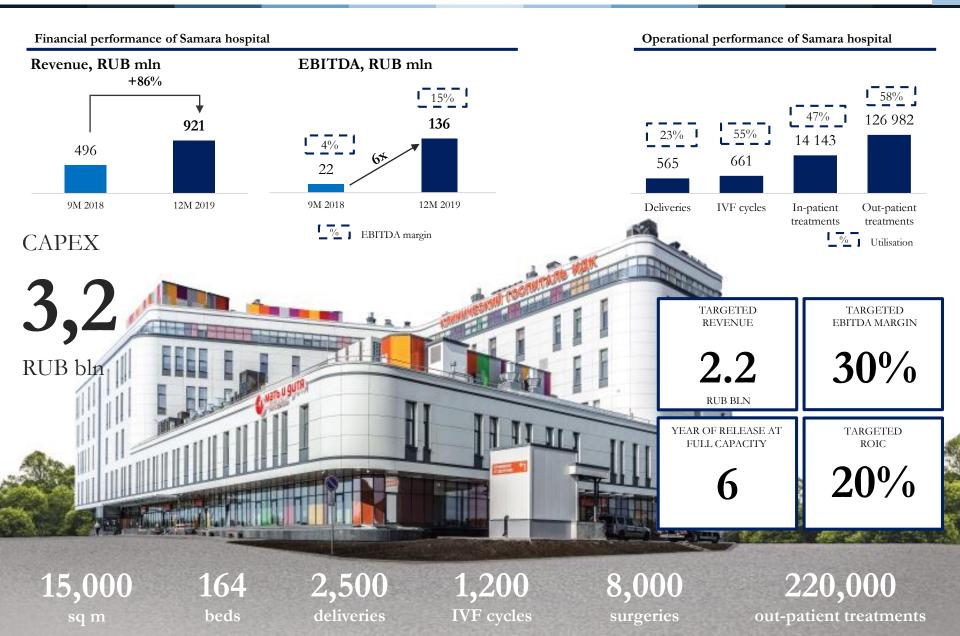
MARKET ENVIRONMENT

SUCCESSFUL M&A DEALS. IDK SAMARA

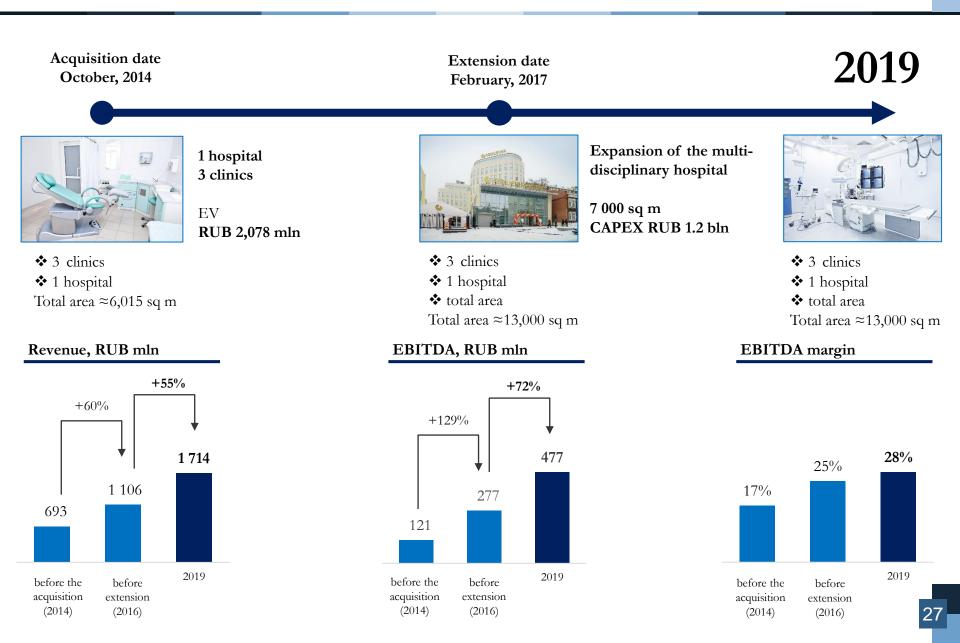
(2017)



