



# medanta

## Cancer Institute

Comprehensive Cancer Care  
Under One Roof



*Cancer doesn't just affect one person, but everyone around them - their family, friends, and loved ones.*

*At Medanta, we understand the quiet courage, the restless nights, and the strength it takes to fight this tough battle.*

*And we understand that the journey of healing goes beyond our hospital walls. That's why we walk by your side - with empathy, and unwavering support.*

*Within these pages, you'll find out more about how our cancer care services are shaped by that understanding.*

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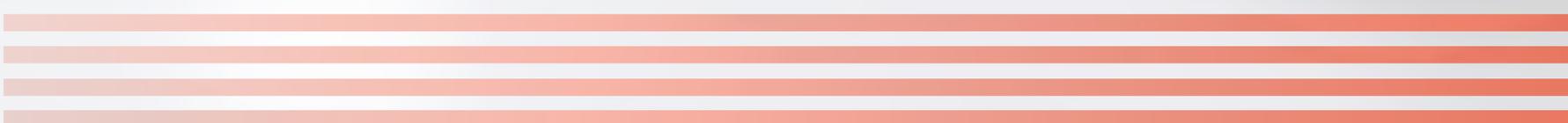
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Real Stories, Real Recoveries

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Meet Our Specialists

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# Jay Prabha Medanta Super Specialty Hospital, Patna

Bringing world-class, holistic healthcare at an affordable cost to the citizens of Bihar, Jay Prabha Medanta Super Specialty Hospital has transformed the healthcare landscape in the state and surrounding areas with its exceptional medical professionals, advanced technology, and comprehensive range of specialties. With an expansive campus sprawled across 1 million square feet, the hospital stands as a testament to our commitment of bringing top-notch medical care to the farthest regions. We are well-equipped to cater to a diverse range of medical needs, ensuring that patients receive comprehensive and specialised treatment under one roof.

- + 600 installed bed capacity, 141 ICU beds, 14 operating theatres
- + 339 doctors, 29 specialities, 1,975 workforce
- + Leaders in robotic and minimally invasive surgeries across specialities
- + Multidisciplinary approach for critical and complex cases
- + State-of-the-art diagnostics: AI-powered imaging, genomics, and molecular testing
- + International infection control and patient safety protocols
- + Academic excellence with an active clinical research ecosystem
- + 24/7 emergency, trauma, ECMO, and transplant programme



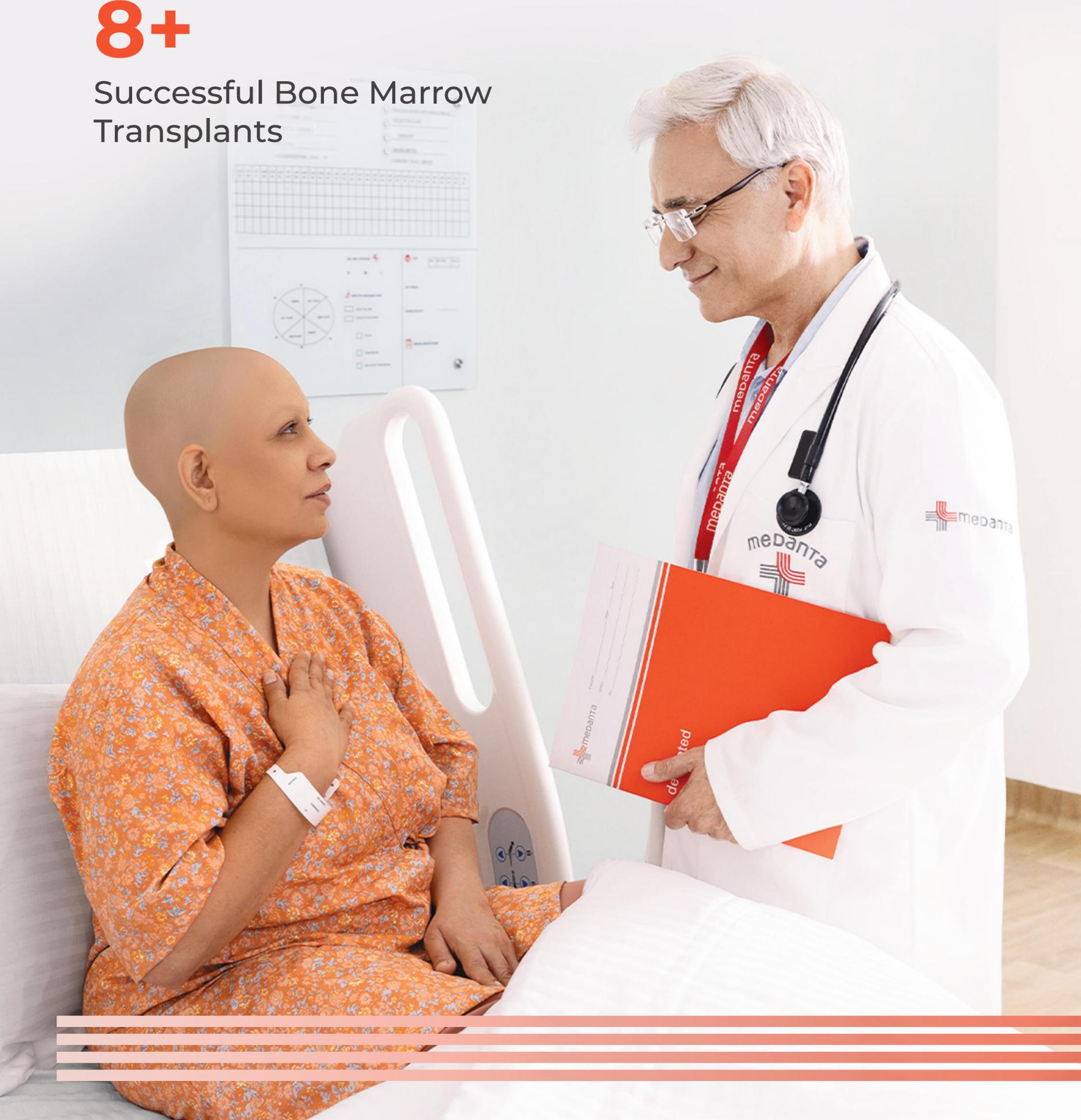
# Medanta Cancer Institute

- + 26 Cancer Specialists
- + 100+ Trained Oncology Staff
- + 23 Chemotherapy Beds

