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### MRI SCAN OF PERIANAL REGION

Thank you for the referral.

Clinical Profile: C/o pus discharge. Operated case of imperforate anus details not available.

MRI scan of perianal region was performed using T1 and T2 weighted sequences, in multiple planes and a phased array torso coil. Dynamic CT fistulography was also performed.

Surface marker was placed at the site of discharge.

A fistulous tract is seen extending from midline anterior peri-anal region. It is running postero-superiorly piercing the external sphincter and opening into the rectum at 12 O'clock position, above the level of levator ani muscle. On dynamic CT fistulogram the entire tract is well-visualised with active intravasation of contrast into the rectum. The tract measures approximately 5.5 cms in length.

A thin tract is seen from this main tract which is extending into the posterior urethra suggesting urethral communication.

Visualised bones and rest of the soft tissues appear normal.



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