



Scan4Health

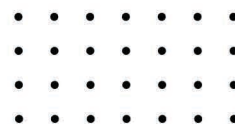
PATHOLOGY • RADIOLOGY • MOLECULAR IMAGING



Scan4Health

Precision Diagnostics, Profound Care

- ▶ PET/CT Scans
- ▶ Digital MRI
- ▶ 5D Ultrasound
- ▶ Pathology
- ▶ 32 Slice CT Scan
- ▶ DEXA Scans
- ▶ Digital Mammography



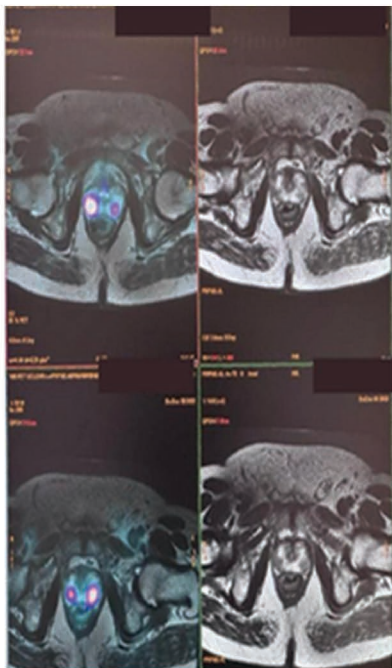
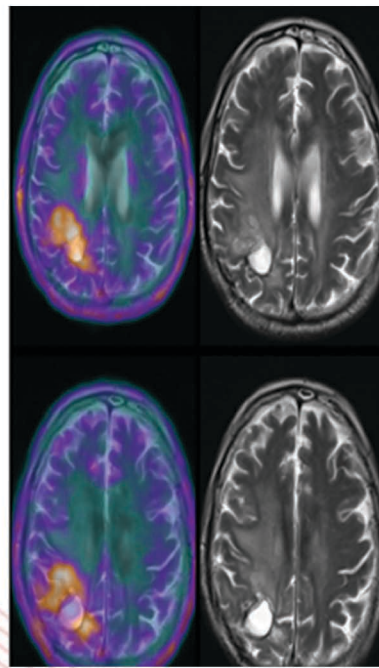
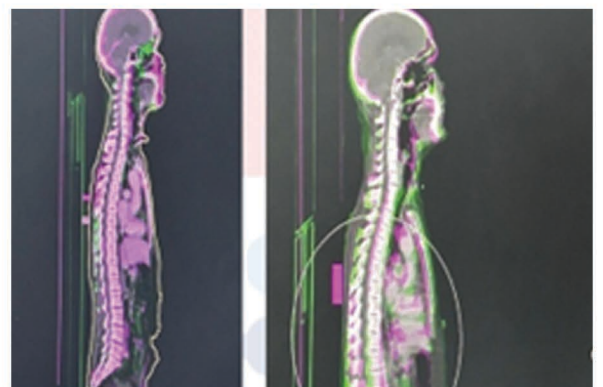
📍 D-4, EBD, Golf Course Extension Road,
Sector 65, Gurugram, Haryana

MEDICAL ONCOLOGY

- ▶ **Using latest guidelines for response assessment:**
 - ▶ PROMISE for prostate
 - ▶ iPERCIST for immunotherapy response assessment, with focus on uPMD cases
 - ▶ PERCIST for solid tumors on chemotherapy
- ▶ **Dual Tracer package for Neuro-endocrine tumours- NET PET Score & Krenning score (DOTA PET & FDG)**
- ▶ **USG correlation in fatty liver to assess mets, to confirm hemangiomas, to differentiate hemorrhagic cysts vs krukenberg in ovary**
- ▶ **Arterial mapping post NACT for surgery**
- ▶ **Communication of critical findings like Pulmonary embolism, impending fracture with Mirel score, liver decompensation, intraspinal extension of Mets, brain mets, chemoport displacement, chemoport infection.**

RADIATION ONCOLOGY

- ▶ **Flat couch PET-CT (0.6 mm dedicated sections)**
 - ▶ Improved fusion, especially in cases where disease is not apparent on CT .
 - ▶ Better target delineation, more accurate volumes and better outcome.
- ▶ **PET/MR fusion in prostate, brain and Head & Neck**
- ▶ **Vertebral level marking for LNs in Ca Esophagus**
- ▶ **Intraspinal extension and impending fractures (Mirel's score)**
- ▶ **Any post RT leaks**