**~60,000**  
Patients Treated Annually

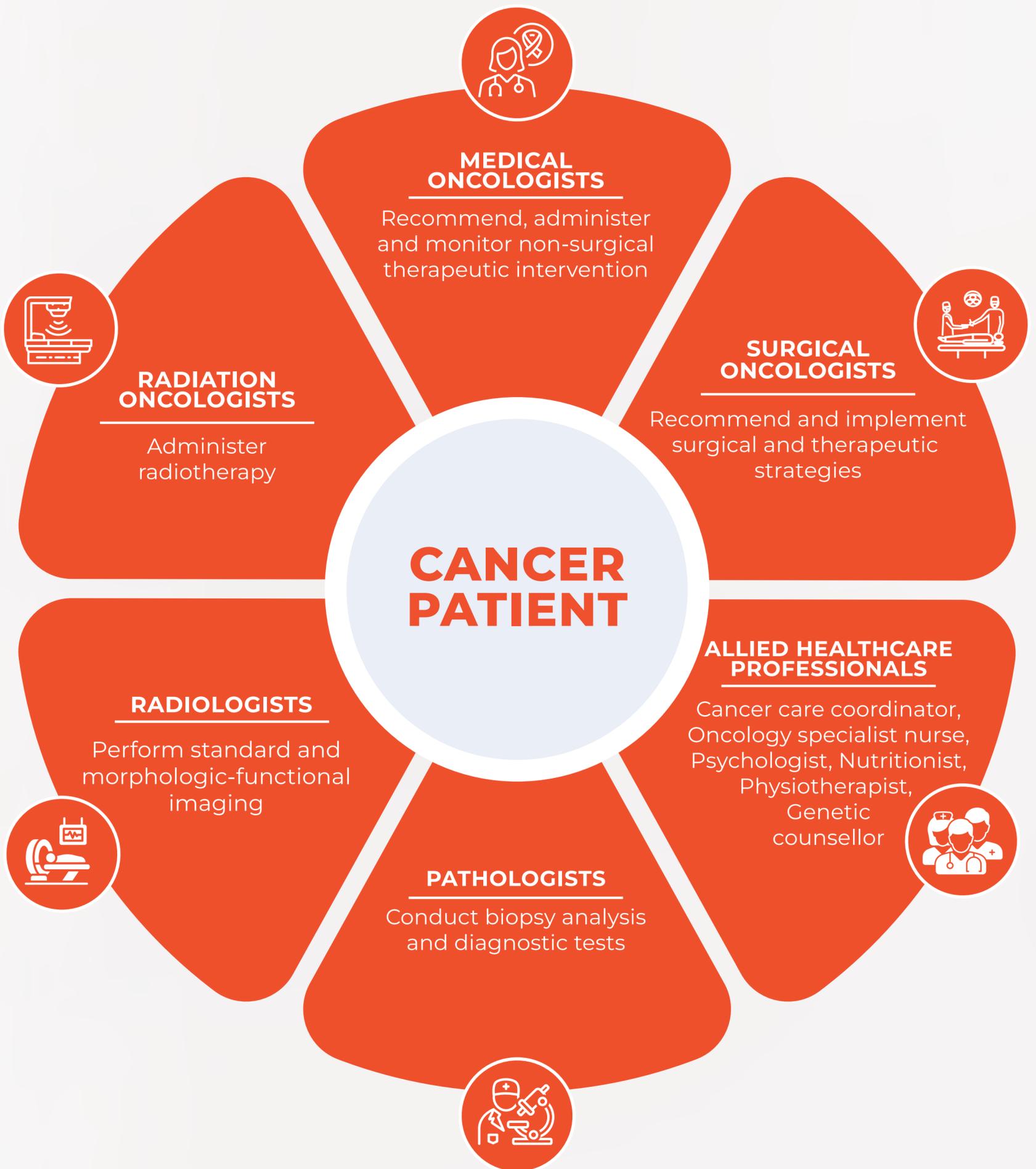
**14+**  
Robot-Assisted Cancer Surgeries

**8+**  
Successful Bone Marrow  
Transplants



# Our 'Tumour Board' Approach to Cancer Treatment

The Medanta Tumour Board model brings together specialists across disciplines to craft the most effective, personalised treatment plans centred on long-term outcomes and quality of life.



# Why Choose Medanta for Cancer Care?

Advanced Science. Personalised Support.  
A Journey Built Around You.



## Accurate Diagnosis for Tailored Treatment Plans

PET-CT, MRI-guided biopsies, gamma camera for nuclear imaging, advanced cytopathology, histopathology, haematopathology, molecular diagnostics, and genetic screening



## Personalised Risk Assessment

Genetic testing and counselling help patients and families understand hereditary risks and plan proactively



## Multi-Specialist Tumour Board

A collaborative team of specialists creates a personalised treatment plan tailored to your needs



## Organ-Specific Expertise

Dedicated senior oncologists and surgeons for breast, brain, blood, head and neck, colon, uterine, ovarian, prostate, kidney, heart, and other organs



## Advanced Technologies for Better Outcomes

Varian Edge with HyperArc™, SBRT, brachytherapy, and robotic surgery ensure high accuracy with fewer side effects



## Whole-Person Support

Access to nutritionists, psychologists, physiotherapists, pain specialists, rehab, and palliative care under one roof





### **Dedicated Care Managers**

A single point of contact to coordinate your appointments, procedures, and everything in between, so you can focus on recovery



### **Seamless Patient Experience**

Everything from registration to billing and insurance is integrated for a smooth, hassle-free experience



### **Financial Help Desk**

Guidance on government schemes and assistance with payment plans to reduce treatment delays



### **Care Beyond Treatment**

Follow-ups, lifestyle advice, and support groups to help you transition confidently into recovery



# Diagnostic Services

From high-resolution imaging and guided biopsies to advanced genetic screening and pathology, every step is handled by specialised teams.

