

Embrace motion with **LIVE** imaging

Yunyang Cui

MR Marketing Manager

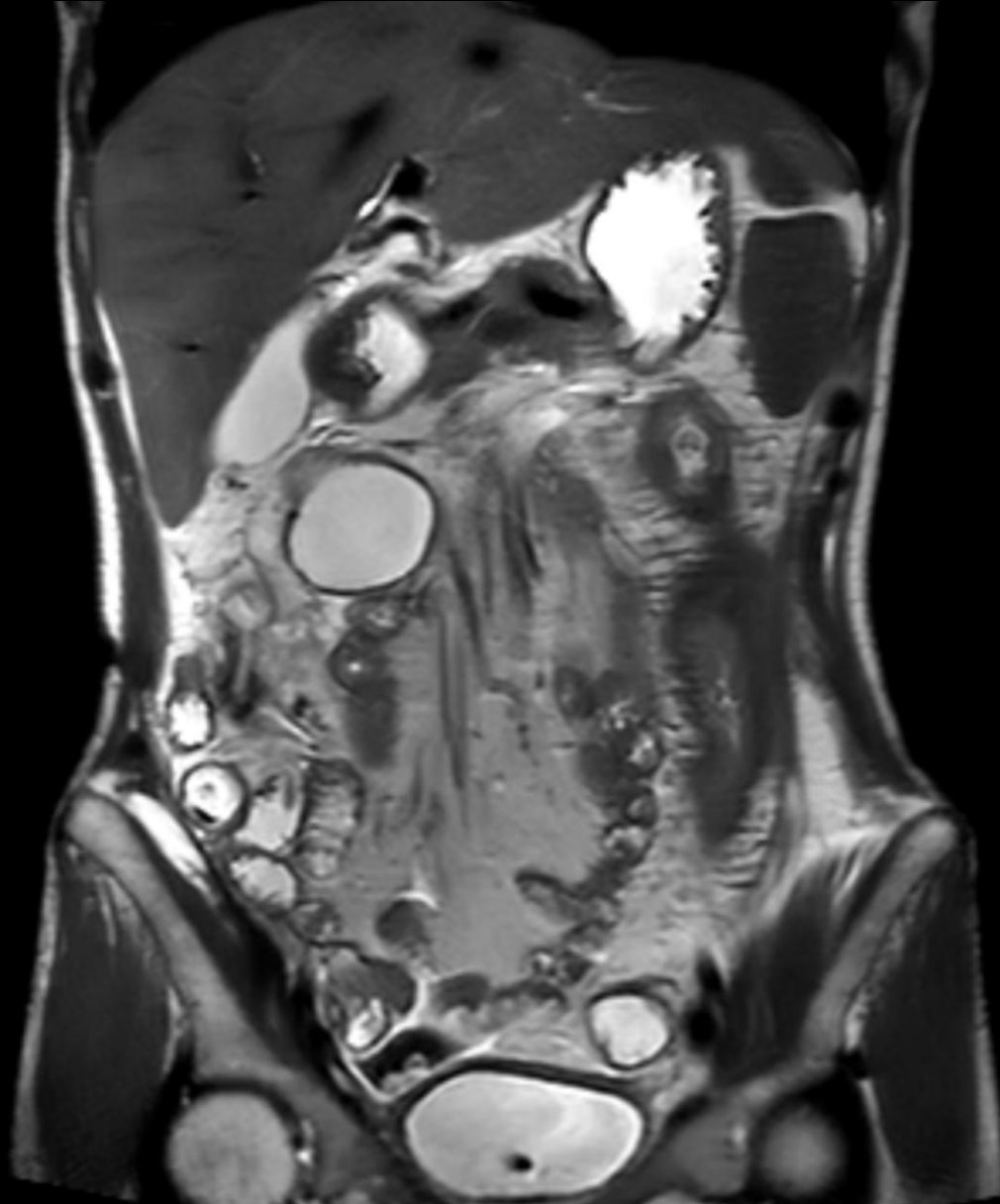
United Imaging Healthcare Europe

Crohn's Disease

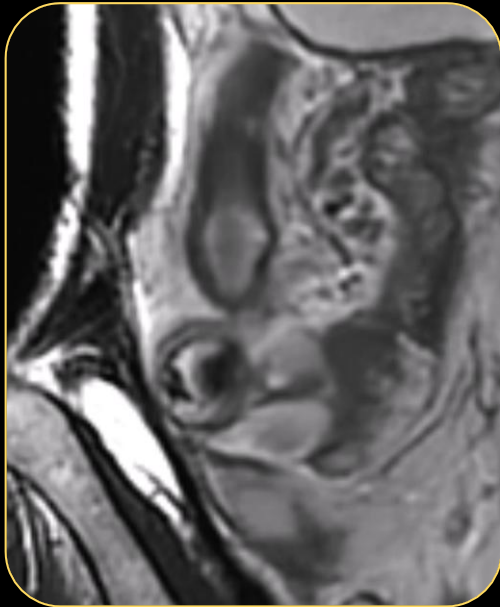
Crohn's Disease