25



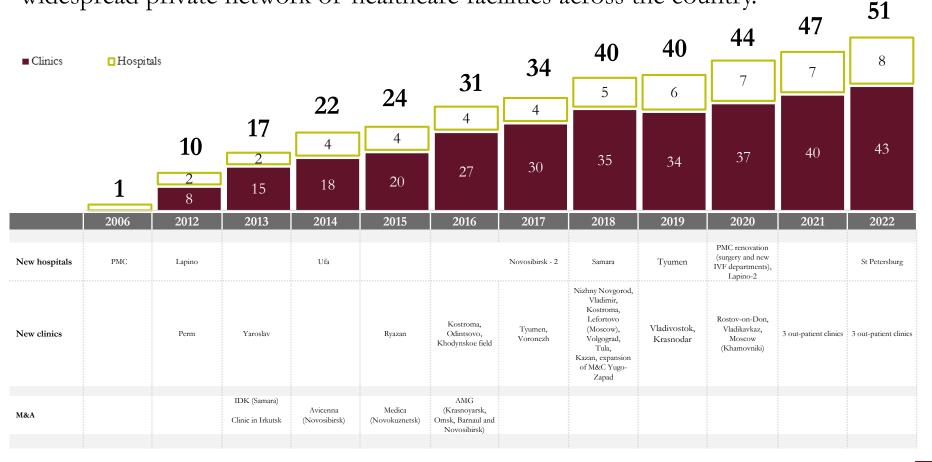
SUCCESSFUL M&A DEALS. AVICENNA, NOVOSIBIRSK





STRATEGIC OUTLOOK

With hospitals and clinics in 25 regions of Russia, we operate the most widespread private network of healthcare facilities across the country.



STATUS OF NEW PROJECTS

	CURRENT		
	Lapino-2	St Petersburg	
Obtaining land for construction			
Building permits			
Preparation of the designing documentation			
Construction			
Equipment			
Launch	2020	2022	

PROJECTS IN DEVELOPMENT				
Lapino-3	Novosibirsk-3	Moscow-3	Irkutsk-2	

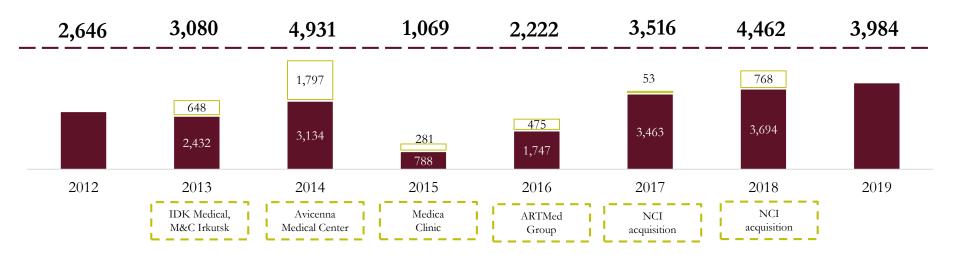


In progress

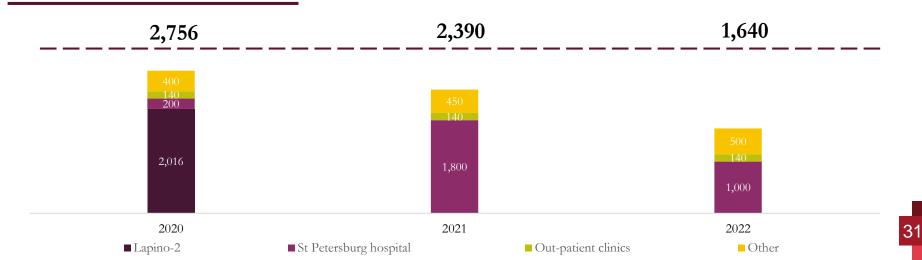
CAPEX INCL. M&A AND NCI ACQUISITION

CAPEX dynamics 2012-2019, mln RUB

■ CAPEX □ M&A



CAPEX Forecast, mln RUB

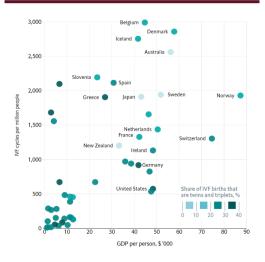


STANDARDISED MODEL OF A WOMEN'S HEALTH CLINIC FOR REGIONAL DEVELOPMENT

Market review

- Current market volume of IVF cycles in Russia is estimated at 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, the potential market for IVF cycles in Russia can grow 2-3 times with 200-300 ths IVF cycles per year

IVF statistics, global data

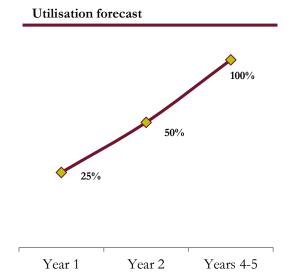


Forecast of Mother and Child results

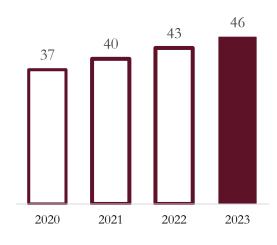
- Share of Mother and Child of the IVF market is around 26%
- Opening of new IVF clinics will increase the capacities of Mother and Child to 40 ths IVF cycles per year which is about 25-30% of market share with a forecast of market growth by 10-15% in the coming 3 years

