



October 30, 2023

National Stock Exchange of India Limited Exchange Plaza, Plot No. C/1, G Block, Bandra Kurla Complex, Bandra (E), Mumbai – 400 051. Symbol: RAINBOW BSE Limited Corporate Relationship Department, Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai – 400 001. Scrip Code: 543524

Sub: Earnings Presentation on Un-Audited Financial Results (Standalone and Consolidated) for the Quarter and Half Year ended September 30, 2023.

Dear Sir/ Madam,

Please find enclosed herewith the Earnings Presentation of the Company on Un-Audited Financial Results (Standalone and Consolidated) for the Quarter and Half Year ended September 30, 2023, which the Company proposes to share with analysts/ investors.

We request you to kindly take the same on record.

Thanking You,

Yours Faithfully,

For Rainbow Children's Medicare Limited

Ashish Kapil Company Secretary and Compliance Officer

Encl.: As above

#### **Rainbow Children's Medicare Limited**

Registered O	s <mark>tered Office:</mark> 8-2-120/103/1, Survey No. 403, Road No. 2, Banjara Hills, Hyderabad, Telangana - 500034					
Corporate Of	fice: 8-2-19/1/a, Daulet Arcade, Karvy Lane, Road No.11, Banjara Hills, Hyderabad, Telangana - 500034					
Hyderabad:	Banjara Hills - 040 22334455   Secunderabad - 040 42462200   Kondapur IP - 040 42462400					
	Kondapur OP - 040 42462100   Hyder Nagar - 040 42462300   L B Nagar - 040 71111333   Financial District - 1800 2122					
Vijayawada:	Currency Nagar - 0866 6669666   Governorpet - 0866 6650250   Chennai: Guindy - 044 40122444   Sholinganallur - 044 - 69659000					
Bengaluru:	Marathahalli - 080 42412345   Bannerghatta Road - 080 25512345   Hebbal - 080 35061555					
Delhi:	Malviya Nagar - 011 66888866   Visakhapatnam: Health City, Chinagadili - 0891 3501601   Siripuram - 0891 3501555					

CIN:L85110TG1998PLC029914

info@rainbowhospitals.in







30<sup>th</sup> October, 2023



## Disclaimer

Certain statements in this presentation could be forward-looking in nature. Such forward-looking statements remain subject to certain risks and uncertainties like government actions, political or economic developments, technological risks, and certain other factors which cannot be quantified but which could cause actual results to differ materially from those underlined by those forward-looking statements. Rainbow Children's Medicare Limited will not be in any way responsible for any action taken based on such statements and does not undertake to publicly update these forward-looking statements to reflect subsequent events or circumstances.



#### **Our Vision**

Our aim at Rainbow Children's Hospitals is to provide highest standards of care for the mother, foetus, newborn and children so that none of them is deprived of a tertiary care facility.

#### **Our Mission**

The measure of our success is in the number of smiling faces.

#### **Awards & Accolades**





HEALTH

Ranking - 2023

A ICICI & Lombard

CNBC

HEALTHCARE & & WELLNES

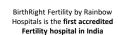
No.1 Paediatrics, and **Gynaecology & Obstetrics** Hospital India Best Hospital



Awarded Best Children's Hospital by CNBC TV 18 and ICICI Lombard - 2010, 2014, 2018



The Week and Hansa Research Survey - India's No.1 in Pediatrics standalone Hospitals - 2021 & 2022



Great



VCCircle - Best pediatric Hospital (under Best Single Specialty Healthcare Company Category -2015.2016

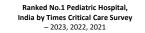


For Four Consecutive Years 2021 - 2024



Rainbow Children's Hospital and BirthRight by Rainbow, Banjara Hills achieved JCI accreditation-First & Only pediatric hospital in India to get JCI accredited









India's first NABH accredited corporate children's hospital

12 of Rainbow Children's Hospital are NABH Accredited



The Best Multi Specialty Hospital in Fertility and IVF category 2018-2019

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### Rainbow Journey



### 2018-2023

Successful listing on the stock exchanges -NSE and BSE

Largest chain of comprehensive pediatric care with cutting-edge quaternary care services

Largest pediatric training program in private healthcare in the country

Venturing into newer territories: Chennai and Visakhapatnam

Pioneering the way: The first pediatric and fertility hospital to earn prestigious JCI accreditation in the country

#### 2011-2013

Nurtured perinatal services

Enhanced Pediatric multi specialty and tertiary care services

Investment by the CDC Group, UK

Expansion within Hyderabad and a new city - Vijayawada

1999-2010

hospital concept

children's hospital

#### Established standalone pediatric specialty

Integrated perinatal services within the

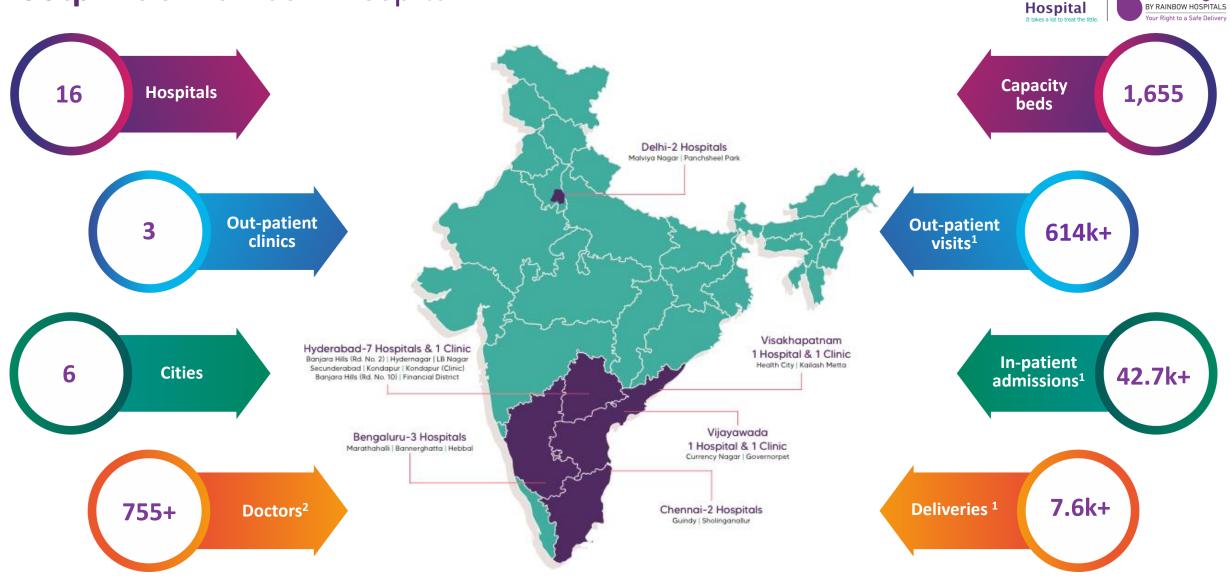
2014-2017

Foray into newer cities - Bengaluru and New Delhi

Hub and Spoke model nurtured in Hyderabad

Second tranche of investment by the CDC Group, UK

### Footprint of Rainbow Hospital



Rainbow®

Children's

BirthRight



# An insight into the **Rainbow approach**

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Rainbow

the second second



### **Dr. Ramesh Kancharla**

Pediatric Healthcare Visionary

Chairman & Managing Director

Dr. Ramesh comes from an agricultural background from a village in Andhra Pradesh, India where the accessibility to healthcare was very poor. This motivated Dr. Ramesh to pursue medical education