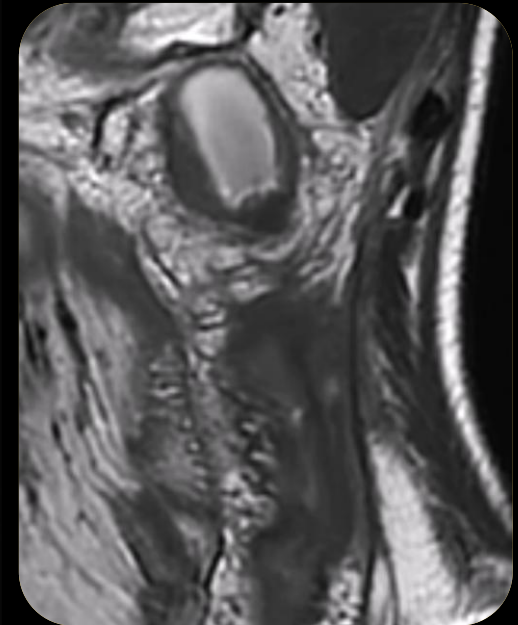
- 29-year-old male with **long-term digestive dysfunction** and malnutrition
- **2 previous surgeries** for suspected inflammatory bowel disease
- **Inconclusive diagnosis** for 10 years