## Imaging and Radiology

- + PET-CT Scan, including advanced 4D PET-CT for dynamic tumour tracking
- + High-resolution 1.5 Tesla MRI
- + Whole-body CT scans
- + 2D- and 3D-digital mammography
- + Ultrasound (including abdominal, pelvic, and breast)
- + Gamma camera for nuclear imaging

## Biopsy and Sampling

- + MRI-guided and ultrasound-guided biopsy procedures
- + FNAC
- + Core-needle biopsy
- + Liquid-based cytology
- + Rapid biopsy turnaround

## Pathology and Laboratory Diagnostics

- + Advanced cytopathology
- + Histopathology
- + Haematopathology
- + Molecular diagnostics



# Genetic and Molecular Diagnostics

## Hereditary Cancer Testing

BRCA1 & BRCA2 panel, HRR gene panel, hereditary cancer panel, clinical and whole exome sequencing, mitochondrial genome analysis

## Comprehensive Tumour Profiling (NGS Panels)

Organ-specific NGS panels for lung, colorectal, gastric, gynaecological, and prostate cancers; Multi-gene panels including a 52-gene panel, oncomine V3 (161 genes)

## Liquid Biopsy (cfDNA)

Non-invasive mutation detection from circulating tumour DNA

## Key Mutation Analysis (Single-Gene)

EGFR, KRAS, NRAS, HRAS, BRAF, IDH1/2, KIT, MPL, PDGFRA

## Haematologic and Metabolic Panels

Myeloid panel, cardiomyopathy profile, metabolic gene profiling (CMS)



# Medical Oncology

Our medical oncology team provides advanced drug-based treatments planned around tumour genetics, cancer stage, and patient tolerance. All treatment plans and therapies are administered in dedicated daycare units with strict infection control, real-time monitoring, and personalised side-effect management.



## Treatment Modalities

- + Chemotherapy
- + Hormone Therapy
- + Immunotherapy
- + Targeted Therapy
- + Biological and Cell-Based Therapies (Monoclonal Antibodies, Cytokines, CAR-T Cell Therapy and Dendritic Cell Vaccines)

## Integrated Services

- + Genetic Counselling
- + Cancer Screening and Preventive Oncology
- + Palliative and Supportive Care
- + Patient and Caregiver Counselling

## Care Delivery Infrastructure

- + Treatment planning with multidisciplinary tumour board
- + Dedicated daycare chemotherapy units with oncology-trained nurses
- + Continuous monitoring of treatment tolerance and toxicity

# Haemato-oncology



Integrated care for leukaemia, lymphoma, and myeloma



Precision diagnostics and personalised therapy across paediatric and adult cases



Globally benchmarked bone marrow transplant programme

## Services and Procedures

- + Personalised chemotherapy protocols for acute and chronic blood cancers
- + Immunotherapy and antibody-based treatments for relapsed disease
- + Autologous, allogeneic, haploidentical, and unrelated donor transplants
- + Paediatric transplants for blood cancers
- + Stem cell collection, cryopreservation, and long-term follow-up care
- + GVHD prevention, management, and survivorship monitoring
- + Precision diagnostics: Flow cytometry, bone marrow biopsy, molecular profiling
- + HEPA-filtered transplant units with positive/negative pressure rooms
- + Stem cell transplants for leukaemia, lymphoma, myeloma, and MDS
- + Targeted therapy for FLT3, BCR-ABL, IDH1/2 mutations



# CAR-T Cell Therapy



Among the few centres in India equipped to deliver CAR-T cell therapy



Uses genetically reprogrammed immune cells to target and destroy cancer cells



Effective in relapsed or refractory blood cancers, unresponsive to conventional treatment

## What Makes Our CAR-T Cell Therapy Programme Unique

- + Offered for select cases of relapsed/refractory B-cell acute lymphoblastic leukaemia (ALL), non-Hodgkin's lymphoma, myeloma, and other high-risk blood cancers
- + Performed by a multidisciplinary team of haemato-oncologists, transplant specialists, and immunotherapy experts
- + Apheresis-based T-cell extraction
- + Reinfusion after lymphodepleting chemotherapy, followed by high-dependency monitoring in transplant-grade ICUs
- + Proactive management of complications like cytokine release syndrome (CRS) and neurotoxicity
- + In-house cell processing facilities with cryopreservation and strict quality control
- + Integrated psychosocial and nutritional support throughout the treatment cycle



# Radiation Oncology

At the heart of our approach lies cutting-edge technology, deeply personalised treatment planning, and a team committed to delivering care with clinical excellence and compassion.



# A Full Spectrum of Cutting-Edge Radiation Technologies for Personalised Treatment

## VARIAN EDGE WITH HYPERARC™



- + First in North India to introduce the Varian Edge platform
- + Ultra-high precision platform for brain SRS/SRT
- + HyperArc™ enables single-isocenter treatment in under 15 minutes
- + Advanced motion management for lung and liver SBRT
- + Non-invasive radiosurgery for brain, spine, lung, liver, and prostate cancers
- + Real-time image guidance with sub-millimetre accuracy
- + Specially suited for small, hard-to-reach, or inoperable tumours
- + QFIX® KVUE modular couch with SRS immobilisation and 6D positioning for accuracy and comfort
- + Supports IMRT, VMAT, IGRT, SBRT, SRS, and SRT
- + Offers Total Body Irradiation (TBI) and Total Skin Electron Therapy (TSET)

