

MR Pelvis W/O & W Gadolinium

Status: Final result

PACS Images & Report

(Link Unavailable) Show images for MR Pelvis W/O & W Gadolinium

Study Result

Narrative & Impression

Exam Name

MR Pelvis without & with Gadolinium.

Clinical Indication

assess for obstructive defecation.

Technique

MRI Defecography was performed with intrarectal gel. Dynamic Cine sagittal T2 SSFSE sequences during rest, squeezing maneuver (Kegel) and evacuation phase. High resolution axial T2FSE and axial T1 GRE mDIXON.

Technical Notes: The patient was able to comply with all instructions for dynamic imaging.

Comparison

7 June 2023.

Findings

Levator Ani:

? Right: Unremarkable, no tear or atrophy.

? Left: Unremarkable, no tear or atrophy.

Pelvic Viscera:

? prostate: Top limit in size showing TURP cleft.

? Bowel Segments: nondilated visualized bowel loops

? Bladder: Collapsed limiting assessment.

? no free fluid in the pelvis.

Pelvic Floor:

Anterior compartment- Bladder neck:

? At rest: 2.7 cm above PCL

? At squeezing (Kegel) : 2.4 cm above PCL

? At maximum straining: 2.7 cm above PCL

? At attempt of evacuation : 3 cm above PCL

? Prolapse: None.

? Urethral hypermobility : none.

Posterior compartment:

Anorectal Junction:

? At rest: 0.8 cm below PCL

? At squeezing (Kegel) : 0.7 cm above PCL

? At maximum straining: 0.8 cm above PCL

? At attempt of evacuation : at the PCL

? Prolapse: No rectocele.

? Anorectal Angle:

? At rest: 79 degrees

? At squeezing (Kegel): 69 degrees

? At maximum straining: 68 degrees

Patient could not evacuate.

? Puborectalis muscle: Nonfunctional

Pelvic floor relaxation:

? H-Line

At rest: 3.5 cm
At squeezing: 3.5 cm
At maximum straining: 3.5 cm
Patient could not evacuate.

? M-Line

At rest: 0.8 cm
At squeezing: 0.8 cm
At maximum straining: 0.8 cm
Patient could not evacuate.

Intussusception: None.
Evacuation: No evacuation.

No enlarged pelvic lymph nodes.
No acute or suspicious bone lesion.

Impression

Findings of obstructed defecation syndrome (Dyssynergic defecation).

Other findings

Is there a critical or an unexpected finding?
No

 **Result History**

MR Pelvis W/O & W Gadolinium (Order #81028093) on 24/09/2024 - Order Result History Report - Result Edited

Signed by

Preliminary Reading Provider	Signed	Date/Time	Pager
Safaa Al Zakleet, MD	Mustafa Mohammad Natout, MD	24/9/2024 11:16	360

Exam Information

Status	Exam Begun	Exam Ended
Final [99]	18/9/2024 17:20	18/9/2024 17:20

 **External Results Report**

There is an external results report available.

 **Encounter**

[View Encounter](#)

Audit Trail

Order 81028093

Signed

by Mustafa Mohammad Natout, MD on 24/09/2024 at 11:16 AM

Marked as Preliminary

by Safaa Al Zakleet, MD on 24/09/2024 at 10:12 AM

Physicians Assigned

by Interface, Ris Results In on 24/09/2024 at 10:12 AM

Updated Image Availability

by Interface, Ris Results In on 18/09/2024 at 05:40 PM

Procedure Finished

by Interface, Ris Results In on 18/09/2024 at 05:20 PM

Procedure Started

by Interface, Ris Results In on 18/09/2024 at 03:15 PM

Status Changed

by Hiba Saleh Rifaii on 18/09/2024 at 12:42 PM

EOD Processing

by Cadence, Batch Job on 18/04/2024 at 01:02 AM

Appt Rescheduled

by Rifaat Afif Abou Fakhr on 19/03/2024 at 03:16 PM

Appointment Canceled

by Rifaat Afif Abou Fakhr on 19/03/2024 at 03:16 PM

Appt Rescheduled

by Rawan Nasereddine on 19/02/2024 at 04:09 PM

Appointment Canceled

by Rawan Nasereddine on 19/02/2024 at 04:09 PM

Appt Rescheduled

by Rawan Nasereddine on 05/02/2024 at 12:58 PM

Appointment Canceled

by Rawan Nasereddine on 05/02/2024 at 12:58 PM

Appt Rescheduled

by Ibrahim Bahlawan on 29/01/2024 at 11:47 AM

Appointment Canceled

by Ibrahim Bahlawan on 29/01/2024 at 11:47 AM

Appt Rescheduled

by Pascale Melhem on 19/01/2024 at 10:16 AM

Appointment Canceled

by Pascale Melhem on 19/01/2024 at 10:16 AM

Appt Rescheduled

by Samer Mallah on 15/01/2024 at 11:18 AM

Appointment Canceled

by Samer Mallah on 15/01/2024 at 11:18 AM

Appointment Scheduled

by Interface, Ris Results In on 09/01/2024 at 03:21 PM

Appt Rescheduled

by Hiba Saleh Rifaii on 09/01/2024 at 12:14 PM

Appointment Canceled

by Hiba Saleh Rifaii on 09/01/2024 at 12:14 PM

Status Changed

by Hiba Saleh Rifaii on 09/01/2024 at 12:13 PM

Procedure Started

by Interface, Ris Results In on 09/01/2024 at 11:25 AM

Status Changed

by Hiba Saleh Rifaii on 09/01/2024 at 10:37 AM

Synchronized Protocol

by SYSTEMGENERATED, DOCUMENTATION on 09/01/2024 at 10:37 AM

Order Released

by Hiba Saleh Rifaii on 18/09/2024 at 12:42 PM

Synchronized Protocol

by Hiba Saleh Rifaii on 18/09/2024 at 12:42 PM

Appointment Scheduled

by Hiba Saleh Rifaii on 05/09/2024 at 08:12 AM

Synchronized Protocol

by Hiba Saleh Rifaii on 09/01/2024 at 12:14 PM

Order Released

by Hiba Saleh Rifaii on 09/01/2024 at 10:37 AM

Synchronized Protocol

by Hiba Saleh Rifaii on 09/01/2024 at 10:37 AM

Appt Rescheduled

by Pascale Melhem on 02/01/2024 at 08:06 AM

Appointment Canceled

by Pascale Melhem on 02/01/2024 at 08:06 AM

Appt Rescheduled

by Pascale Melhem on 02/01/2024 at 08:05 AM

Appointment Canceled

by Pascale Melhem on 02/01/2024 at 08:05 AM

Appointment Scheduled

by Ibrahim Bahlawan on 07/12/2023 at 12:00 PM

Synchronized Protocol

by Samer Suheil Dibe, MD on 07/12/2023 at 11:51 AM