

# BREAKTHROUGH IN RADIOLOGY DIAGNOSIS

## CASE OF : CSF LEAKAGE

### PATIENT DETAILS

Name: DXXXX PXXXX

Age: 64 Yrs F

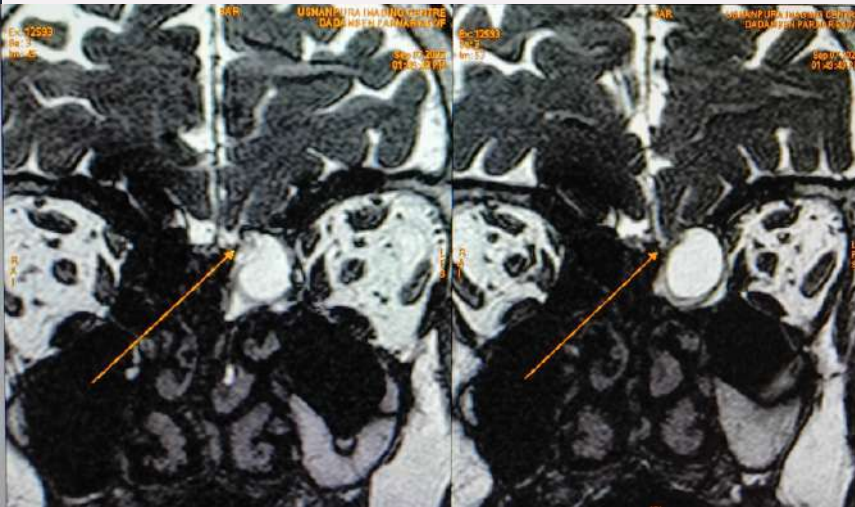
Investigation:MR  
CISTERNOGRAPHY

### CLINICIAN DETAILS

Name: Dr XXXXX XXXXX

### RADIOLOGIST DETAILS

Name: DR KHYATI VAISHNAV  
MD , RADIOLOGIST



## FINDINGS

1. MUCOSAL THICKENING IN THE LEFT ETHMOID SINUS WITH A COLUMN OF CSF SIGNAL INTENSITY COLLECTION PASSING THROUGH THE LEFT ETHMOID SINUS INTO THE LEFT OF THE NASAL CAVITY NEAR THE MIDDLE TURBINATE AS DESCRIBED.

P/O CSF LEAKAGE

## RADIOLOGICAL FINDINGS

1. FOCAL DEFECT IN THE CRIBRIFORM PLATE OF THE ETHMOID BONE ON LEFT SIDE WITH MILD INFERIOR MIGRATION OF THE LEFT FRONTAL LOBE IN THIS REGION WITH SUSPICIOUS DURAL DEFECT.

2. MUCOSAL THICKENING IN THE LEFT ETHMOID SINUS WITH A COLUMN OF CSF SIGNAL INTENSITY COLLECTION PASSING THROUGH THE LEFT ETHMOID SINUS INTO THE LEFT OF THE NASAL CAVITY NEAR THE MIDDLE TURBINATE AS DESCRIBED.

**POSSIBILITY OF CSF LEAKAGE COULD BE CONSIDERED**



## CLINICAL PROFILE

C/O CONTINOUS NASAL DISCHARGE FROM LEFT SIDE .  
H/O FALL DOWN

## PROCEDURE

MRI CISTERNOGRAPHY PERFORMED UNDER 1.5 TESLA GRADIENT. CORONAL FIESTA, AXIAL FIESTA, AXIAL T2W, CORONAL STIR, T3W, IMAGES THROUGH PNS HAVE BEEN OBTAINED.

NOVEMBER  
EDITION

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