Garnered rich experience in pediatric gastroenterology and liver disease at best pediatric hospitals in the United Kingdom and got exposed to the nuances of pediatric healthcare model at these hospitals

Lack of quality pediatric healthcare in the country and his resolve that no child should suffer due to lack of dedicated medical facilities led to the foundation of Rainbow Children's Hospitals in 1999

Rainbow is currently the country's largest pediatric hospital chain with 16 hospitals spread across 6 cities

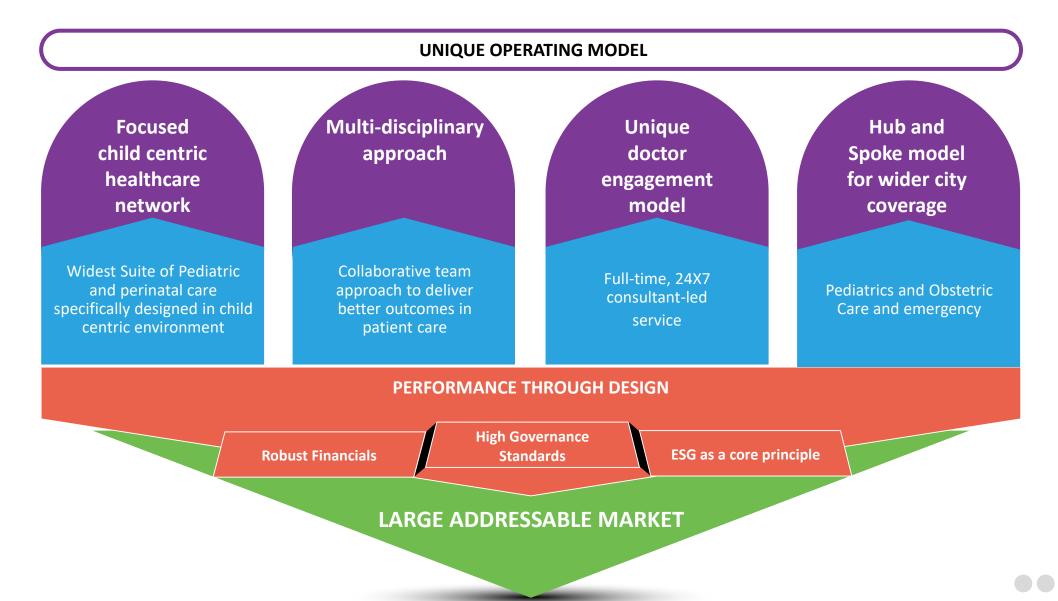
Bestowed with a Lifetime Achievement Award at the Times Health Excellence Awards, 2022 for exemplary contribution to pediatric healthcare

Rainbow

Children's Hospital BirthRight

#### A novel approach in pediatrics healthcare services





## Ability to conceptualize, create and operate specialized children's hospitals





**Children Centric Hospitals** 

Children centric environment and soothing interiors help in children to recover faster



Allocation of significant portion of capex towards interiors of hospitals for creating congenial environment

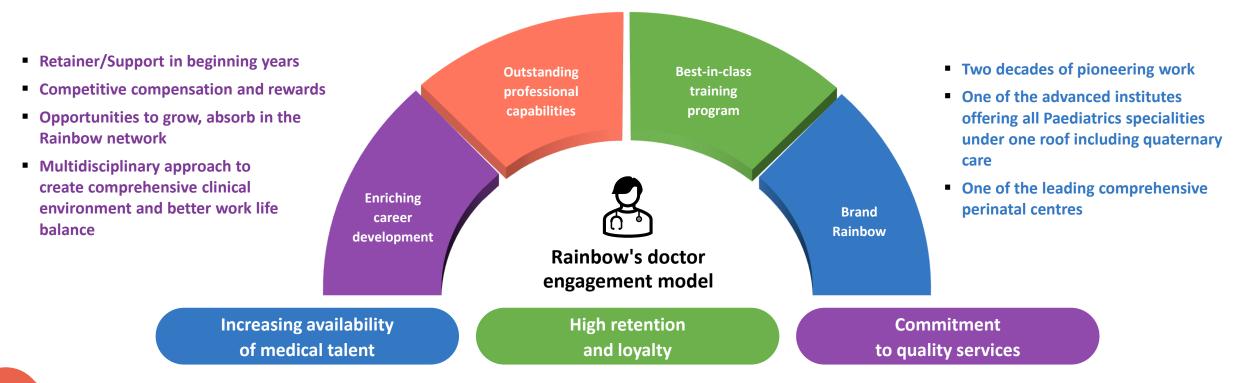


## **Doctor engagement model** fostering loyalty and sustainability with an institution-first approach

- 755+ full time doctors
- A number of doctors trained or possess qualifications from the UK, USA, Canada, Australia
- Modern infrastructure and clinical back-up to provide quality care



- Recognised as MRCPCH Examination Centre
- Recognised as training center<sup>1</sup> by National Board of Examinations
- Leading training program in India approved by National Board of Examinations



Note: <sup>1</sup> For offering training in Pediatrics, Neonatology, Pediatrics Intensive Care, Pediatric sub specialties, Obstetrics and Gynaecology

#### The specialist in comprehensive children's care



Full suite of Pediatric offerings

#### **Pediatric Secondary Care**

- Pediatric outpatients
- Immunizations
- Developmental Screening
- Acute and seasonal illness

#### **Pediatric Tertiary Intensive Care**

- Care of preterm babies with low/extremely low birth weight
- New born emergency transports
- Neonatal surgical Services
- Advanced ventilation including HFOV
- Pediatric neurocritical care services
- ECMO services

#### Pediatric Multi-specialty & Quaternary Care

- Pediatric Surgery, urology and minimal invasive surgery
- Pediatric Cardiology and cardiac surgery
- Pediatric Neurology and neuro-surgery
- Pediatric Haemato-oncology
- Pediatric Gastroenterology and liver diseases
- Pediatric Nephrology
- Pediatric Pulmonology and allergy
- Pediatric transplantation (liver, kidney, bonemarrow)
- CRRT, plasmapheresis, hemodialysis

~1/3 of Beds Allocated to Critical Care 2 Hospitals Accredited by JCI<sup>#</sup>

> 12 Hospitals Accredited by NABH

# JCI accreditation received for Banjara Hills Hospital & Fertility services at Kondapur Hospital

## **Comprehensive perinatal care provider**, with synergies between paediatric and perinatal services





Coordinated handholding for both perinatal and pediatric services

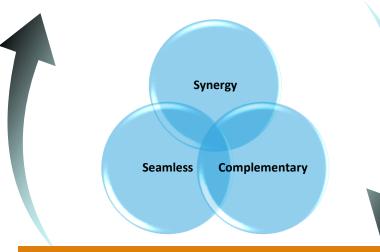
Ease of seeing both pediatrician and obstetrician