## BRACHYTHERAPY (BRAVOS)

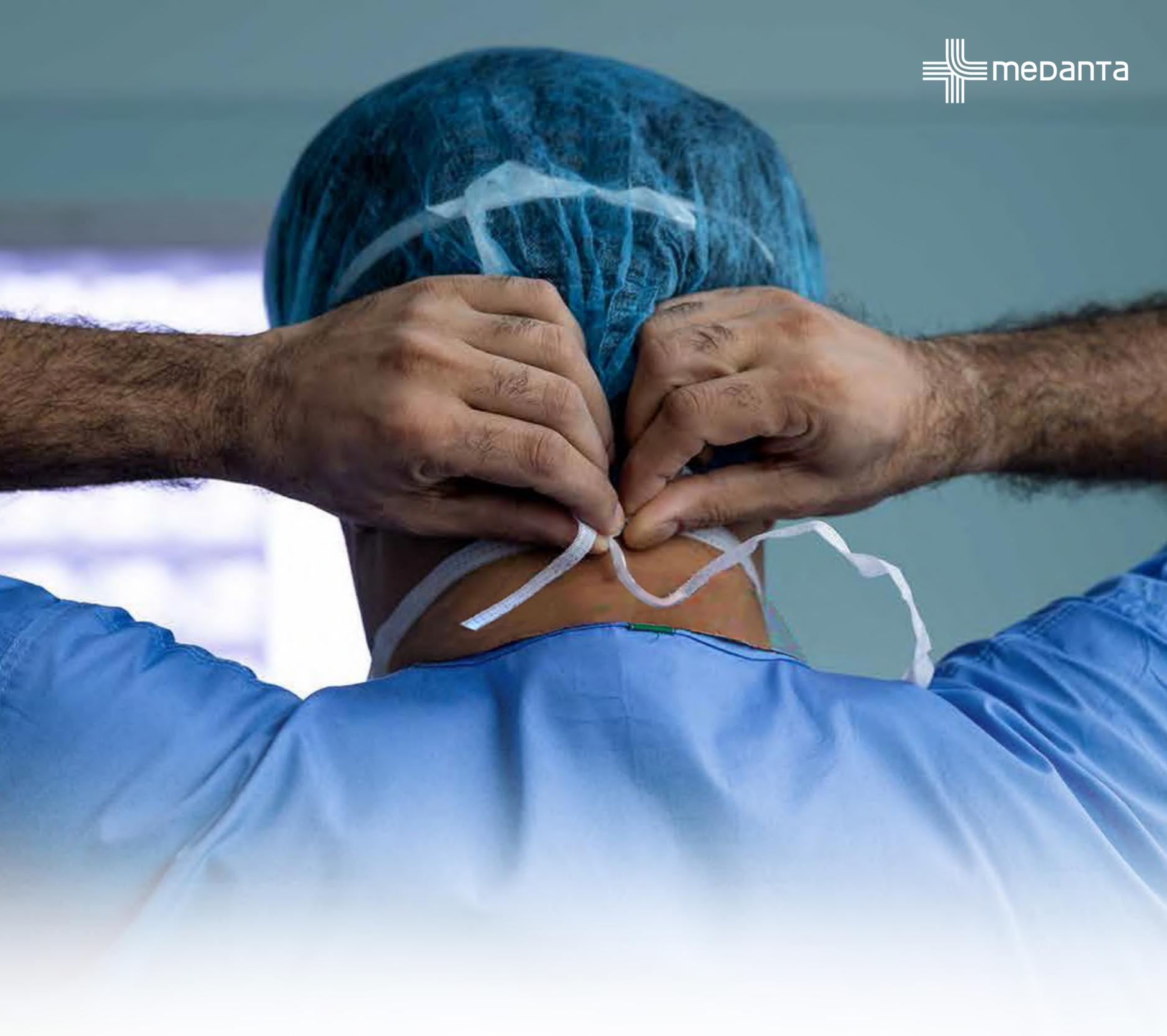


- + Integrated Brachytherapy Unit (IBU) enabling anaesthesia, imaging, planning, and treatment
- + Intracavitary and interstitial brachytherapy for cervical, uterine, soft tissue, and oesophageal cancers

## ADDITIONAL TECHNIQUES



- + Motion management with gated, DIBH, 4D CT using RGSC
- + Frameless immobilisation systems
- + Sub-millimetre HD 120 MLC (0.25 CM)

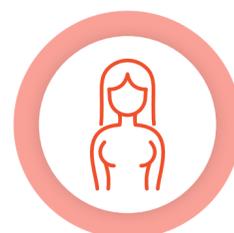


# Surgical Oncology

At Medanta Cancer Institute, cancer surgeries are performed in one of 14 advanced operating theatres, including specialised suites for robotic, laparoscopic, and high-complexity open procedures. Our surgeons bring deep, organ-specific expertise across breast, gastrointestinal, gynaecological, neurological, head and neck, and urological oncology.



Breast Oncology



Uro-oncology



Neuro-oncology



Ortho-oncology



Cardio-oncology



Paediatric Oncology



Gynae-oncology



Gastrointestinal  
Oncology



Head and Neck  
Oncology



**ORGAN  
SPECIFIC  
EXPERTISE**



# Breast Oncology



Among the first dedicated breast cancer units in Bihar



Comprehensive surgical care including reconstructive procedures



Pioneer centre for robotic-assisted breast surgery

## Services and Procedures

- + Breast-conserving surgery (lumpectomy) with oncoplastic reconstruction
- + Skin- and nipple-sparing mastectomy with immediate/delayed reconstruction
- + Preventive mastectomy for high-risk or BRCA-positive individuals
- + Surgery for locally advanced, recurrent, or metastatic breast cancer
- + Excision of benign breast tumours (fibroadenomas, phyllodes)
- + Lymphovenous anastomosis for optimal functional outcomes
- + Sentinel lymph node biopsy and axillary dissection
- + Wire-guided and vacuum-assisted biopsy/removal under ultrasound or mammography
- + Prosthetic counselling and support for post-surgical rehabilitation