SSFSE



**Normal segment:
normal peristalsis.**

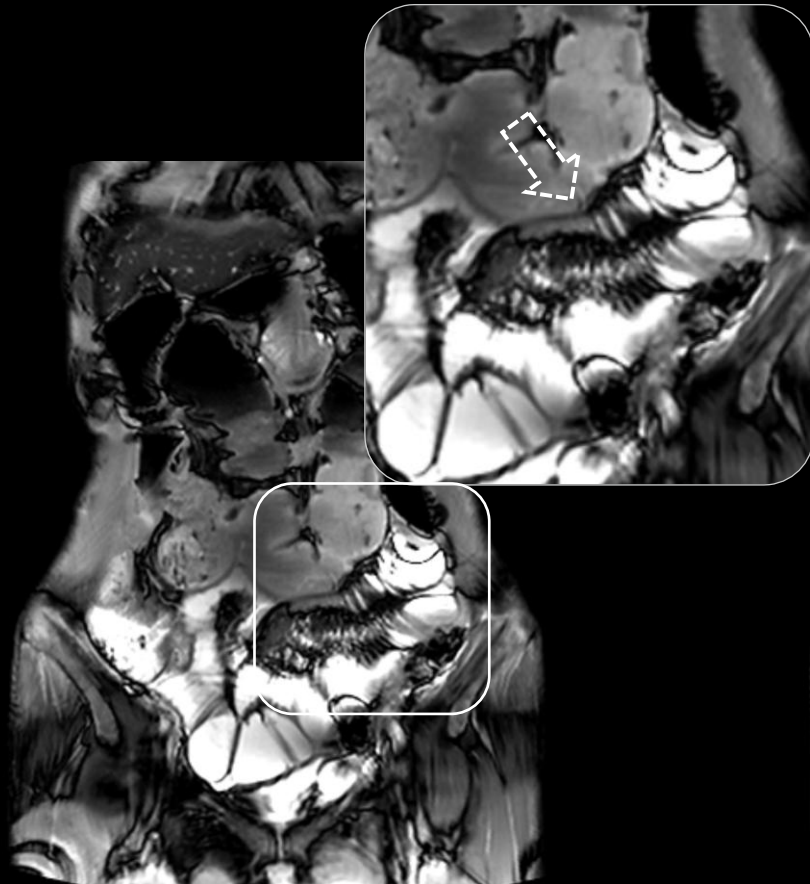


**Lesion site: reduced
peristalsis.**

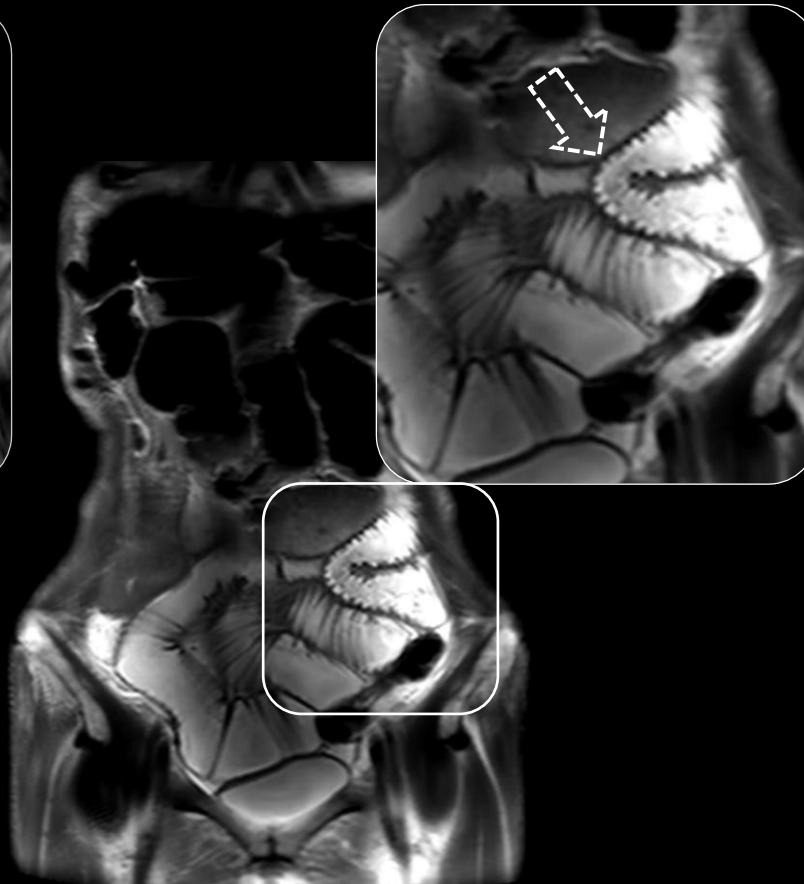
System Sclerosis

Systemic Sclerosis (SSc)