Comprehensive services for all pediatric care needs

#### **Pediatrics**

 24\*7 full spectrum of Pediatric multi speciality cover with level 4 NICU care



- Comprehensive perinatal service
- 24/7 Obstetrics, anesthesia, blood bank
- Maternity ICU

#### **Obstetrics, Fetal Medicine & Fertility**

Fully integrated maternity care and fertility services



Accessibility/nativity/comfort/ knows the system/strong recommendation from pediatrician

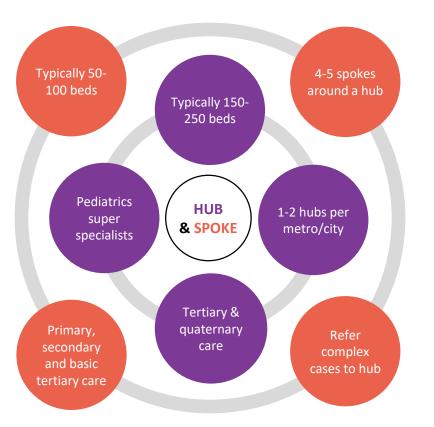
Full range of fetal service included cardiac echo/neonatologist consultation prior to delivery



#### Hub and Spoke approach to **optimise delivery of patient care services** at scale



City level hub and spoke model



Vishakhapatnam Rajahmundry Kurnool 🔘 Nellore Bengaluru Chennai Mysore 🔵 Salem Coimbatore Madurai  $\bigcirc$ Current cities Maior cities in target region

Regional level "South Connect" model

city hubs Regional spokes to provide high quality Pediatric, obstetrics and gynaecology care at tier-II cities and act as connecting bridge to address a large market

Regional spokes at 200-250 kms from

- Robust transport network to save sick new born and children from districts
- Establish Pediatric sub-specialty outreach clinic at districts
- Provide emergency service for maternal and Pediatric patients

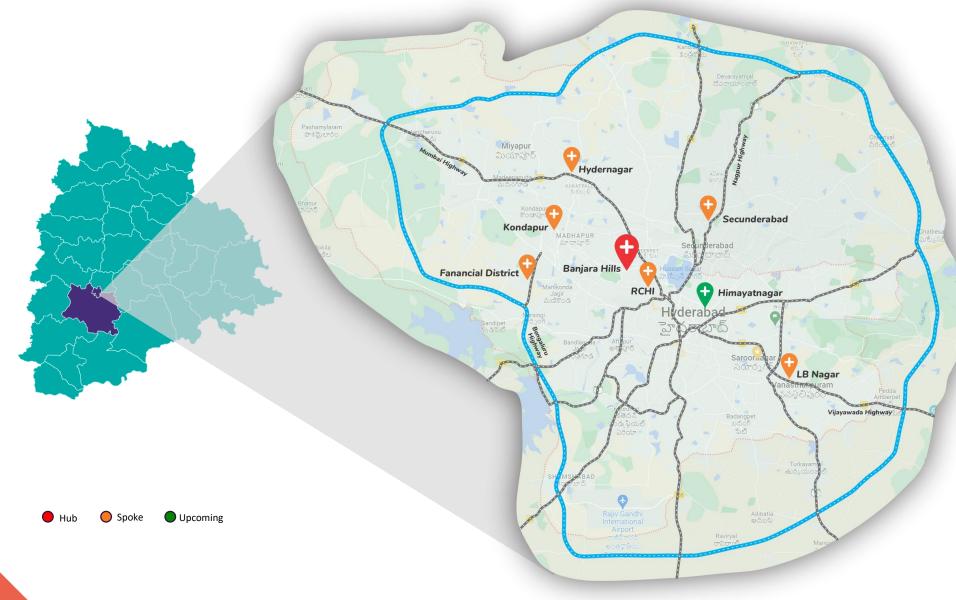
Accessibility of super-specialty at hubs, general pediatrics at spokes

**Financially prudent expansion** 

Network effect and synergies enhance operational efficiencies

### Hyderabad - Hub & Spoke Model





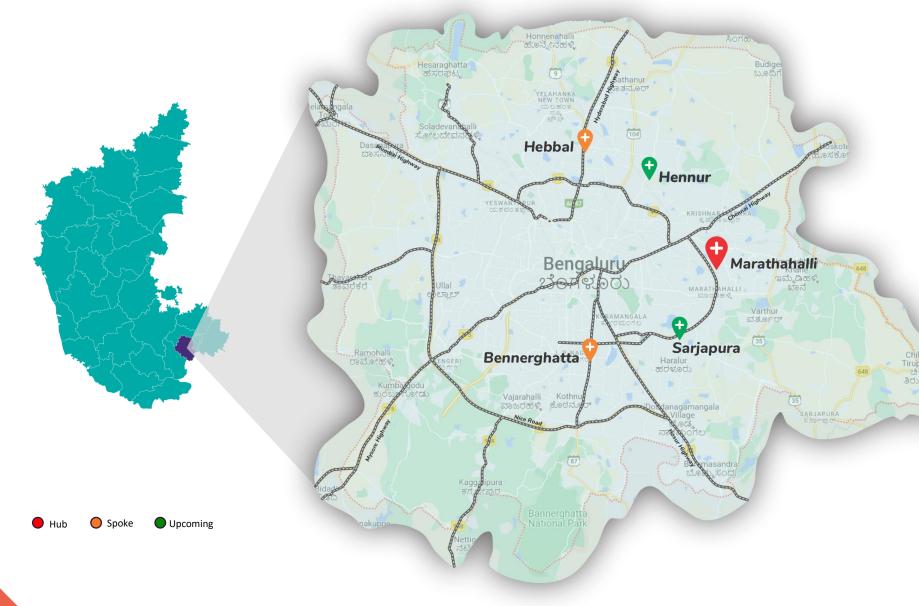
Hub Hospital (Banjara) is centrally situated, providing accessibility from all part of the city

Spokes hospitals are situated at areas experiencing rapid growth and development

Strategically located to ensure convenient access for nearby towns and cities

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### Bengaluru - Hub & Spoke Model





Hub Hospital (Marathahalli) is situated on the Outer Ring Road, at the heart of Bengaluru, ensuring convenient access from every part of the city.