# Head and Neck Oncology



One of India's most qualified teams for head and neck cancers



Expertise in tumours of the mouth, throat, larynx, thyroid, parotid, sinuses, and skull base



Advanced reconstruction, transoral robotic surgery (TORS), and nerve-preserving techniques

## Services and Procedures

- + Composite resection for oral cavity cancers (including jawbone)
- + Glossectomy (partial or total) with microvascular flap reconstruction
- + Total and partial laryngectomy with voice rehabilitation techniques
- + Neck dissection with nerve-sparing protocols
- + Parotidectomy with facial nerve preservation
- + Transoral robotic surgery (TORS) for oropharyngeal and base-of-tongue tumours
- + Surgery for recurrent or previously irradiated head and neck cancers
- + Robotic thyroidectomy for select thyroid cancers
- + Endoscopic skull base surgery for tumours of the nasal cavity and sinuses
- + Mandibular and maxillary reconstruction using fibula or radial forearm flaps
- + Tracheostomy and feeding tube placement for surgical airway and nutrition access
- + Surgical management of thyroid, parathyroid, and salivary gland malignancies
- + Surgery for advanced oral cavity cancer, including intratemporal fossa clearance



# Gastrointestinal Oncology



Advanced laparoscopic and robotic surgeries for complex GI cancers



Pioneer centre for HIPEC (Hyperthermic Intraperitoneal Chemotherapy) in India



Expertise in oesophageal, gastric, liver, pancreatic, colon, and rectal cancers

## Services and Procedures

- + Minimally invasive and robotic surgeries for oesophageal, gastric, and colorectal cancers
- + Whipple's procedure for pancreatic head cancers
- + Liver resections (anatomic and non-anatomic) for hepatocellular carcinoma and metastases
- + Multivisceral resections for locally advanced
- + abdominal malignancies
- + Radical cholecystectomy for gallbladder cancer
- + Surgical management of cholangiocarcinoma (intrahepatic and extrahepatic)
- + Colorectal cancer surgeries, including low anterior resection, abdominoperineal resection, and intersphincteric resection
- + HIPEC for peritoneal metastases and advanced abdominal cancers
- + Advanced laparoscopic gastrectomies, oesophagectomies, and colorectal resection
- + Sphincter-preserving surgeries for low rectal cancers
- + Stoma creation and stoma care counselling for colorectal procedures
- + Retroperitoneal sarcoma resection



# Gynae-oncology



Leading expertise in open, laparoscopic, and robotic surgeries for gynaecological cancers



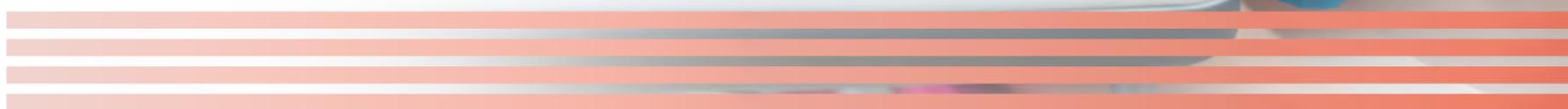
Dedicated programmes for oncofertility, hereditary cancer prevention, and rehabilitation



Nerve- and organ-preserving techniques to safeguard reproductive health and fertility

## Services and Procedures

- + Robotic and laparoscopic hysterectomy for early-stage uterine and cervical cancers
- + Ovarian cancer cytoreductive surgery
- + HIPEC for advanced or recurrent ovarian and peritoneal carcinomatosis
- + Radical trachelectomy for fertility preservation in early cervical cancer
- + Vulvectomy and vaginal dissection for carcinoma of the vulva
- + Preventive surgeries (e.g., risk-reducing salpingo-oophorectomy) for BRCA-positive patients
- + Exenterative surgeries (anterior and posterior) for advanced and recurrent gynaecological malignancies
- + Management of pre-invasive or pre-cancerous lesions
- + Cosmetic gynaecological reconstruction and post-treatment sexual health support
- + Comprehensive genetic counselling and testing for hereditary gynaecological cancers
- + Oncofertility counselling



# Neuro-oncology



Advanced neuro-oncology surgeries for brain and spine tumours



Intraoperative navigation, monitoring, and imaging to preserve neurological function



Focus on complete tumour removal with maximum safety for speech, movement, and quality of life

## Services and Procedures

- + Microsurgical resection of gliomas, meningiomas, pituitary tumours, and brain metastases
- + Awake craniotomy for tumours near speech or motor areas
- + Skull base tumour surgeries, including endoscopic and open approaches
- + Spinal cord tumour resections (intradural, extradural, and intramedullary)
- + Minimally invasive keyhole and endoscopic approaches for select brain tumours
- + Integration with radiation, medical oncology, and rehabilitation for post-surgical recovery
- + Neuronavigation and intraoperative MRI for precision-guided resections
- + Intraoperative neurophysiological monitoring (IONM) to preserve function
- + Stereotactic biopsies and CSF diversion procedures for diagnosis and palliation



# Uro-oncology



Expertise in kidney, bladder, prostate, and testicular cancers



Robotic, laparoscopic, and nerve-sparing techniques for surgical precision



Focus on preserving urinary and sexual function while ensuring cancer control

## Services and Procedures

- + Robotic radical prostatectomy with nerve-sparing techniques for localised prostate cancer
- + Partial and radical nephrectomy for kidney tumours (robotic/laparoscopic/open)
- + Cystectomy with neobladder or ileal conduit for invasive bladder cancer
- + Retroperitoneal lymph node dissection (RPLND) for testicular and urothelial cancers
- + Ureteric tumour resection and reconstruction
- + Adrenalectomy for adrenal cortical carcinoma and pheochromocytoma
- + Endoscopic tumour resection and management of upper tract urothelial cancers
- + Penile cancer surgery with lymphadenectomy and reconstructive options
- + Integration with medical oncology for neoadjuvant and adjuvant therapies