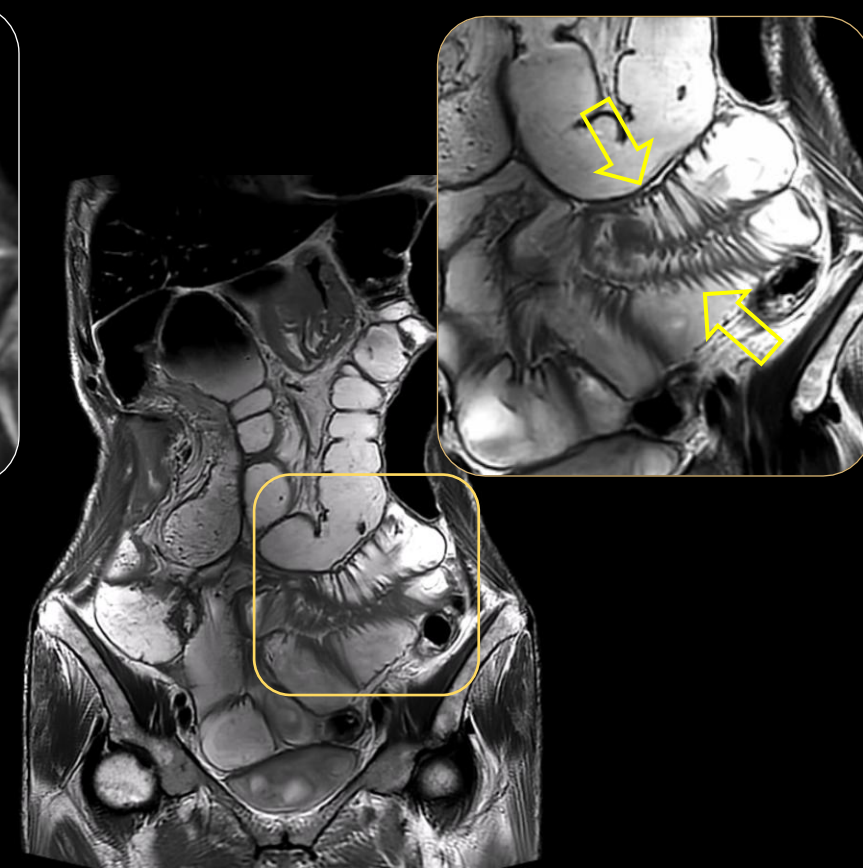
Case History: Female, 49 Y. Systemic sclerosis presented for evaluation of gastrointestinal involvement. Complaints included abdominal bloating and suspected impaired bowel motility.