Spokes hospitals are situated at areas experiencing rapid growth and development

Strategically positioned to ensure convenient access for nearby towns and cities

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#### Robust governance framework High Governance Standard



#### **Board of Directors**



Dr. Ramesh Kancharla **Chairman & Managing Director** MD (Pediatrics) & MBBS (UK)

- Specialist in Pediatric Gastroenterology, Hepatology and Nutrition
- Worked in prestigious hospitals such as King's College Hospital, London, Great Ormond Street Children's Hospital –London and is a member of the Royal Colleges of Physicians of the United Kingdom
- Bestowed with a Lifetime Achievement Award at the Times Health Excellence Awards, 2022 for exemplary contribution to pediatric healthcare



Dr. Dinesh Kumar Chirla Whole-time Director

Mr. Aluri Srinivasa Rao Independent Director

Dr. Anil Dhawan Independent Director

> Mr. Santanu Mukherjee Independent Director

Ms. Sundari Raviprasad Pisupati Independent Director



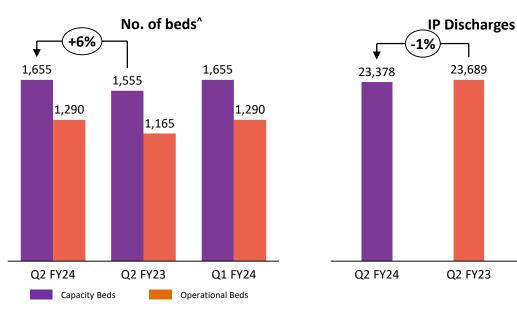
■ % Independent Directors

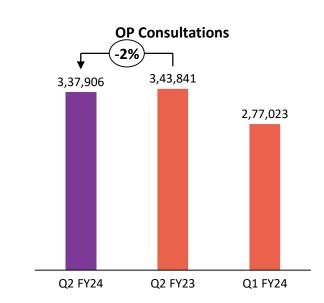


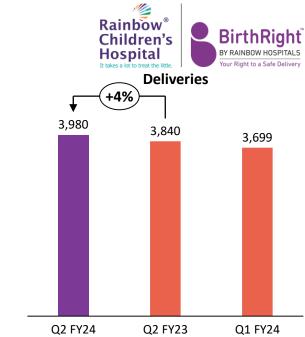
## **Quarterly** Performance



#### Q2 FY24 - Operational KPIs (1/2)

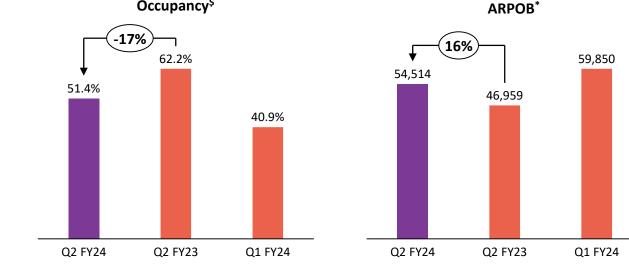






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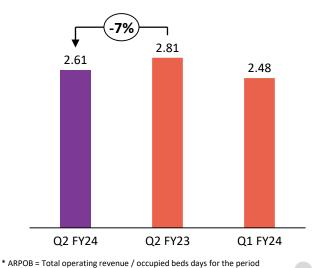
Occupancy<sup>\$</sup>



19,323

Q1 FY24

ALOS#



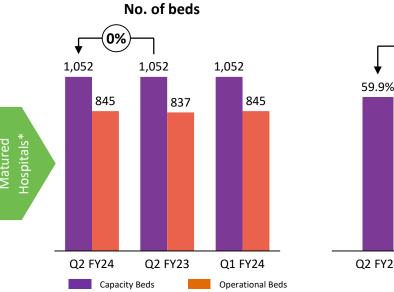
<sup>^</sup> Weighted average operational bed for the quarter/period are considered for occupancy calculations. OMR, Chennai hospital commenced operations on 1st September, 2022 with 45 operational beds, Weighted average beds for OMR, Chennai is considered in Q2 FY23

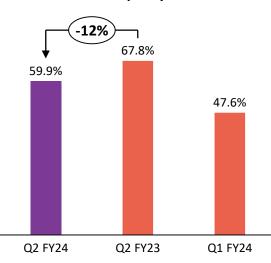
Occupied Bed Days = sum of midnight census for the period

\$Occupancy = Occupied bed days / (Weighted operational beds for the period \* no. of days for the period)

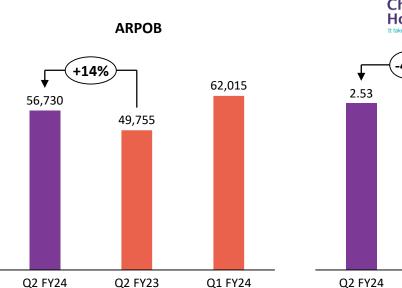
# ALOS = occupied bed days / total IP discharges

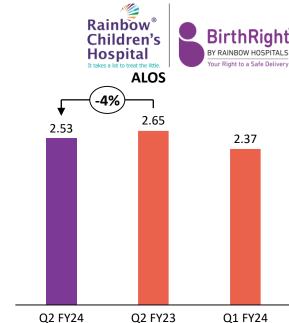
#### Q2 FY24 - Operational KPIs (2/2)





Occupancy





No. of beds<sup>^</sup> Occupancy +20% -26% 603 603 47.9% 503 445 445 35.3% 328 Q2 FY24 Q2 FY23 Q1 FY24 Q2 FY24 Q2 FY23

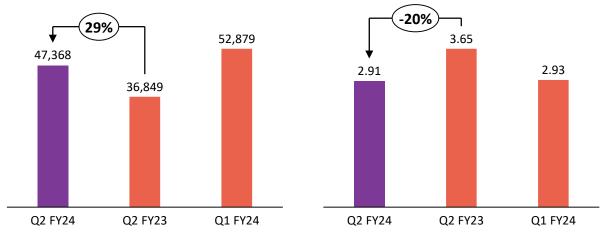
28.1%

Q1 FY24

ARPOB

ALOS

19



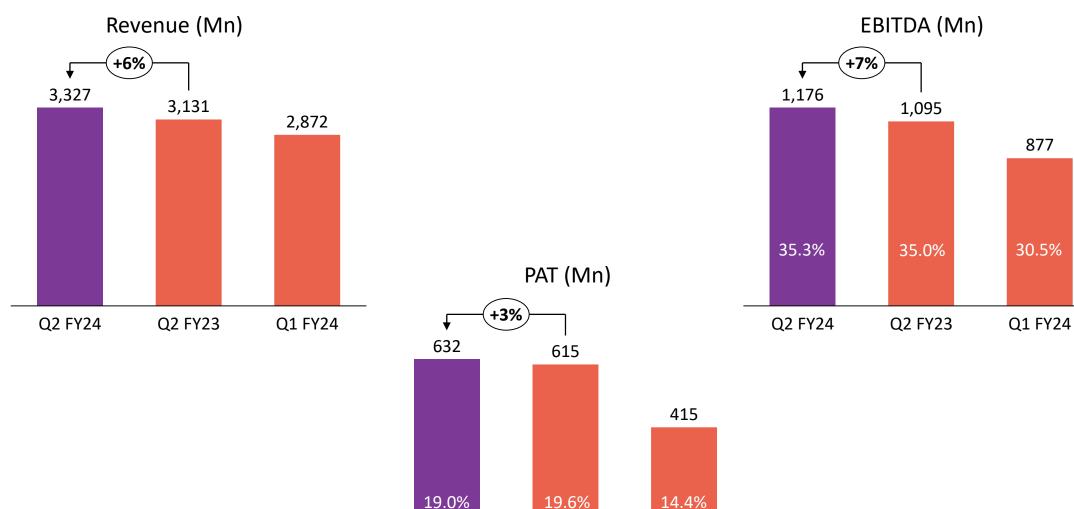
\* \* Matured Hospitals include the hospitals which have completed 5 years of operations as on 31<sup>st</sup> March, 2023. Rainbow Children hospital, New Delhi competed 5 years and is categorized as matured hospital from this financial year. Historical data will not match due to this change.