PET-CT on flat couch for
Pre RT Patients

PSMA PET MR Fusion Brain DOPA PET MR

SURGICAL ONCOLOGY

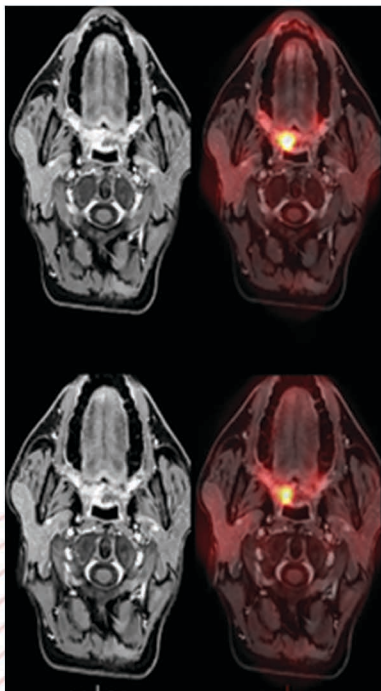
- ▶ Arterial mapping of primary region
- ▶ Triphasic study in all renal masses &
- ▶ hepatopancreaticobiliary cases
- ▶ Renal nephrometry score in RCC
- ▶ Flat couch if RT planning needed
- ▶ Dedicated protocol depending on type of surgery done
 - ▶ Rectal contrast in post LAR cases before ileostomy closure to look for anastomotic leaks
- ▶ In head n neck cases:
 - ▶ 0.6 mm thin sections, dedicated bone recon, fibula 0.6 mm section for lower alveolus cases.
 - ▶ Depth of infiltration & length of involvement in mandible.
 - ▶ Comment on masticator space, if extension beyond mandibular notch to indicate ITF clearance.



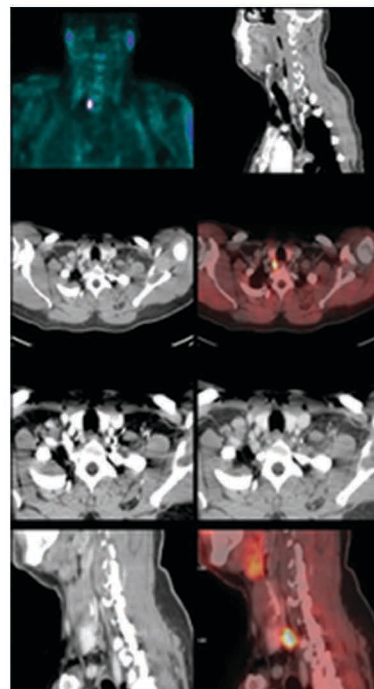
**Anastomotic
Site Leak**

Head & Neck Onco Surgery

- ▶ PET/MR for head and neck cancers
- ▶ 0.6 mm thin sections, dedicated bone recon, fibula 0.6 mm section for lower alveolus cases.
- ▶ Depth of infiltration & length of involvement in mandible.
- ▶ Comment on masticator space, if extension beyond mandibular notch to indicate ITF clearance.
- ▶ NIRADS scoring
- ▶ DOTANOC PET for medullary thyroid cancer & meningiomas
- ▶ Flat couch if RT planning needed
- ▶ F Choline PET for PTHadenoma



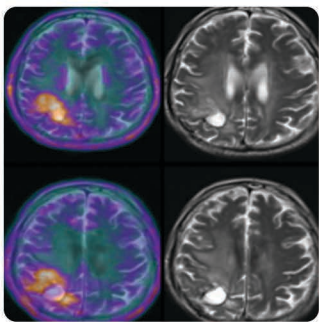
PET/MR



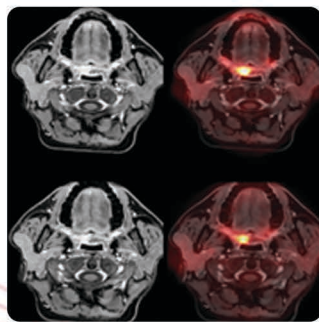
PTH Adenoma

Cutting edge PET/MR services

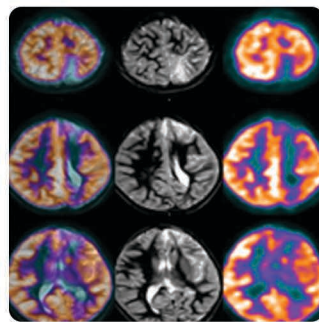
- ▶ Combining power of metabolic imaging with functional & structural details of MRI, Scan4Health brings you the power of PET/MR at affordable pricing for your pts.
- ▶ FDG whole body cect with mri brain in Ca breast
- ▶ FDG whole body cect with MRI head n neck in Head n neck cancers
- ▶ DOPA brain PET with CEMRI brain (MRS & perfusion) in gliomas
- ▶ PSMA PET/CT with mpMRI prostate in baseline Carcinoma prostate