BSSFP COR



SSFSE COR

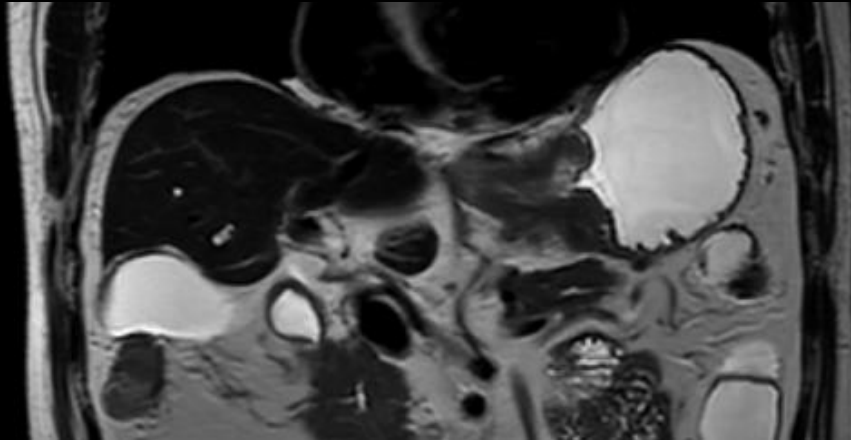


T2W FSE COR **LIVE**

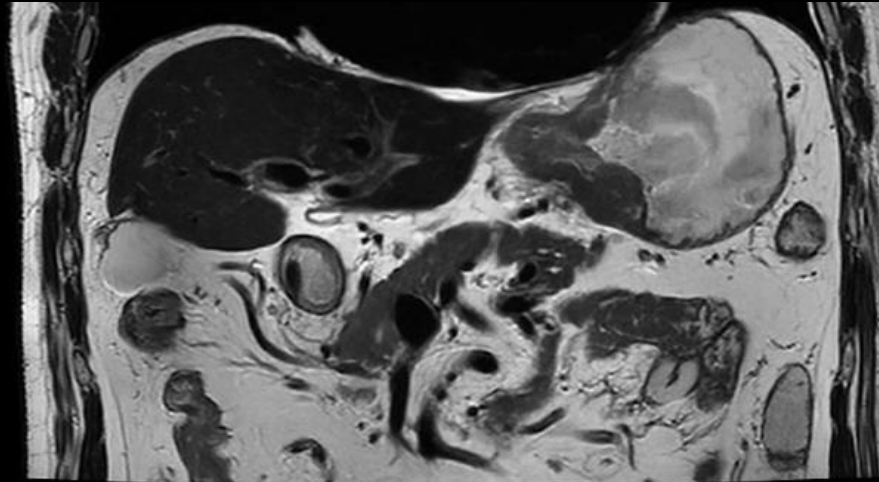
Gastric Cancer

Gastric Cancer

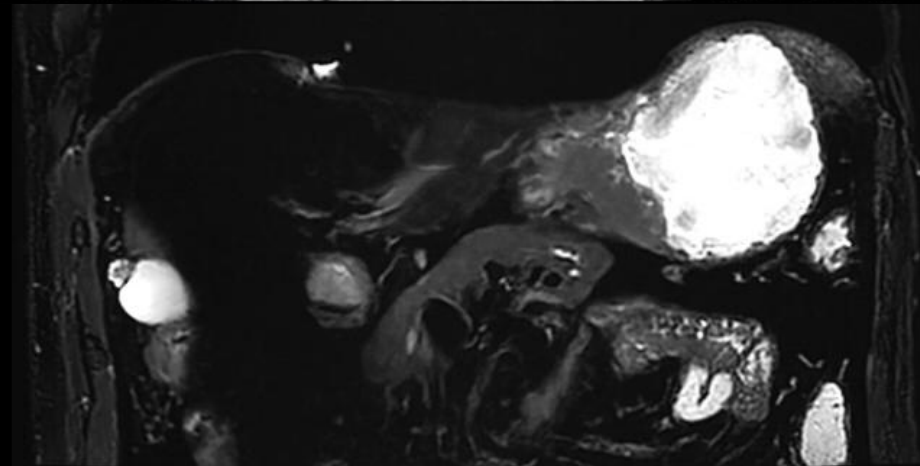
Case History : Male, 71 Y. Swallowing discomfort and mild upper. The pathological report confirmed gastric cancer.



