

# Hesham Temraz

## Education

Assistant lecturer, Department of Medical Imaging  
NLI, Menoufia university  
Shebin El-kom, Egypt

Teaching Fellow  
Department of Medical Imaging  
NLI, Menoufia university  
Shebin El-kom, Egypt

● Master of General Diagnostic Radiology  
Menoufia University

● Resident  
Department of Medical Imaging  
NLI, Menoufia university  
Shebin El-kom, Egypt

## Clinical Experience

### IR experience:

Focused hepatobiliary, oncology and GIT IR experience in managing:

- Percutaneous image-guided tumor ablation cases, mainly HCC.
- Percutaneous biliary interventions.
- Percutaneous insertion of enteral feeding tubes (percutaneous gastrostomy).
- Ultrasound guided central venous access placement.
- Trans-arterial embolization of HCC and GIT liver metastasis. Liver vascular interventions as portal vein embolization, and management of transjugular intrahepatic portosystemic shunt (TIPS) occlusion.
- IVC filter placement and removal.

### MRI experience:

Focused experience in routine and functional MRI studies including:

- Liver iron concentration "T<sub>2</sub>\* mapping"
- Dynamic contrast enhanced MRI on the liver.
- MRCP
- DWI pre-and post-treatment for HCC.
- DWI of breast lesions.
- MR elastography on liver.
- Magnetic resonant spectroscopy "MRS".
- MRI safety.

### PET CT experience:

- Provisional reporting of (+200) cases of different PET CT indications including staging and follow up of lymphoma, HCC pre-and post-liver transplantation, GIT malignancies, urinary bladder malignancies, breast lesions, etc.
- PET safety and precautions.

### Liver transplantation experience:

- Focused ultrasonographic experience in pre, intra, and postoperative evaluation of live donor liver transplantation candidates and potential donors.
- Interventional procedures for management of LDLT post-operative complications.



**SonoSchool**