<sup>S</sup> New Hospitals include the hospitals which are under 5 years of operations as on 31<sup>st</sup> March, 2023: 1. Rainbow Children's Hospital, Guindy, Chennai, 2. Rainbow Children's Heart Institute, Hyderabad, 3. Rosewalk by Rainbow Hospitals, New Delhi, 4. Rainbow Children's Hospital, Hebbal, Bangalore 5. Rainbow Children's Hospital, Visakhapatnam, 6. Rainbow Children's Hospital, OMR, Chennai 7. Rainbow Children's Hospital, Financial District, Hyderabad

AOMR, Chennai hospital commenced operations on 1st September, 2022 with 45 operational beds, Weighted average beds for OMR, Chennai is considered in Q2 FY23

#### Q2 FY24 - Financial Performance





Q2 FY23

Q1 FY24

Q2 FY24

XX.X% - Margins



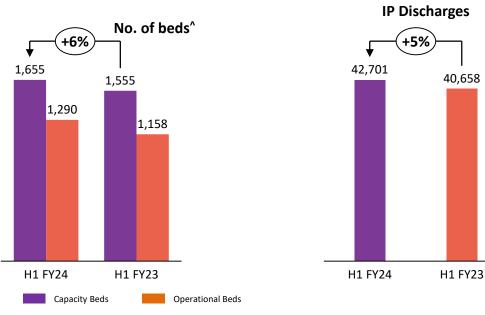


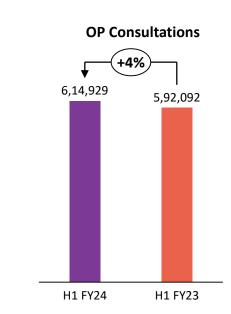
## Half year Performance

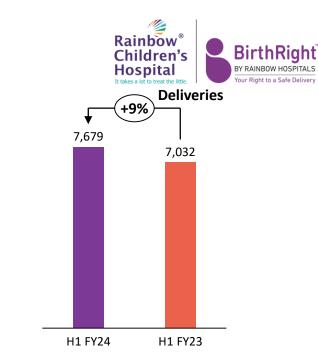


Rainbow<sup>®</sup> Children's Hospital

### H1 FY24 - Operational KPIs (1/2)



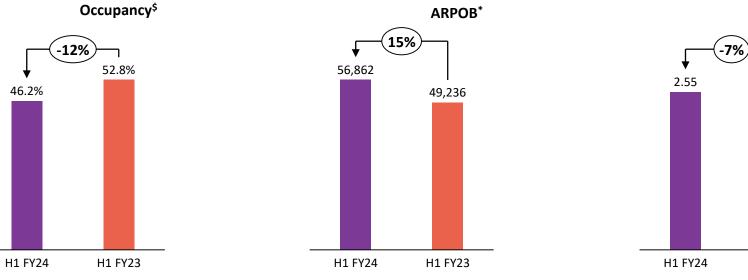




ALOS#

2.75

H1 FY23



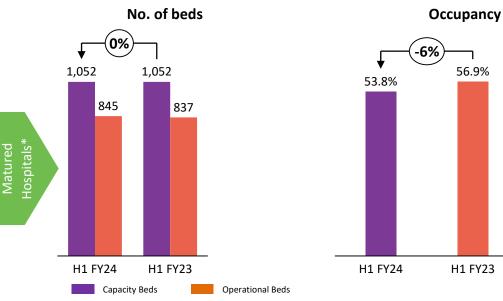
<sup>A</sup>Weighted average operational bed for the quarter/period are considered for occupancy calculations. OMR, Chennai hospital commenced operations on 1st September, 2022 with 45 operational beds, Weighted average beds for OMR, Chennai is considered in H1 FY23 Occupied Bed Days = sum of midnight census for the period

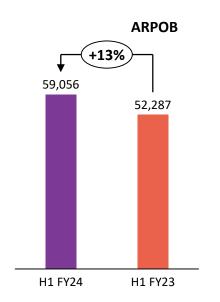
\* ARPOB = Total operating revenue / occupied beds days for the period # ALOS = occupied bed days / total IP discharges

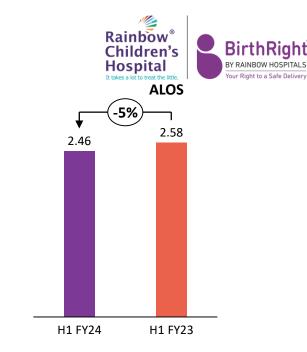


Soccupancy = Occupied bed days / (Weighted operational beds for the period \* no. of days for the period)

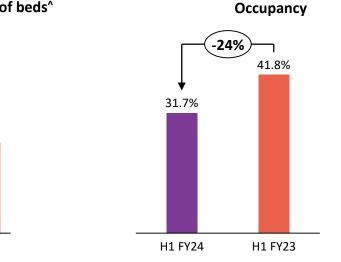
### H1 FY24 - Operational KPIs (2/2)

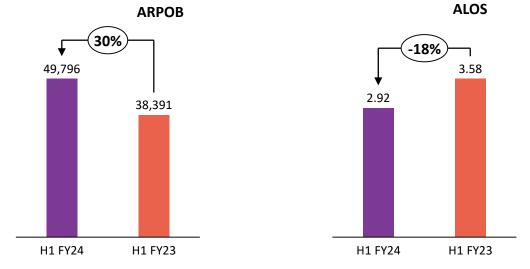






No. of beds<sup>^</sup> 603 445 321 H1 FY24 H1 FY23





\* \* Matured Hospitals include the hospitals which have completed 5 years of operations. Rainbow Children hospital, New Delhi competed 5 years and is categorized as matured hospital from this financial year. Historical data will not match due to this change.

<sup>5</sup> New Hospitals include the hospitals which are under 5 years of operations: 1. Rainbow Children's Hospital, Guindy, Chennai, 2. Rainbow Children's Heart Institute, Hyderabad, 3. Rosewalk by Rainbow Hospitals, New Delhi, 4. Rainbow Children's Hospital, Hebbal, Bangalore 5. Rainbow Children's Hospital, Visakhapatnam, 6. Rainbow Children's Hospital, OMR, Chennai 7. Rainbow Children's Hospital, Financial District, Hyderabad

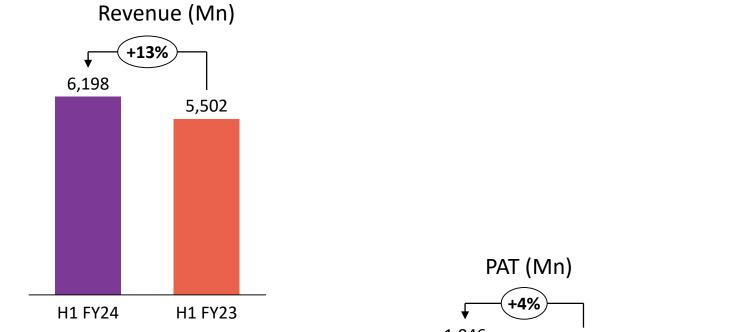
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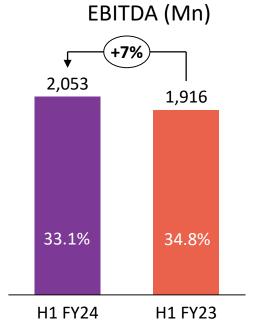
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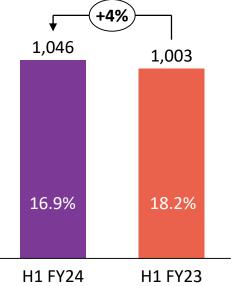
#### H1 FY24 - Financial Performance