T2 FSE COR



T2 FSE COR **LIVE**

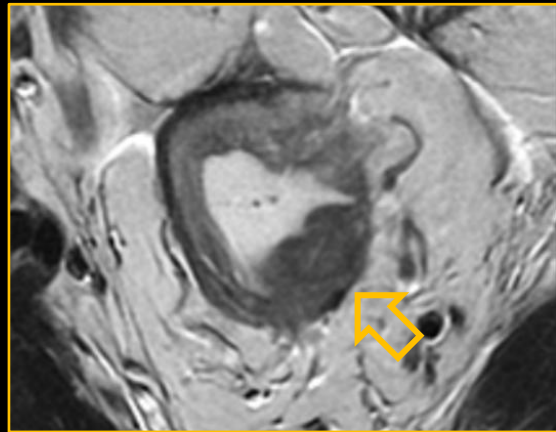


T2 FSE COR FS **LIVE**

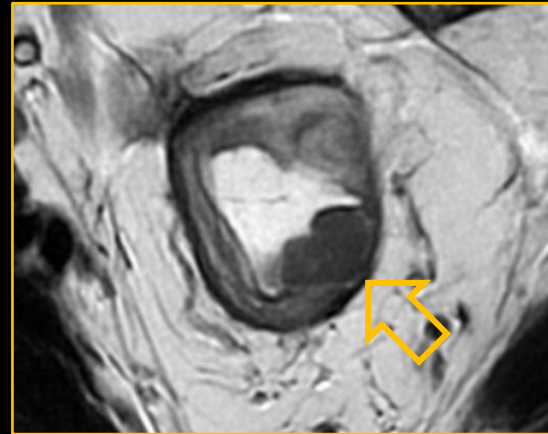
Rectal Cancer

Rectal Cancer

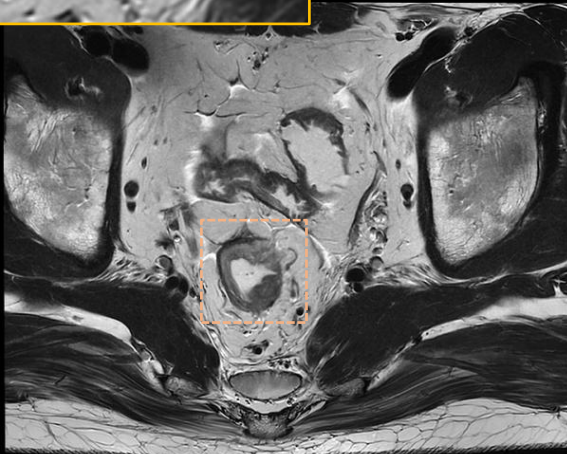
Case history : Male, 51 years old. Presented with diarrhea for one week. Conventional T2-weighted imaging showed rectal wall thickening with a mass appearing to breach the muscularis propria, suggesting T3 stage.



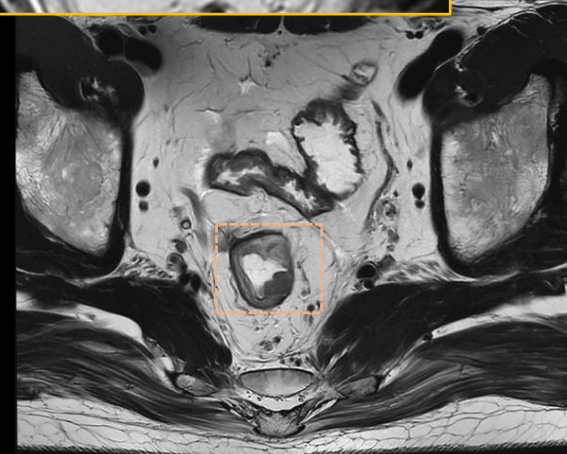
Muscularis propria has been penetrated
- **Suggested T3 stage**



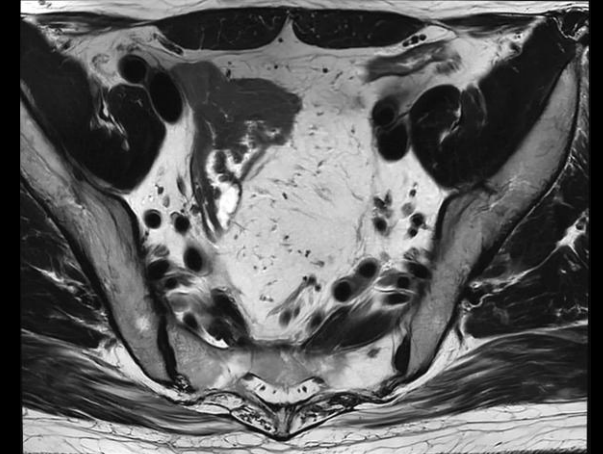
No penetration of the muscularis propria
- **Confirmed T2 stage**



