



CAREVue

HEALTH

Empathy. Innovation. Cure.



**MADRAS
TRANSPLANT
ASSOCIATES**
Unit of CareVue Health

From Transplant to Transformation



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CareVue Health is a new age, multidisciplinary healthcare establishment redefining the landscape of advanced medical care. At the forefront of innovation, CareVue Health is dedicated to delivering world-class expertise in the field of transplantation. Our focus is on developing and sustaining specialized services that complement our core strengths with comprehensive interventional radiology support.

Our mission centers on providing unparalleled care across a spectrum of highly specialized services, including:

- Cutting-edge organ transplantation, with a focus on multi-organ transplant programs such as liver, kidney, pediatric kidney, and combined kidney-pancreas.
- Development of novel approaches in intestinal rehabilitation, total parenteral nutrition (TPN) services, and intestinal transplantation, addressing the unmet needs of patients with complex intestinal conditions.
- A visionary focus on transplant oncology, integrating cancer care with transplantation, and advancing organ preservation techniques to optimize outcomes.
- Cutting-edge innovation in Interventional Radio Oncology, combining precision imaging with targeted treatments for exceptional therapeutic results.

With a commitment to pushing boundaries and transforming lives, CareVue Health strives to set global benchmarks in healthcare delivery, research, and patient outcomes. By fostering collaboration, leveraging state-of-the-art technology, and embracing a patient-centered approach, CareVue Health is poised to lead the way into a new era of comprehensive and life-changing medical services.

Liver Transplantation:

With focus on live donor liver transplantation for end stage liver dysfunction as well as addressing a growing number of patients with out of criteria liver tumours with effective downstaging interventions.

Pancreas-Kidney Transplantation:

The CareVue team has the largest successful combined pancreas-kidney and isolated pancreatic transplants done in India to treat diabetes and renal failure from diabetes.



Kidney Transplantation:

In addition to Adult Kidney Transplantation, CareVue Team has focussed on Pediatric kidney transplantation in children as low as 6 kgs. CareVue Health has successfully paved the way for treatment options for these very challenging scenarios.

Innovative immunosuppressive protocols that include steroid free regimens is the hallmark of the service that this team provides.

Intestinal Failure, Gut Rehabilitation and Transplantation:

CareVue Health is a pioneering, multidimensional healthcare institution dedicated to advancing the boundaries of modern medicine. With a specialized focus on intestinal failure, gut rehabilitation, and intestinal transplantation, CareVue Health is redefining care for patients with complex gastrointestinal conditions.

At the core of our mission is the transformation of lives through state-of-the-art treatment pathways for intestinal health, offering:

- Comprehensive intestinal failure management, providing cutting-edge solutions for patients with severe or chronic digestive system challenges.
- Gut rehabilitation programs that integrate innovative therapies and multidisciplinary expertise to restore and optimize intestinal function, minimizing dependence on artificial nutrition.
- A groundbreaking approach to intestinal transplantation, leveraging advanced surgical techniques and post-transplant care to improve quality of life for patients with irreversible intestinal disorders.
- Total Parenteral Nutrition (TPN) services, delivering world-class care to those requiring sustained intravenous nutritional support, combined with pathways to transition patients toward gut autonomy.

Transplant Oncology:

CareVue Health is redefining the intersection of oncology and transplantation through its groundbreaking Transplant Oncology program. This innovative initiative addresses the unique challenges of patients with cancer involving transplantable organs, offering a new paradigm of integrated care.



Transplant Oncology at CareVue Health focuses on:

- Targeted cancer treatment combined with transplantation, offering hope to patients with advanced malignancies in organs like the liver, kidneys, or intestines.
- Organ preservation and regeneration techniques, maximizing the viability of donor organs for transplantation, even in the presence of malignancies.
- Advancing Interventional Radio Oncology, leveraging precision imaging and minimally invasive treatments to manage tumors before or after transplantation.
- Collaborating with cellular therapy innovations, such as islet cell transplantation and regenerative medicine, to address cancer at a molecular level.