# Paediatric Oncology



# Paediatric Oncology



Among the first and few dedicated Paediatric Oncology Unit in Eastern India



Comprehensive cancer care for children and adolescents (0–18 years)



Multidisciplinary expertise with child-friendly facilities and family-centred support

## Services and Procedures

- + Chemotherapy (inpatient and daycare) for all haematological malignancies, including leukaemia, lymphoma, HLH, LCH, as well as solid tumours in children
- + Bone Marrow Transplant (autologous and allogeneic) and cellular therapy
- + Precision-targeted therapies and advanced immunotherapy
- + Paediatric onco-surgery for solid tumour resection (neuroblastoma, Wilms tumour, hepatoblastoma, sarcomas, osteosarcoma, Ewing's sarcoma, retinoblastoma etc.)
- + Neuro-oncology services including surgery, radiation oncology, chemotherapy, and rehabilitation
- + Radiation therapy with child-specific protocols
- + Pain and palliative care services tailored for children
- + Central line placement (PICC line, Hickman's, Portacath) and specialised care
- + Comprehensive diagnostics – bone marrow aspiration & biopsy, molecular & genetic testing, flow cytometry, paediatric onco-pathology, and child-adapted imaging (PET scan, nuclear medicine)
- + Dedicated paediatric day care for chemotherapy and blood transfusions
- + Inpatient wards with special paediatric areas, playroom, and family-focused environment
- + Multidisciplinary team of paediatric oncologists, haematologists, surgeons, radiation oncologists, oncology nursing specialists, psychologists, nutritionists and rehabilitation experts
- + Family counselling, support groups, financial, and social welfare assistance

# Second Opinion at Medanta

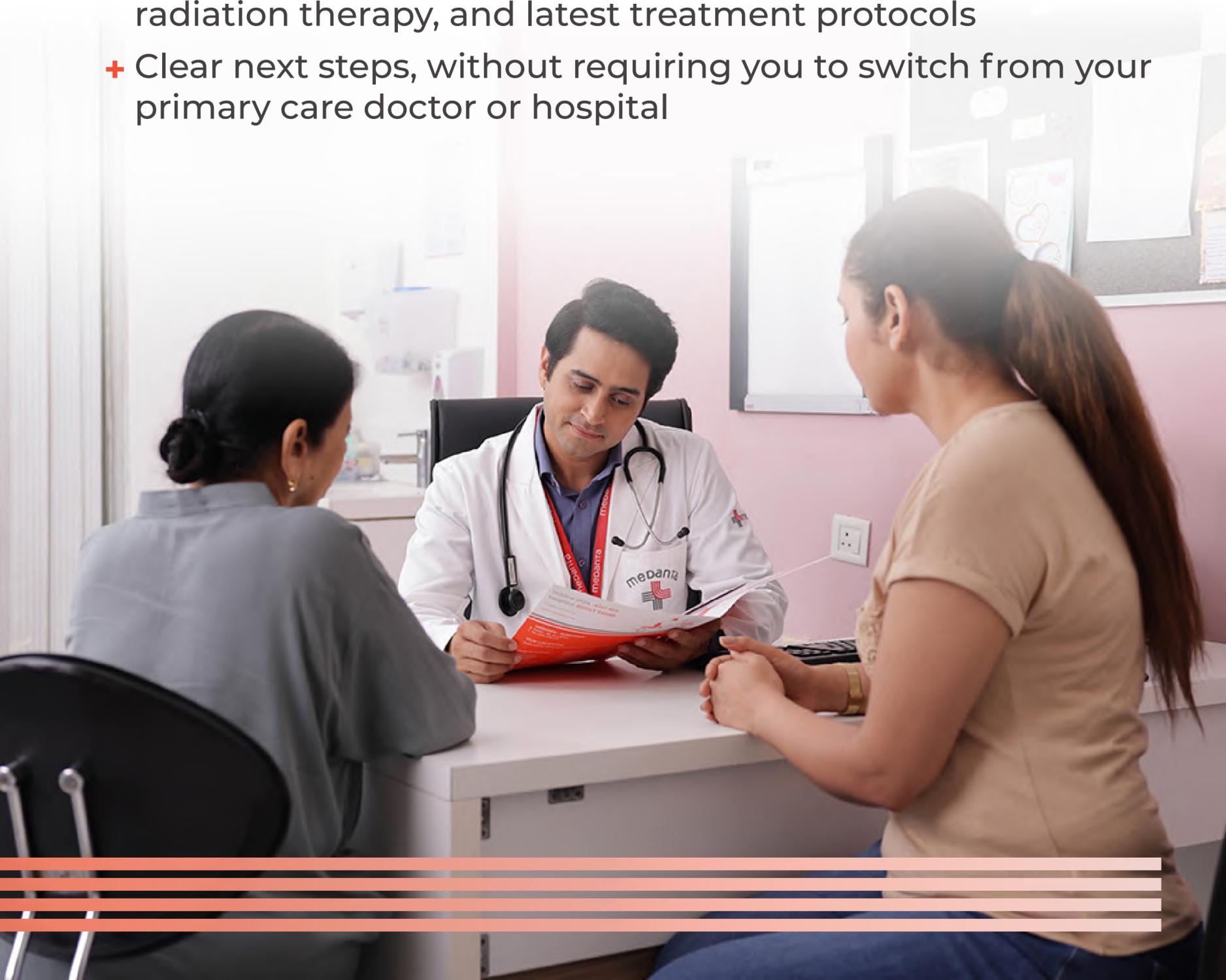
## Because Cancer Leaves No Room for Compromise

At the Medanta Cancer Institute, we welcome patients who are mid-journey, recently diagnosed, or exploring alternatives. Our Tumour Board approach ensures that every second opinion is not just one view, but the collective insight of our top oncologists across disciplines.

Whether you choose to continue care with us or simply need expert guidance, our second opinion service is designed to empower you with information.