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XX.X% - Margins

#### Consolidated statement of **profit and loss**



All numbers in INR mm	Q2 FY24	Q2 FY23	YoY Growth	Q1 FY24	QoQ Growth	H1 FY24	H1 FY23	YoY Growth
Income								
Revenue from operations	3,326.75	3,130.52	6.3%	2,871.65	15.8%	6,198.40	5,502.04	12.7%
Other income	78.23	75.63	3.4%	78.55	-0.4%	156.78	135.96	15.3%
Total income	3,404.98	3,206.15	6.3%	2,950.20	15.4%	6,355.18	5,638.00	12.7%
Expenses								
Medical consumables and pharmacy items consumed	422.45	435.05	-2.9%	383.99	10.0%	806.44	753.07	7.1%
Employee benefits expense	407.33	344.91	18.1%	435.97	-6.6%	843.30	650.29	29.7%
Finance costs	133.38	132.75	0.5%	146.07	-8.7%	279.45	274.91	1.7%
Depreciation and amortisation expense	267.96	224.46	19.4%	253.28	5.8%	521.24	443.58	17.5%
Professional fees to doctors	794.85	705.09	12.7%	698.39	13.8%	1,493.24	1,267.21	17.8%
Other expenses	526.51	550.24	-4.3%	476.26	10.6%	1,002.77	915.33	9.6%
Total expenses	2,552.48	2,392.50	6.7%	2,393.96	6.6%	4,946.44	4,304.39	14.9%
Profit before tax	852.50	813.65	4.8%	556.24	53.3%	1,408.74	1,333.61	5.6%
Tax expenses:								
(a) Current tax	237.49	237.18	0.1%	156.80	51.5%	394.29	393.58	0.2%
(b) Deferred tax expense/(credit)	-16.58	-38.62	-57.1%	-15.46	7.2%	-32.04	-62.67	-48.9%
Total tax expense	220.91	198.56	11.3%	141.34	56.3%	362.25	330.91	9.5%
Profit for the period/year	631.59	615.09	2.7%	414.90	52.2%	1,046.49	1,002.70	4.4%
EBITDA (Post Ind AS 116 & excluding other income)	1,175.61	1,095.23	7.3%	877.04	34.0%	2,052.65	1,916.14	7.1%
EBITDA (Pre Ind AS 116 & excluding other income)	1,000.65	950.70	5.3%	707.16	41.5%	1,707.81	1,630.81	4.7%



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## Key **Developments**

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#### Rainbow Children's Hospital hosts ISPGHANCON 2023 (26th – 29th October, 2023)

- Rainbow Children's Hospital proudly recognizes one of our promoters Dr. Adarsh Kancharla, who has been working for the last 18 months, post his MD, a dedicated and passionate member of our team. Dr. Adarsh Kancharla has made an indelible mark, showcasing exceptional dedication and expertise in the field of pediatric healthcare
- After successfully completing his MD in Pediatrics, Dr. Adarsh joined the Rainbow Children's Hospital family, where he embarked on a journey of growth and exploration. Driven by his unwavering commitment to pediatric care, he dedicated his time to rotating across various specialties to understand Rainbow's clinical model and also experience the specialty work being done. He then chose to be trained in pediatric gastroenterology and liver diseases
- One of the most notable achievements in Dr. Adarsh's journey was his integral role in the organizing committee of ISPGHANCON 2023. This prestigious international conference, organized in partnership with the Indian Society of Pediatric Gastroenterology, Hepatology, and Nutrition (ISPGHAN) and the Commonwealth Association of Pediatrics Gastroenterology and Nutrition (CAPGAN), was a resounding success. The event attracted over 300 esteemed national and international faculty and delegates
- The grand success of ISPGHANCON 2023 can be credited to the relentless efforts of both Dr. Prashant Bachina, Senior Consultant Pediatric Gastroenterology, and Dr. Adarsh Kancharla. Their dedication and commitment to advancing pediatric gastroenterology and healthcare were evident throughout the conference
- For the last one year Dr Adarsh is keenly involved in various Managerial interventions and worked closely with the Board
- Rainbow believes in the clinical leadership taking on significant managerial roles in building children's healthcare







### **Expansion Plan & Timelines**



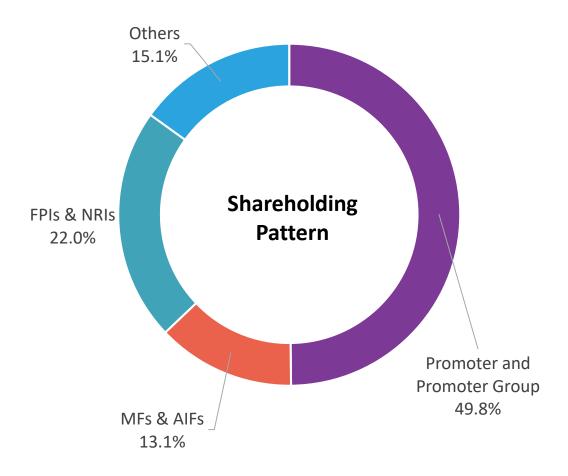
City / Cluster	Current Capacity	FY : 23-24	FY : 24-25	FY : 25-26	FY : 26-27	Total
Hyderabad	830	Central Hyderabad (~60) Hydernagar (New Block ~50)				940
Bengaluru	352	Sarjapur (~80)	Hennur (~60)			492
Tamil Nadu	190	Anna Nagar (~80)		Coimbatore (~100)		370
National Capital Region (NCR) <sup>#</sup>	24				Gurugram Sector – 44 (~300) Sector – 56 (~100)	424
Andhra Pradesh	259		Rajahmundry (~100)			359
Total Beds	1655	270	160	100	400	2585

 $^{\scriptscriptstyle\#}$  Bed Count excludes the 130 beds at Malviya Nagar where Rainbow Hospitals provides Medical services

() indicates no. of beds

#### Shareholding – as on September 30, 2023





Institutional Shareholders holding more than 1%					
Sr. No	as on September 30, 2023 Name of Shareholder	Share Holding (%)			
1	AMANSA HOLDINGS PRIVATE LIMITED	2.92			
2	AXIS MUTUAL FUND TRUSTEE LTD A/C	2.40			
3	ABU DHABI INVESTMENT AUTHORITY	2.21			
4	DSP DYNAMIC ASSET ALLOCATION FUND	2.13			
5	HDFC LIFE INSURANCE COMPANY LIMITED	1.98			
6	GOVERNMENT OF SINGAPORE	1.91			
7	STICHTING DEPOSITARY APG EMERGING MARKETS EQUITY POOL	1.63			
8	NIPPON LIFE INDIA TRUSTEE LTD-A/C NIPPON INDIA SMALL CAP FUND	1.58			
9	ASHOKA INDIA OPPORTUNITIES FUND	1.56			
10	GOVERNMENT PENSION FUND GLOBAL	1.49			