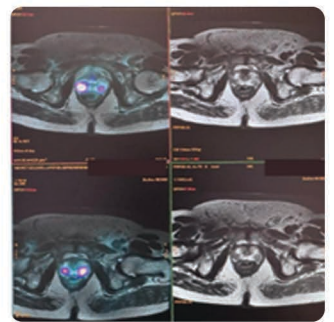
DOPA PET MR
for gliomas



PET/MR in head
& neck Cancer



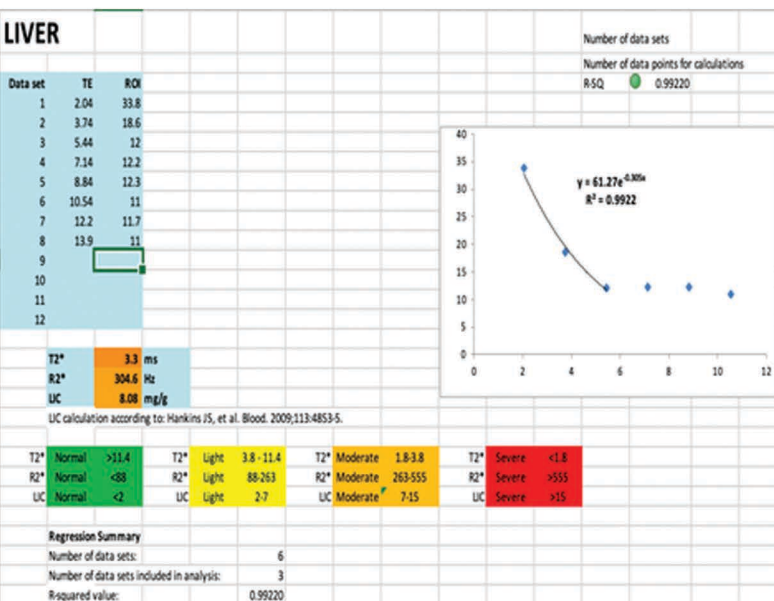
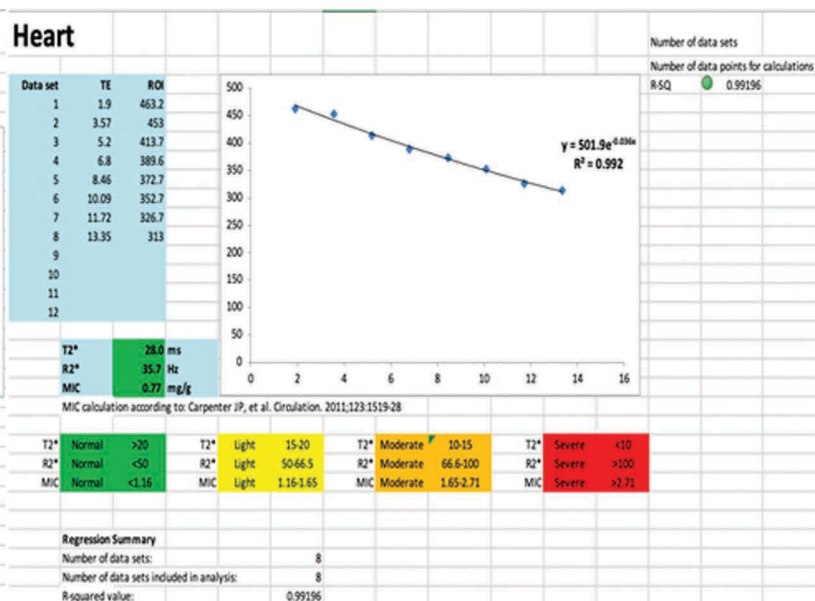
FDG PET/MR in
5 yr old with
intractable seizures



PSMA PET
MR Fusion

Hemat-Oncology

- ▶ qPET, delta SUV max , TLG for lymphoma
- ▶ Comparison with baseline & interim scans for response assessment using Lugano and deltaSUVmax criteria.
- ▶ iPERCIST for immunotherapy response assessment, with focus on uPMD cases
- ▶ SUV cut off for Richter transformation in CLL
- ▶ Heart & liver iron quantification MRI



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