## What Can You Expect When You Come to Medanta for a Second Opinion?

- + A full case review based on your reports, scans, and history
- + Guidance on advanced and alternative care options including precision medicine, minimally invasive surgeries, radiation therapy, and latest treatment protocols
- + Clear next steps, without requiring you to switch from your primary care doctor or hospital



# REAL STORIES REAL RECOVERIES



# Successful Surgery for Rare Bile Duct Cancer in a Young Woman

The quiet strength of 26-year-old Ms. Babita Devi, whose jaundice revealed a rare cancer, and the complex surgery that saved her life.

## When Jaundice Revealed Something More

For weeks, Ms. Babita Devi had been battling yellow urine, abdominal pain, vomiting, and weight loss. Despite visiting several hospitals, her condition only worsened. When she arrived at Medanta, detailed tests revealed a tumour at the end of her bile duct. A biopsy confirmed it was periampullary adenocarcinoma, a rare and aggressive cancer. For Ms. Babita and her husband, the fear was overwhelming — both for her life and the uncertainty of complex treatment ahead.

## A Seven-Hour Operation of Precision and Care

The only curative option was a Whipple's surgery — a highly complex, seven-hour operation that involves removing the tumour along with parts of the pancreas, bile duct, and small intestine, followed by delicate reconstruction to restore digestive continuity. The surgery requires absolute precision to avoid complications and preserve function.

Under the expert hands of Dr. Sundeep Kumar and his team, the operation was performed successfully. Every step was carefully planned and executed, from tumour removal to meticulous reconnection of the digestive tract. The final report confirmed Stage II disease, and the complete removal of the tumour offered Ms. Babita the best chance for long-term survival.

## Chemotherapy to Prevent Recurrence

To reduce the risk of the cancer returning, Ms. Babita was started on adjuvant chemotherapy. Through a PICC line, she received her first cycle with oxaliplatin, leucovorin, and 5-FU. She tolerated the treatment well and continues to undergo therapy under regular follow-up with the oncology team.



## The Outcome and Steady Recovery

Ms. Babita's recovery after surgery was smooth, and she is steadily regaining her health. Each follow-up visit brings renewed strength and confidence. Supported by timely chemotherapy, careful monitoring, and the comprehensive care of the oncology team, she is gradually returning to a life filled with hope and normalcy.

Because at Medanta, no challenge is too complex when backed by expertise, advanced technology, and unwavering commitment. By combining a successful Whipple's surgery with timely chemotherapy, the team not only treated Ms. Babita's cancer but also restored her family's faith and hope for the future.



***Cancer ki mushkil  
ladaai ko aapke saath  
milkar ladna...  
Jaanta hai Medanta***

# Rare Case of Male Breast Cancer

A 59-year-old man, Mr. Shyam Sunder, and his journey from an unnoticed lump to timely diagnosis, treatment, and recovery

## When Awareness Became the First Step to Healing

For almost two years, Mr. Shyam Sunder, 59, lived with a small, painless lump in his chest. Since it caused no discomfort, he ignored it, believing breast cancer was something only women needed to worry about.

But something inside nudged him to get it checked. That simple decision — to listen to his body — changed the course of his life. It was a quiet act of courage, a willingness to face the unknown, that would make all the difference.

## A Diagnosis He Never Expected

Investigations, scans, and a biopsy revealed something unexpected and serious: breast cancer. Not just any form, but an aggressive Grade-3 invasive ductal carcinoma. The relief was that it had not spread beyond the breast.

This case stood out on several counts:

- + **Rarity** – Male breast cancer is extremely uncommon and often diagnosed late.
- + **Silent Symptoms** – The lump was painless and easy to ignore, which is why men often delay seeking help.
- + **Aggressive Type** – Grade-3 invasive ductal carcinoma carries significant risks without timely treatment.

## Precision in Treatment, Confidence in Recovery

Mr. Shyam underwent a modified radical mastectomy, a surgery to remove the affected breast tissue along with nearby lymph nodes, ensuring complete removal of cancerous cells. Post-surgery, he was closely monitored for any complications, and early physiotherapy helped him regain mobility and strength.

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Following surgery, a comprehensive adjuvant treatment plan was initiated. This included:

Hormone therapy to reduce the risk of recurrence by blocking hormones that could fuel cancer growth.

Targeted follow-ups, including imaging and blood tests, to detect any early signs of recurrence.

Lifestyle and wellness guidance, including diet, exercise, and counseling support to maintain overall health and emotional wellbeing. Thanks to this structured and timely approach, his recovery was smooth and steady. The combination of surgery, hormone therapy, and multidisciplinary care provided him the confidence to rebuild his life.

## The Outcome and a Strong Return to Normal Life

Today, Mr. Shyam is back to his daily routines, attending family gatherings, and living cancer-free. Each follow-up visit reinforces his confidence and gratitude. His journey is not just about surviving a rare disease — it is about awareness, courage, and the importance of not ignoring warning signs.

Mr. Shyam Sunder's story shows that male breast cancer, though rare, is real. A small lump can be the body's quiet signal. Listening to it, acting early, and seeking the right care can change everything.

Because even the rarest battles deserve the right diagnosis, timely treatment, and hope for tomorrow.

***Cancer ka ilaaj hi nahin,  
uske darr ko bhi...  
Jaanta hai Medanta***

# Successful Robotic Surgery for Thyroid Cancer in a Young Woman

The quiet courage of a 38-year-old woman, Ms. Meera Singh, whose neck swelling revealed thyroid cancer, and the breakthrough robotic surgery that ensured both cure and confidence.

## When a Neck Swelling Revealed Something More

For six months, Ms. Meera Singh had been living with a gradually enlarging swelling in the lower part of her neck. Over time, it began to cause mild discomfort while swallowing. She consulted several doctors, but the swelling kept increasing. When she visited Medanta Patna, a detailed examination and Fine Needle Aspiration Cytology (FNAC) confirmed that she had papillary carcinoma of the thyroid, a common type of thyroid cancer.

