



## **DR. SANTOSH PATIL**

Consultant - Neuro and Vascular Interventional Radiology

### **Qualification**

MBBS | DMRD | DNB | FNVIR (Post-doctoral Fellowship in Neuro and vascular Interventional Radiology)

### **Overview**

Dr. Santosh Patil is a highly skilled and experienced Consultant in Neuro and Vascular Interventional Radiology at Manipal Hospitals, Baner, Pune, with over 12 years of clinical experience in diagnostic and interventional radiology. He has carved a niche in performing high-precision, image-guided procedures that significantly reduce recovery time and enhance patient outcomes. Dr. Patil completed his MBBS, followed by a postgraduate degree in Radiodiagnosis (MD/DNB). He further specialised in Neuro and Vascular Interventional Radiology, where he has amassed 8 years of dedicated experience performing minimally invasive procedures for complex neurovascular and vascular conditions. His areas of expertise include endovascular treatment of stroke, aneurysm coiling, embolisation procedures, peripheral vascular interventions, tumour embolisation, and angioplasty and stenting. Dr. Patil is well-versed in both elective and emergency interventions, offering cutting-edge treatment options to patients with a focus on reducing complications and hospital stays. Known for his calm approach and precise technique, Dr. Patil blends advanced imaging with minimally invasive therapies, ensuring safe and effective

outcomes. His patient-first philosophy, coupled with his commitment to staying updated with the latest advancements, makes him a trusted figure in the field. He is an integral part of the neurovascular care team, often managing complex, multidisciplinary cases involving the brain, spine, and peripheral circulation. His dedication to patient care and clinical excellence has earned him recognition among peers and patients alike. With a deep commitment to innovation in radiology and interventional care, Dr. Santosh Patil continues to advance the scope and success of minimally invasive treatment in India.

### **Fellowship & Membership**

- Member - Cardiovascular and Interventional Radiological Society of Europe.
- Member - Society of Interventional Radiology, USA.
- Member - Indian Society of Vascular and Interventional Radiology.
- Member - American Vein and Lymphatic Society.
- Member - Asia-Pacific Society of Cardiovascular and Interventional Radiology.
- Member - European Society of Radiology.
- Member - Reviewer Forum of CVIR Endovascular, an International Journal of Interventional Radiology.
- Society of Therapeutic Neuro Interventions Fellows' Course December 2018.
- Micro Vention WEB Device for Intracranial Aneurysms Product Training June 2022.
- Stroke and Neuro Vascular Masterclass ANVI 2019.

### **Field of Expertise**

- Neurovascular interventions include acute stroke treatment,

carotid stenting, intracranial aneurysm treatment, intracranial AVM, and dural AFV treatment.

- Vascular embolization procedures include prostate artery embolization, uterine fibroid embolization, varicocele embolization, hemorrhoid embolization, geniculate artery embolization, and emergency embolization.
- Venous interventions include treatment of varicose veins by glue embolization (VenaSeal)/thermal ablation/percutaneous sclerotherapy, acute DVT treatment, recanalization of chronic DVT, and May-Thurner syndrome.
- Peripheral vascular disease recanalization, Diabetic foot salvage, and prevention of limb amputation.
- Onco-interventions including TACE/RFA for liver cancer, RFA for osteoid osteoma, preoperative embolization, and guided biopsies.
- Gastrointestinal and Hepatobiliary interventions like embolization for GI bleed, TIPS PTBD. BRTO for gastric varices.
- Aortic interventions include aortic aneurysm repair and traumatic aortic injury repair.

### **Languages Spoken**

- English
- Hindi
- Marathi
- Tamil
- Kannada

### **Awards & Achievements**

- First prize in the national level quiz in radiology conducted at post-graduate refresher course, CMC Vellore, 2018.

- Selected in final 3 teams through preliminary round for national level quiz in interventional radiology in ISVIR 2020 (final round was canceled due to pandemic).
- Third prize in intercollegiate pharmacology quiz during 2nd MBBS.
- Received National Talent Search Scholarship and Reliance Dhirubhai Ambani Scholarship 2006.
- Sakal young achiever's award 2004.

### **Talks & Publications**

- Thoracic trauma - Aortic injuries (review article) - Seminars in Interventional Radiology March 2021.
- May-Thurner Syndrome (review article) - Cardiovascular Disease and Treatment, October 2021.
- Endovascular treatment of pseudoaneurysm arising from common hepatic artery bifurcation with complete disruption of the gastro-duodenal artery and high flow arterio-portal fistula (case report) - Annals of Hepatobiliary and Pancreatic Surgery, May 2019.
- Aortic Dissection masquerading as stroke (case report) - Neurology India, July 2021.
- Role of Advanced MRI Techniques in the Quantitative Assessment of Liver Fat—A Multimodality-Based Comparative Study of Diagnostic Performance in a Tertiary Care Institute - (original research article) - Journal of Gastrointestinal and Abdominal Radiology, December 2021.
- Extra-pancreatic necrotic volume: can it prognosticate acute necrotizing pancreatitis - a Prospective Study (original research article) - Journal of Gastrointestinal and Abdominal Radiology, August 2020.
- Isolated hindgut malrotation - A rare variant of intestinal

- malrotation (case report) - Journal of Scientific Study, Feb 2016.
- Post-traumatic intra-diploic leptomenigeal cyst - a rare complication of head trauma (case report) - Case Reports in Radiology, Hindawi Publishing Corporation, 2015.
- Dealing with sclerotherapy extravasation: a novel method to deactivate STDS and relieve operator stress (poster presentation) - GEST 2021, USA, abstract published in Journal of Vascular Interventional Radiology (JVIR), May 2021.
- Glue Embolisation of Truncal Varicosities with Direct Puncture Technique: Is it a Threat to Thermal Ablation? A Prospective Study (poster presentation) - PAIRS 2019, UAE, abstract published in The Arab Journal of Interventional Radiology, Feb 2019.
- Brain lessons learned by looking at the wall rather than a hole - Clinical applications of intracranial vessel wall imaging -E- poster presentation at Asian - Australasian Federation of Interventional and Therapeutic Neuroradiology, South Korea 2020.
- Beating the Murphy's Law - Poster presentation at ISVIR Mid-term CME Complication Management September 2019.
- Dr. Santosh Patil on 36-year-old Pune woman beats a rare brain aneurysm in The Times of India. [Click Here](#)
- Dr. Santosh Patil explores varicose veins, covering signs, symptoms, causes, and treatments | Manipal Hospitals Kharadi. [Click Here](#)