

# COMPREHENSIVE **LIVERCARE** CENTER



INTRODUCING

**GIRI Gleneagles**

Interventional Radiology Institute (GIRI)



**Gleneagles Hospital**

RICHMOND ROAD, BENGALURU

# Comprehensive Liver Care Center

The Gleneagles Interventional Radiology Institute (GIRI) represents the pinnacle of minimally invasive medical care. Our state-of-the-art facility houses advanced imaging technology and a dedicated team of specialists led by renowned experts. We offer precision treatments that transform traditional surgical procedures into minimally invasive solutions, providing better outcomes with faster recovery.

Gleneagles Interventional Radiology Institute (GIRI)'s Comprehensive Liver Care Center, where we combine advanced interventional radiology techniques with expert care to provide innovative solutions for all liver-related conditions. Our state-of-the-art facility offers both diagnostic and therapeutic interventions under one roof.



# Diagnostic Services

## Fibroscan Technology

- Painless liver stiffness test measuring fibrosis and scarring<sup>1</sup>
- Specifically indicated for:
- Alcohol abuse
- Hepatitis B and C infections
- Diabetes
- Obesity
- Cholesterol dysfunction
- Chronic liver disease

## Minimally Invasive Diagnostics

- Ultrasound-guided percutaneous liver biopsy
- Transjugular liver biopsy
- Small needle insertion for tissue sampling and analysis

## Cancer Treatment Solutions

### Needle-guided Techniques

#### Ablation procedures:

- Radiofrequency ablation (RFA)
- Microwave ablation (MWA)
- Cryoablation
- Uses ultrasound and CT scan guidance
- Thermal or cold energy destroys tumors with minimal side effects
- Ideal for tumors under 3cm
- Available as daycare procedures
- Suitable for patients unsuitable for general anesthesia

## Catheter-based Treatments

### TACE (Trans arterial chemoembolization):

- Cuts off tumor blood supply
- Delivers targeted chemotherapy
- Super-selective approach using microcatheters
- Reduces systemic side effects

### TARE (Trans arterial radioembolization):

- High-dose radiation therapy
- Uses microspheres
- Better tumor control
- Minimal damage to healthy liver
- Alternative when TACE is unsuitable
- Portal Hypertension Management

### TIPS and DIPS Procedures

- Wire-mesh stent placement creating bypass channels
- Treats complications of severe liver disease

### Indicated for:

- Uncontrollable variceal bleeding
- Recurrent variceal hemorrhage
- Severe ascites
- Hepatic hydrothorax

### Benefits

- Minimal tissue and blood loss
- Reduced hospitalization
- Lower infection risks
- Minimal trauma to adjacent tissues
- Pain relief
- Repeatable procedures
- Compatible with chemotherapy
- Suitable for post-transplant patients

## Package Includes:



Ultrasound scanning



Specialist consultation



Treatment planning



Follow-up care

At GIRI's Liver Care Center, we are committed to providing personalized, minimally invasive solutions for your liver health needs. Our team of expert interventional radiologists utilizes cutting-edge technology to ensure precise diagnosis and effective treatment, offering hope and improved outcomes for patients with various liver conditions. Contact us today to schedule your consultation and take the first step toward better liver health.



## Dr M.C. Uthappa

Director, Interventional Radiology  
& Interventional Oncology  
Gleneagles Hospital,  
Richmond Road, Bengaluru

## Our Expert Team

Dr Uthappa and Team have authored over 40 publications in peer-reviewed journals. He has been a conferences since 2008 and serves as an international proctor for TARE and a national proctor for TIPSS procedures. regular speaker at national and international



# Gleneagles Hospital

RICHMOND ROAD, BENGALURU

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