Capacity of a regional IVF clinic

500 IVF cycles per year	45-75* ^{min rub} CAPEX
120 mln RUB maximum revenue in current prices	25% Targeted EDITDA margin



Expansion plan of out-patient clinics

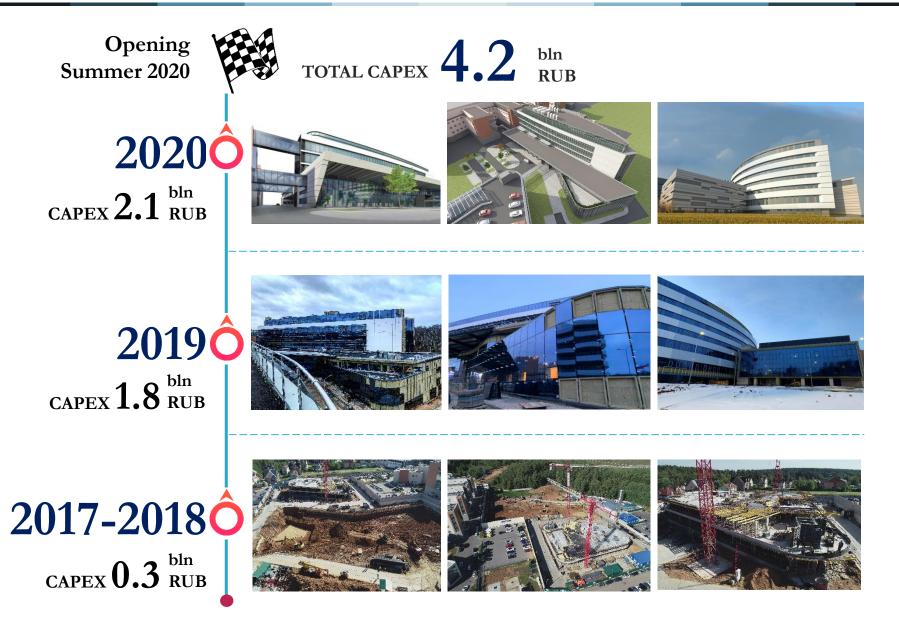




CURRENT PROJECTS



TIMELINE OF LAPINO-2 CONSTRUCTION



LAUNCH OF MULTIFUNCTIONAL HOSPITAL IN ST PETERSBURG IS PLANNED IN 2022

CAPEX

3.0 RUB bln

Wide range of services

Hospital will offer services including :

- Deliveries
- OBGYN
- IVF
- Surgery for children and adults

- Children's polyclinic
- Maternity welfare centre
- Clinical-diagnostic centre for adults
- Ambulance

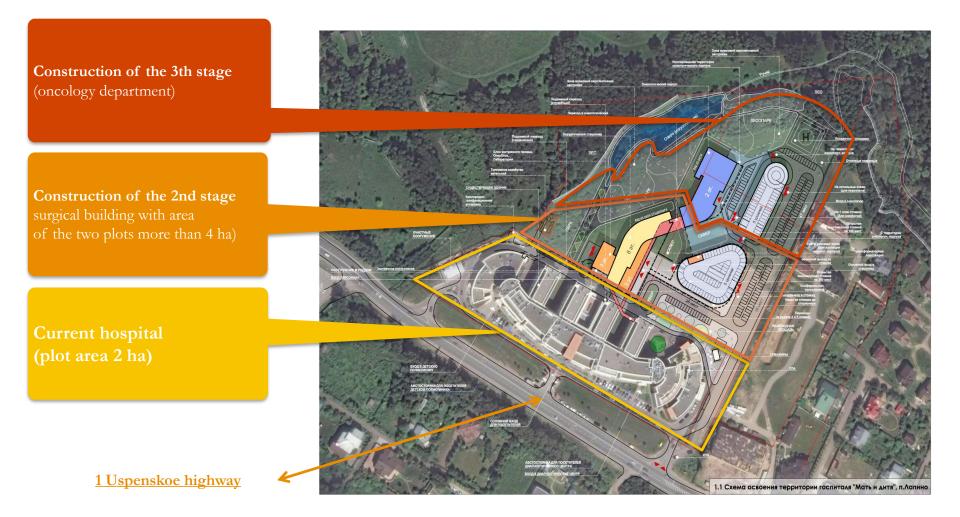
OPENING IN 2022



* Project is currently at the engineering stage. Capacity and Capex are Company's estimates as of November 2019.



