LIVER MRI - FAT AND IRON ASSESSMENT

It's New | It's Accurate | It's Easy

UMI's state of the art MRI Suite now features the newly released *Multi Echo*, *Multi Peak mDIXON PD Fat Fraction Technique*. The non invasive MRI scan is completed during short breath holds, and no IV contrast is required.

Indications:

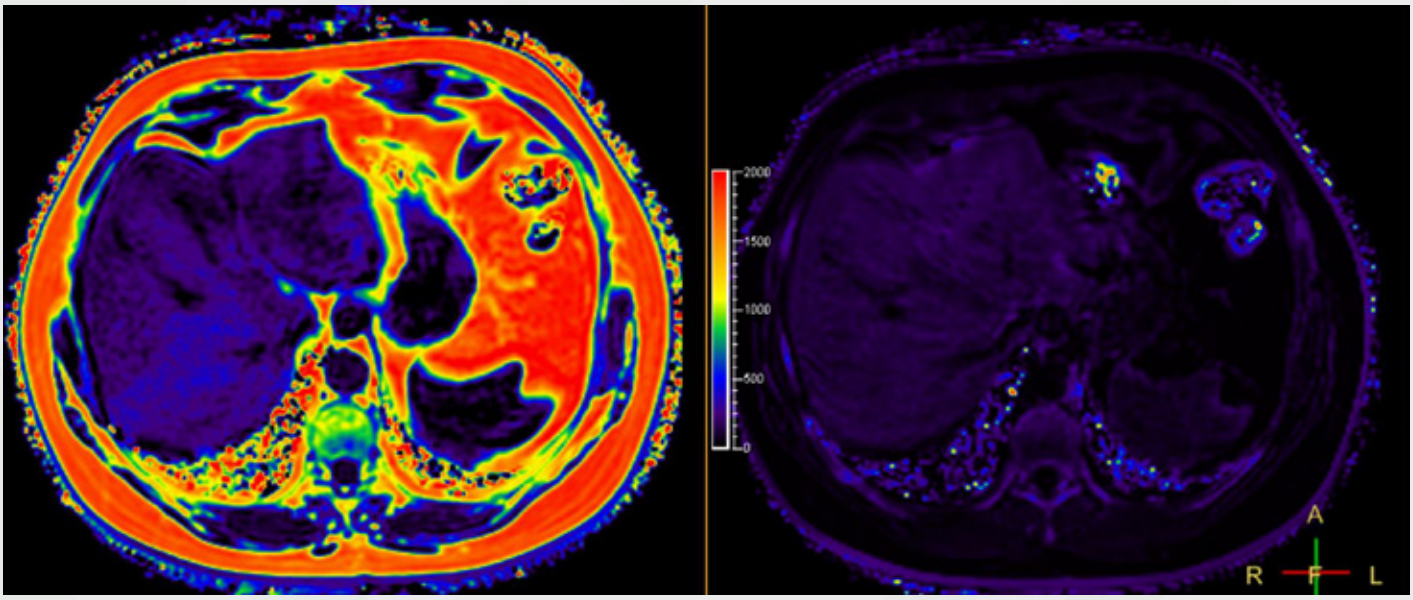
- Liver Fat deposition and Iron overload - Superior clarity and accuracy over ultrasound.
- Patients with altered LFTs - can also screen for presence of liver SoL or biliary dilatation.

Liver MRI Fat Assessment

- For non-invasive fat mapping
- Has been demonstrated to closely correlate with grades of steatosis on biopsy
- Can not only provide *Qualitative*, but also *Quantitative* assessment

Liver MRI Iron Assessment

- Non-invasive Iron content mapping provides *Qualitative* estimation
- Additional *Ferriscan* examination can be performed for *Quantitative* assessment



The entire liver is imaged, ensuring that focal deposits are not missed. Colour maps conveniently demonstrate the distribution of fat/iron, allowing easy comparison of serial studies.

CT including Colonography • State of the art MRI Suite with range of contrast agents tailored to each examination • X-Ray • Ultrasound

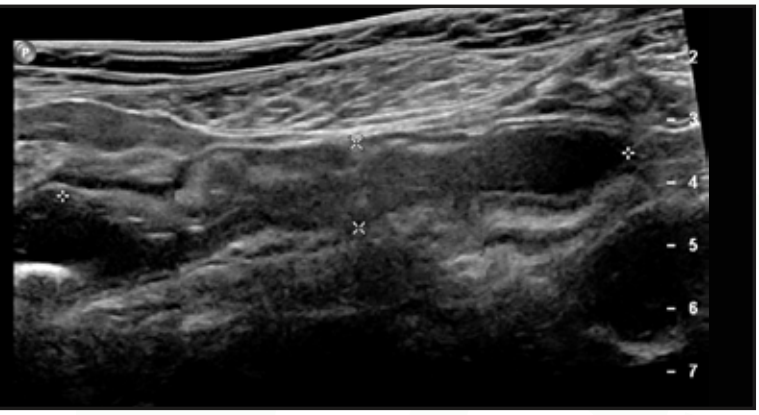
1/110 Giles St Kingston
Ph (02) 6126 5000 Fax (02) 6239 4242

Calvary Hospital MRI Suite
Ph (02) 6126 5050 Fax (02) 6251 6624

CROHN'S DISEASE AND IBD

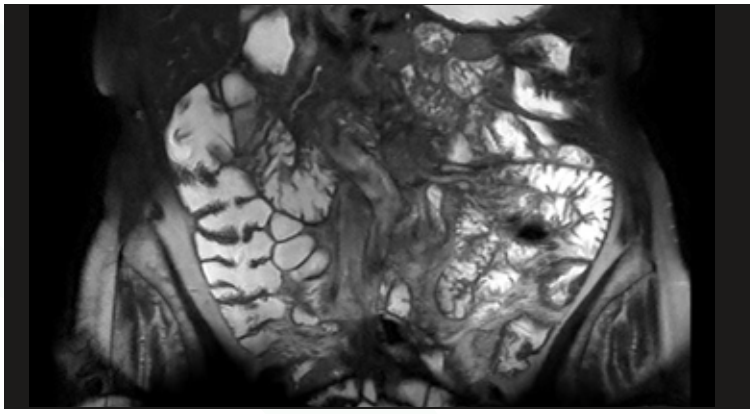
Ultrasound Enterography

- Useful for initial investigation of non-specific bowel related symptoms
- Dynamic, targeted bowel Ultrasound provides the ability to assess peristalsis and tenderness.



MRI Enterography

- High resolution images of bowel
- Demonstration of IBD/Crohn's and associated complications
- Superior alternative to CT without ionising radiation



REFERRER HOTLINE

Your call will be prioritised with the following ***VIP number***:

02 6126 5060

Dr Tarun Jain heads the UMI GIT imaging service. He has a keen interest in this area and is currently involved with research projects related to Liver MRI.

Easy Viewing

View images and reports online with Visage. Referrers can view all images from the examination with DICOM tools available to manipulate the images as the reporting radiologist does. Data is also available for export allowing easy planning for radiation oncology.

For access contact: admin@umic.com.au

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