MFs - Mutual Funds, AIFs - Alternative Investment Fund, FPIs - Foreign Portfolio Investors, NRIs - Non- Resident Indians



## Thank You

"It takes a lot to treat the little"



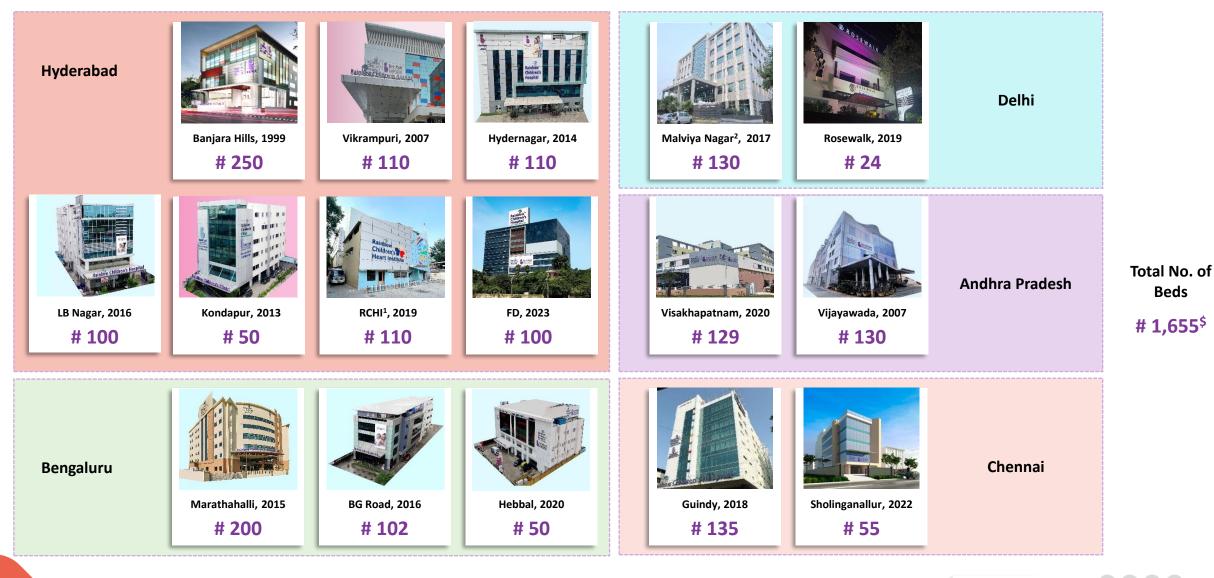


#### Pioneering comprehensive pediatric healthcare with robust infrastructure



Beds

32



Note: <sup>1</sup>Rainbow Children's heart institute, Banjara hills, Hyderabad; <sup>2</sup>Rainbow Hospitals provides Medical services to this hospital <sup>5</sup> Bed Count excludes the 130 beds at Malviya Nagar where Rainbow Hospitals provides Medical services

# beds

### The youngest patient (18 months) with severe Influenza Pneumonia airlifted on ECMO – probably first time in India



• 18 months, 14 Kg baby, with Severe Influenza Pneumonia and severe respiratory distress admitted at hospital in Goa.

• Baby was on high/maximum ventilatory support including HFOV for 1 week. As oxygen saturation was not improving , the only chance to save was to start ECMO.

• Rainbow Children's Hospital, Banjara Hills has established Pediatric ECMO centre with excellent results. However transport of such small baby on ECMO via air transport was not carried on before.

• Rainbow transport team along with Paediatric Intensivist and Cardiac surgeon went to Goa. They initiated the ECMO at GOA. After stabilisation the child was shifted by AIR AMBULANCE to Hyderabad



ECMO Initiation at Goa Hospital



Baby With ECMO Support in Air Ambulance

#### Challenging Liver transplant in small child

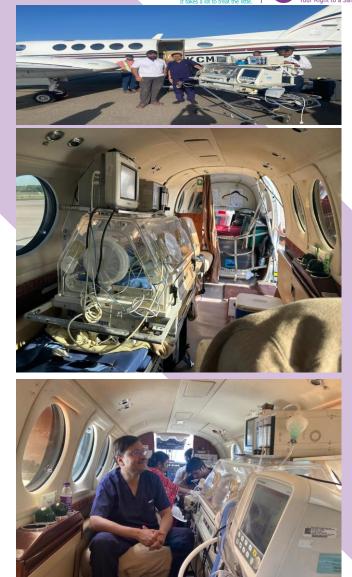
- 3 month old baby, native of Darjeeling, presented with Jaundice and Pale stool. Child was diagnosed with "biliary atresia".
- Child underwent a surgery to establish the liver outflow (Kasai portoenterostomy)
- Child was readmitted with severe infection, Liver and Kidney failure.
- Child needed extensive resuscitation, dialysis, inotropes, antibiotics, and high end PICU care to stabilise. There was pus inside the abdomen.
- After stabilising by ICU team the child was shifted for Liver transplant
- With a vigilant ICU care and management, abdominal infection was controlled. Child underwent **liver transplantation** and was managed in the PICU and showed good response in 7 to 10 days.
- After 2 weeks of ICU stay, child was successfully discharged on full oral feeds.
- Managing such small baby with severe infection, liver failure and malnutrition was possible because of excellent teamwork of PICU, Pediatric Hepatology And Gastroenterology, Transplant Surgery, Nutrition and Nursing care.





## Air Transport of An infant with Severe Pneumonia on PPHN on HFOV & iNO – probably first time in India and South East Asia

- A baby who was born at 26 weeks , with birth weight 600 grams had chronic lung disease and pulmonary hypertension(PPHN).
- The baby was Re-admitted twice with viral pneumonia after initial discharge to home
- Baby was not maintaining oxygen saturation in spite of conventional ventilation and was shifted to high frequency ventilation.
- Baby was not maintaining oxygen saturation on 100% oxygen and maximum HFOV so needed to be shifted to higher center
- Rainbow was the only center which had capability of shifting babies on HFOV and inhaled Nitric oxide.
- Team from Rainbow Children's Hospital, Banjara Hills, stabilized the child at GOA center and airlifted the child on HFOV ad nitric oxide treatment.
- This was probably the first time a baby was airlifted on HFOV and inhaled Nitric oxide in INDIA



Rainbow

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## 50 magnets removed from Child's abdomen – rare case reported , life saved (1/2)

Rainbow<sup>®</sup> Children's Hospital It takes a lot to treat the little.

- A seven-year-old baby was suffering from severe abdomen pain and vomiting for about 24-48 hours when the parents rushed him to Rainbow Children's Hospital, Vijayawada's emergency room.
- Reports of the clinical examination and investigations revealed the presence of foreign bodies in the baby's abdomen
- The child was taken up for surgery on an emergency basis. Intraoperatively multiple bowel perforations were noted in the small intestine and a large perforation in the large intestine.
- Multiple small pearl-shaped magnets, approximately 50 were removed from the boy's intestine with the help of C-ARM X-Ray. Perforations were closed and a temporary ileostomy was performed.
- The baby was in the ICU for a very brief period and started recovering very quickly. Ileostomy closure was done after two months



#### 50 magnets removed from Child's abdomen – rare case reported , life saved (2/2)



National News 3

State Times

leusday, September 5, 2023

### Rainbow children's hospital saves child with 50 magnets in intestine

Vijayawada, September 5: Rainbow Children's Hospital, Vijayawada once again demonstrated its expertise in saving lives of children. The experts at the hospital have recently saved life of a 7yearchildwho was rushed to the hospital by parents.