PROJECTS IN DEVELOPMENT



New service

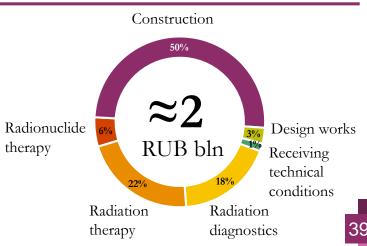
Radiological center will include:

- Radiation diagnostics center-cyclotron + 1 PET/CT
- Radiotherapy center 2 linear accelerators
- Radionuclide therapy center for 10 active beds
- Brachytherapy
- The project involves the construction of a separate 3storey building with a total area of about 8 thousand sq m
- The design and construction period is from 2 to 3 years
- About 100 medical and technical personnel
- The launch is planned for 2023

Investment in the project

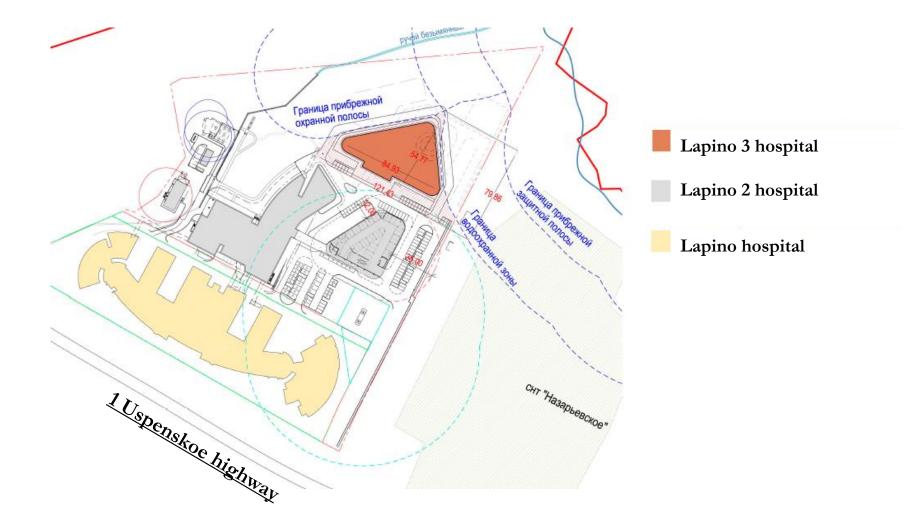
Description	
Construction	1,017
Equipment	917
Other	90
TOTAL	2,024

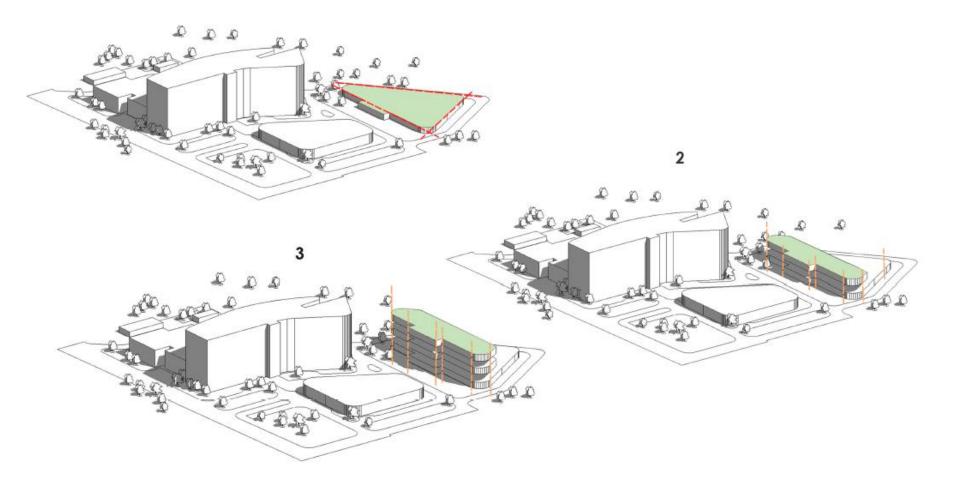
CAPEX



Capacity of directions

Description	Number of equipment	Total capacity (patients)
Positron emission tomography/ computer tomography	1	8,000
Radiation therapy	2	1,500
Radionuclide therapy		1,000
Single-photon emission computed tomography	1	2,000









PROJECTS IN DEVELOPMENT



NOVOSIBIRSK-3

EXPANSION OF THE CURRENT HOSPITAL BY 5,000 – 10,000 SQ M



MOSCOW-3

HOSPITAL IN NORTHERN/NORTH-EASTERN ADMINISTRATIVE DISTRICT 15,000 SQ M



IRKUTSK-2

EXPANSION OF CURRENT BUSINESS BY 1,300 SQ M





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