T2 FSE



T2W FSE **LIVE**
Single frame

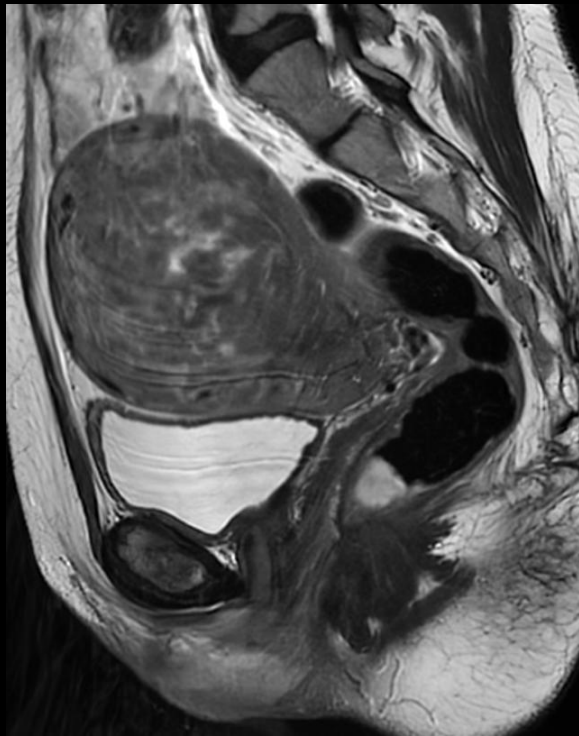


T2W FSE **LIVE**

Uterine Wall

Anterior uterine wall nodule

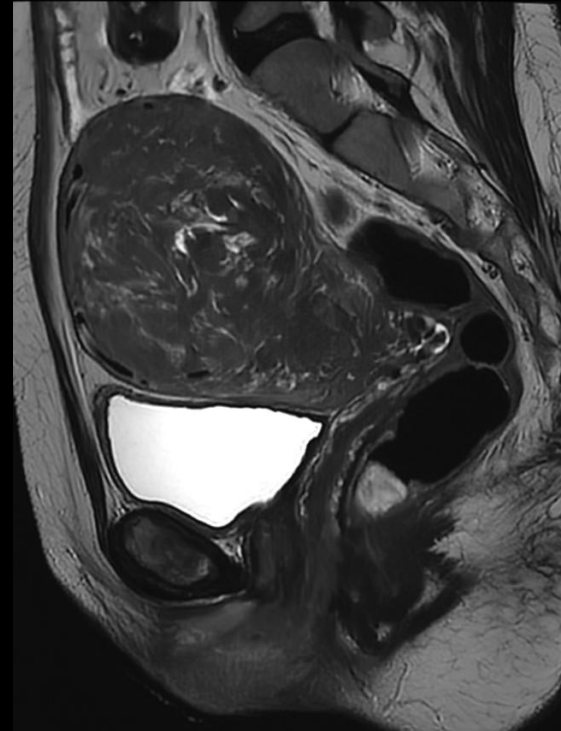
Case History : Female, 35 Y. Anterior uterine wall nodule, suspected uterine fibroid



T2W FSE SAG



T2W ARMS SAG



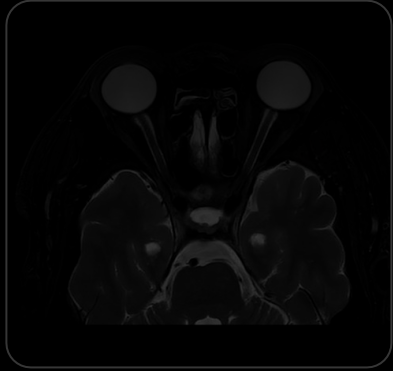
T2W FSE SAG **LIVE**
Single frame



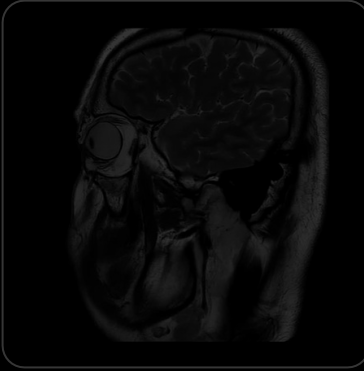
T2W FSE SAG **LIVE**

And much more...

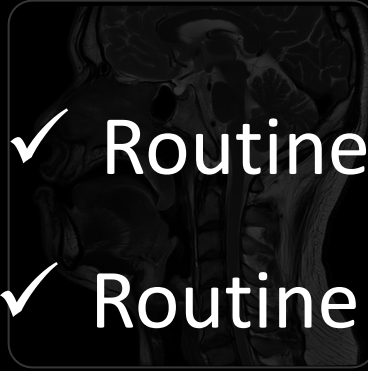
Embrace motion with **LIVE** imaging...Without compromise!