Diving into the details-A seven-year-old boy was suffering with severe abdomen pain and vomiting for about 24-48 hours when the parents rushed him to Rainbow children's Hospital emergency room. The emergency staff attended him immediately and took him to Dr Vamsi Sivarama Raju, ConsultantPediatrician and Neonatologist. "Reports of the clinical examination and investigations revealed the presence of foreign bodies in the boy's abdomen. Retrospectivelyboy's parents also expressed their doubt that the boy hadbeen playing with magnetic balls for the past couple of days. Timelvidentification and intervention prevented child from severe sepsis and prolonged



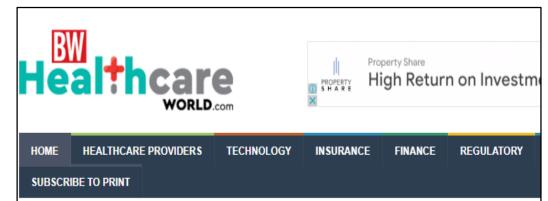
ICU stay", said Dr Vamsi Sivarama Raju, Consultant Pediatrician and Neonatologist, Rainbow Children's Hospital, Vijayawada.

"Literature shows that the ingestion of such magnets is increasing in children due to wide spread use in toys. Taiwanese study reported 13 cases of magnet ingestion from 2009 to 2018 and China reported maximum number of such cases -56 cases, between Ray. Perforations were closed and temporary 2010-2020. Among these the highest number of ileostomy was performed. Boy was in the ICU for

magnets retrieved in a child was 73." he added. "The child was taken up for surgery on an emergency basis. Intra operatively multiple bowel perforations were noted in the small intestine and a large perforation in the large intestine. Multiple small pearl shaped magnets, approximately 50 were removed from boy's intestine with the help of C-ARM X-

a very brief period and started recovering very quickly. Ileostomy closure was done after two months", explained Dr Siva Satva Prasun Consultant Pediatric Surgeon at Rainbow Children's Hospital, Vijavawada.

"We, under the supervision of our team of experts have dealt this sensitive case diligently and saved the child. We could discharge the boy in a healthy state.Parents reaching the hospital on time and 24/7 availability of doctors and emergency staf at our hospital have helped this sensitive case ge favourable outcomes. We are happy that child i doing well now.", said Dr Ramprasad, Clinica Director, Rainbow Children's Hospital, Vijavawada "We are happy that we are able to help children recover and get back to normal even in critical and emergency cases. This is possible only because o the expert Pediatric consultants and advanced infrastructure that we are equipped with.", said Mi Gunasekhar, Unit Head, Rainbow Children's Hospital, Vijavawada.



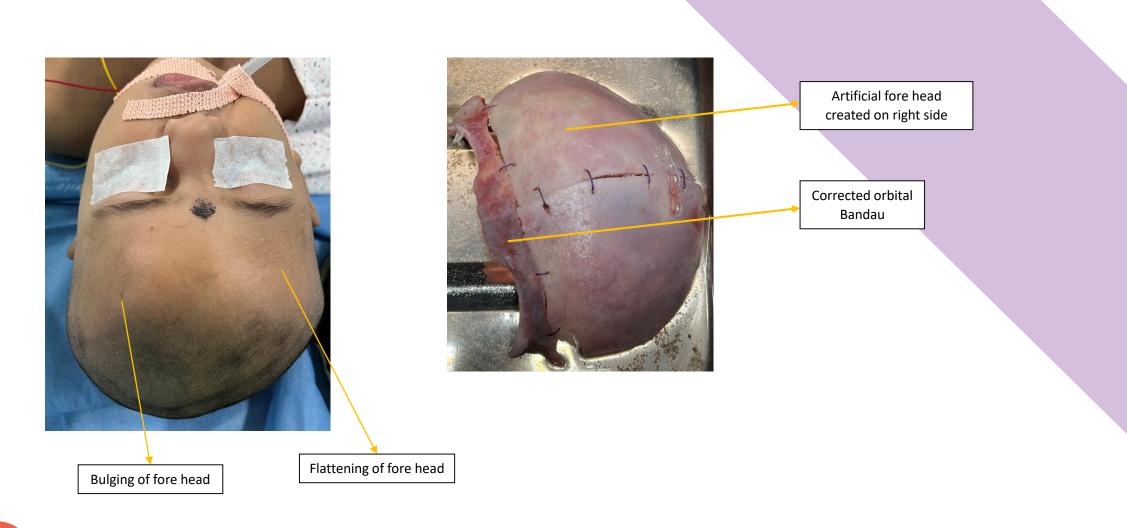
### Docs Remove 50 Magnets Out Of 7-Year-Old's Intestine At Rainbow **Children's Hospital**

#### Follow

The medical experts Rainbow Children's Hospital, Vijayawada at the hospital have recently saved the life of a 7-year-old child who was rushed to the hospital by his parents in emergency

## Advance Neurosurgical services at Rainbow Vikrampuri Spoke (1/2)





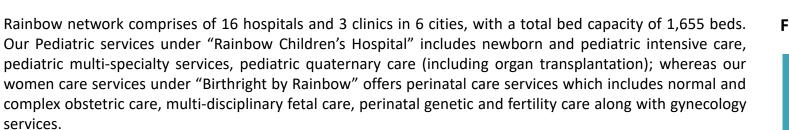
## Advance Neurosurgical services at Rainbow Vikrampuri Spoke (2/2)



- Child with Craniosynostosis had repair done.
- While cosmetic is one of the reason, Craniosynostosis will prevent normal development for example no orbital roof growth, orbital cavity becomes congested, leads to squint
- Pre pic had squint which disappeared in post pic



#### About **Us**



Rainbow Children's hospital built on strong fundamentals of multidisciplinary approach with a full-time consultant led clinical service along with 24/7 commitment in a child centric environment. The company follows a hub-and-spoke operating model where the hub hospital provides comprehensive outpatient, inpatient care, with a focus on tertiary and quaternary services while the spokes provide emergency care in pediatrics and obstetrics, large outpatient services and comprehensive obstetrics, pediatric and level 3 NICU services. This model is successfully operational at Hyderabad and is gaining traction in Bengaluru. The endeavor is to replicate this approach in Chennai and across the National Capital Region. Subsequently Rainbow intends to expand into tier-2 cities of Southern India.

Rainbow embraces a unique doctor engagement model, where doctors work exclusively on a full-time, retainer basis. The doctors work in teams and have 24/7 commitment, which is particularly important for children's emergency, neonatal, pediatric intensive care services and to support pediatric retrieval services. The Company also operates the country's largest pediatric DNB training programme in private healthcare, offering post graduate residential DNB and fellowship programme.



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