By uniting expertise in transplantation, oncology, CareVue Health is establishing itself as a global leader in Transplant Oncology. Our multidisciplinary approach integrates cutting-edge research, technology, and compassionate care to offer life-changing solutions to patients who previously had limited options.

CareVue Health and Interventional Radiology:

CareVue Health is at the forefront of Interventional Radiology (IR), a transformative field that uses cutting-edge imaging technology to deliver minimally invasive, precise, and highly effective treatments for a variety of medical conditions. With a commitment to innovation and patient-centered care, CareVue Health's Interventional Radiology Program is revolutionizing how diseases are diagnosed and treated.

Key Areas of Expertise in Interventional Radiology

✓ Oncological Interventions:

- Tumor Ablation Therapies: Including radiofrequency ablation (RFA), microwave ablation (MWA), and cryoablation to destroy cancerous tissues while preserving healthy structures.
- Chemoembolization and Radioembolization (TARE): Delivering targeted cancer treatments directly to tumors with Y-90 beads while minimizing systemic side effects.
- Interventional Radio-Oncology: Collaborating with surgical and radiation oncology teams to provide integrated, multi-modal cancer care.

✓ Vascular Interventions:

- Angioplasty and Stenting: Restoring blood flow in blocked or narrowed arteries.
- Embolization Procedures: Treating aneurysms, arteriovenous malformations (AVMs), and uterine fibroids using precise embolic agents.
- Deep Vein Thrombosis (DVT) and Pulmonary Embolism (PE) Management: Using catheter-directed therapies to dissolve or remove clots.

✓ Liver and Renal Interventions:

- Portal Hypertension Management: Including transjugular intrahepatic portosystemic shunts (TIPS) for managing complications such as variceal bleeding and ascites.
- Percutaneous Nephrostomy and Ablation: Providing minimally invasive solutions for kidney-related conditions.

✓ Image-Guided Biopsies and Drainages:

- Providing accurate diagnostic tools and minimally invasive drainage of abscesses, cysts, and other fluid collections.

Patient-Centered Care with Precision

With a team of highly skilled interventional radiologists and state-of-the-art imaging technologies, CareVue Health ensures that every procedure is performed with utmost precision, significantly reducing recovery times and improving outcomes.

By integrating Interventional Radiology into its broader multidisciplinary approach, CareVue Health is leading the way in delivering advanced, minimally invasive care that empowers patients and enhances their quality of life.

CareVue Health is redefining cancer care through its advanced Surgical Oncology Program, combining precision surgery with multidisciplinary expertise to deliver life-saving treatments and improve long-term outcomes for patients. With a focus on innovation, CareVue Health is committed to tackling complex cancers with cutting-edge techniques and personalized care.

Key Focus Areas in Surgical Oncology

- **Minimally Invasive and Robotic Surgery:** Leveraging advanced robotic systems and minimally invasive techniques for precise tumor removal, reducing recovery times, and improving surgical outcomes.
- **Transplant-Integrated Oncology:** Addressing cancers in transplantable organs such as the liver and kidney, combining surgical oncology with organ preservation and transplantation strategies.
- **Oncological Resections:** Expertise in complex tumor resections, including those of the gastrointestinal tract, pancreas, and hepatobiliary system, with a focus on preserving functionality and enhancing quality of life.
- **Interventional Radio-Oncology Collaboration:** Integrating surgery with interventional radiology to provide comprehensive, multi-modality cancer care.
- **Personalized Surgical Strategies:** Using advanced imaging, genomic profiling, and AI-driven analytics to tailor surgical approaches for each patient's unique cancer profile.

Innovating Beyond Treatment

CareVue Health's Surgical Oncology Program goes beyond just treating cancer; it emphasizes tumor biology research, early detection programs, and post-operative rehabilitation to ensure holistic care and long-term survivorship. With a patient-centered philosophy and relentless pursuit of innovation, CareVue Health is setting new benchmarks in surgical oncology, offering hope and healing to patients navigating the challenges of cancer.



Prof. Anil Vaidya

Founder, Chairman

"Surgical Futurist, Visionary Team Builder & Global Changemaker"

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