The diagnosis came as a shock. Ms. Meera was worried about her health and equally anxious about the scar that traditional necksurgery would leave. The surgical oncology team at Medanta counselled her about a newer, scar-free option — robotictyroidectomy — that could remove the tumour with greater precision and minimal cosmetic impact.

## A Landmark Robotic Surgery of Precision and Care

On 15 July 2025, under the expertise of Dr. Sundeep Kumar and his team, Ms. Meera underwent a robotic right hemithyroidectomy using the bilateral axillo-breast approach (BABA). Instead of a cut on the neck, small incisions were made discreetly in the underarm and chest folds.

With robotic precision and magnified 3D vision, the team carefully removed the cancer-affected part of the thyroid while preserving the nerves that control speech and swallowing. The operation went smoothly, with minimal blood loss and no complications.



## A Smooth Recovery and Scar-Free Confidence

Ms. Meera recovered quickly after surgery. She was able to eat within 12 hours and had minimal pain. There was no nerve injury, and most importantly, no visible scar on her neck. She was discharged on the second day after surgery and returned home with relief and renewed confidence.

## The Outcome and a New Standard in Cancer Care

Ms. Meera's recovery marked a significant milestone as Eastern India's first robotic head and neck cancer surgery, performed successfully at Medanta Patna. The result was not only a complete tumour removal but also a faster recovery, minimal pain, and a scar-free outcome that preserved her self-esteem.

Because at Medanta, expertise, technology and compassion come together to make every patient's journey one of hope and healing.

By combining advanced robotic surgery with personal care, the team helped Ms. Meera overcome cancer and move forward with confidence.



***Innovation aur latest  
technology ke saath  
har mareez ko behtar  
ilaaj dena...  
Jaanta hai Medanta***

# Successful Surgery for Advanced Kidney Cancer in a Middle-Aged Woman

The strength of Ms. Sunita Verma, a 55-year-old woman whose mild stomach discomfort led to the discovery of advanced kidney cancer, and the expert Medanta team that helped her recover and regain hope.

## When a Simple Discomfort Revealed Something Serious

For nearly two weeks, Ms. Sunita had been feeling heaviness in her abdomen and loss of appetite. Assuming it was minor, she delayed seeking care. When the discomfort persisted, she visited Medanta Patna for a detailed evaluation.

An abdominal ultrasound revealed a large mass in her right kidney. Further scans showed that the tumour had extended into the main vein carrying blood to the heart, with a small spot also seen on the liver, suggesting the cancer had begun to spread in a limited way.

## A Team of Experts United for Her Care

Her case was reviewed by a multidisciplinary team of urologists, oncologists and vascular surgeons. They concluded that surgery offered the best chance for cure, to remove the tumour from the kidney, the vein and the small liver lesion.

Under the care of Dr. Prabhat Ranjan and Dr. Satish Kumar Ranjan, a complex surgery was planned and performed with precision.

## A Complex Surgery, Seamlessly Executed

The team removed the affected kidney, cleared the tumour from the major vein and nearby lymph nodes, and excised the small liver spot, all without the need for a blood transfusion. The operation was completed safely, ensuring complete tumour clearance.



## A Smooth Recovery and Renewed Strength

Ms. Sunita recovered steadily after the surgery. She experienced minimal discomfort and was discharged on the fifth day after the operation. Post-surgery tests confirmed that the cancer had been successfully removed. To further reduce the chance of recurrence, she was started on immunotherapy and continues to do well under regular follow-up.

## The Outcome That Brought Back Normalcy

Ms. Sunita's journey is an inspiring reminder that early attention, teamwork and timely treatment can make even complex cancers curable. What began as a simple stomach complaint became a battle she faced with courage and won with the support of skilled doctors and advanced care at Medanta Patna.

Because at Medanta, every patient's story is one of courage, care and commitment. With expertise, compassion and innovation, the team helped Ms. Sunita not only overcome cancer but also reclaim her confidence and her life.

*Sirf marz hi nahi,  
apne mareez ko bhi...  
Jaanta hai Medanta*

\*The patient's identity has been withheld to maintain confidentiality.



# MEET OUR SPECIALISTS



# Medical Oncology

## Medical and Haemato-oncology



Dr. Amarendra Amar  
Associate Director



Dr. Amit Kumar  
Associate Director



Dr. Navin Nayan  
Associate Consultant

# Radiation Oncology



Dr. Rajiv Ranjan Prasad  
Director

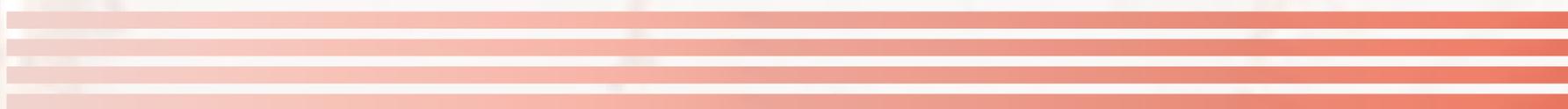


Dr. Tejas Pandya  
Consultant

# Surgical Oncology



Dr. Sundeep Kumar  
Associate Director



## Breast Oncology



Dr. Niharika Roy  
Senior Consultant

## Gynae-oncology



Dr. Shweta Rai  
Associate Director



Dr. Mala Sinha  
Associate Consultant

## Paediatric Oncology



Dr Amit Kumar  
Consultant

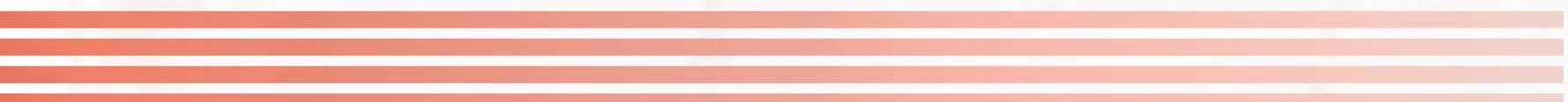


Dr Santosh Kumar  
Consultant

## Endocrine Surgery



Dr. Chandan Jha  
Director





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