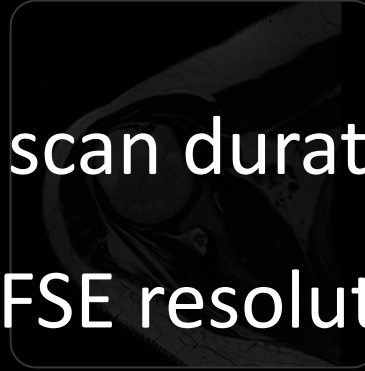
Optical nerve



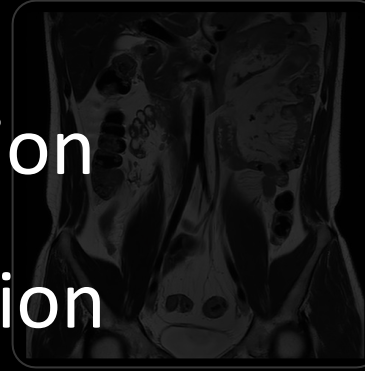
TMJ



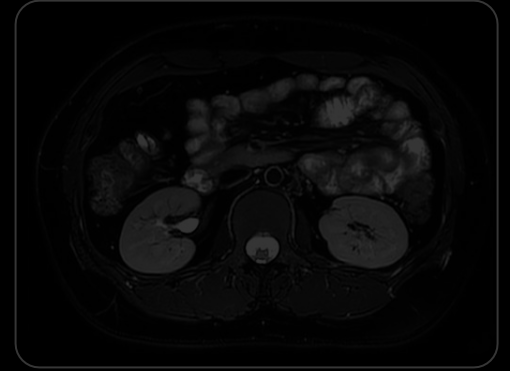
Pharynx



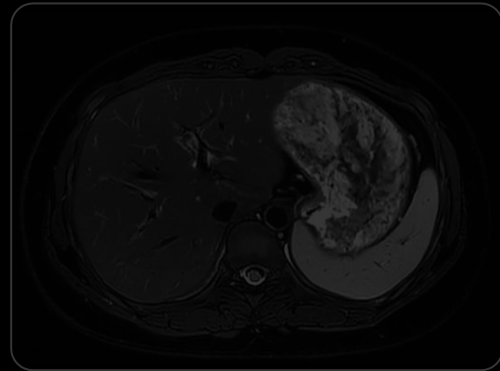
Shoulder



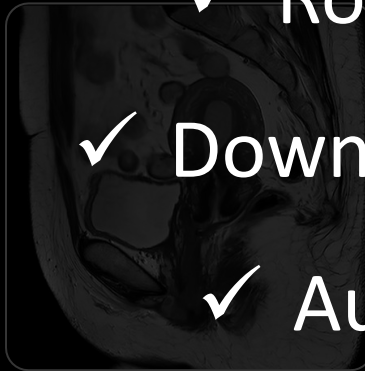
Intestine



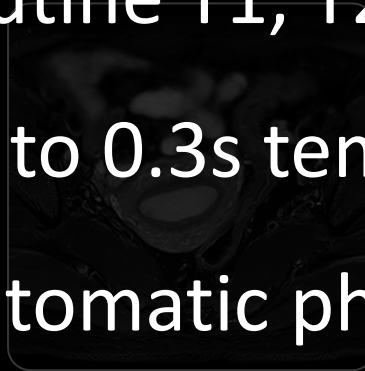
Intestine



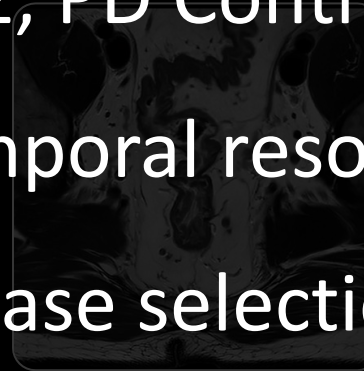
Stomach



Uterus



Uterus



Rectum



Rectum



Ankle

- ✓ Routine scan duration
- ✓ Routine FSE resolution

✓ Routine T1, T2, PD Contrast

✓ Down to 0.3s temporal resolution

✓ Automatic phase selection

**Welcome to our booth
to find out more 😊**