HOSPITAIS DA UNIVERSIDADE DE COIMBRA
CLÍNICA UNIVERSITÁRIA DE IMAGIOLOGIA
Professor Doutor Filipe Caseiro-Alves

REUNIÃO TEMÁTICA:

FÍSTULAS PERI-ANAIS

Moderador: Dr. Luís Curvo-Semedo

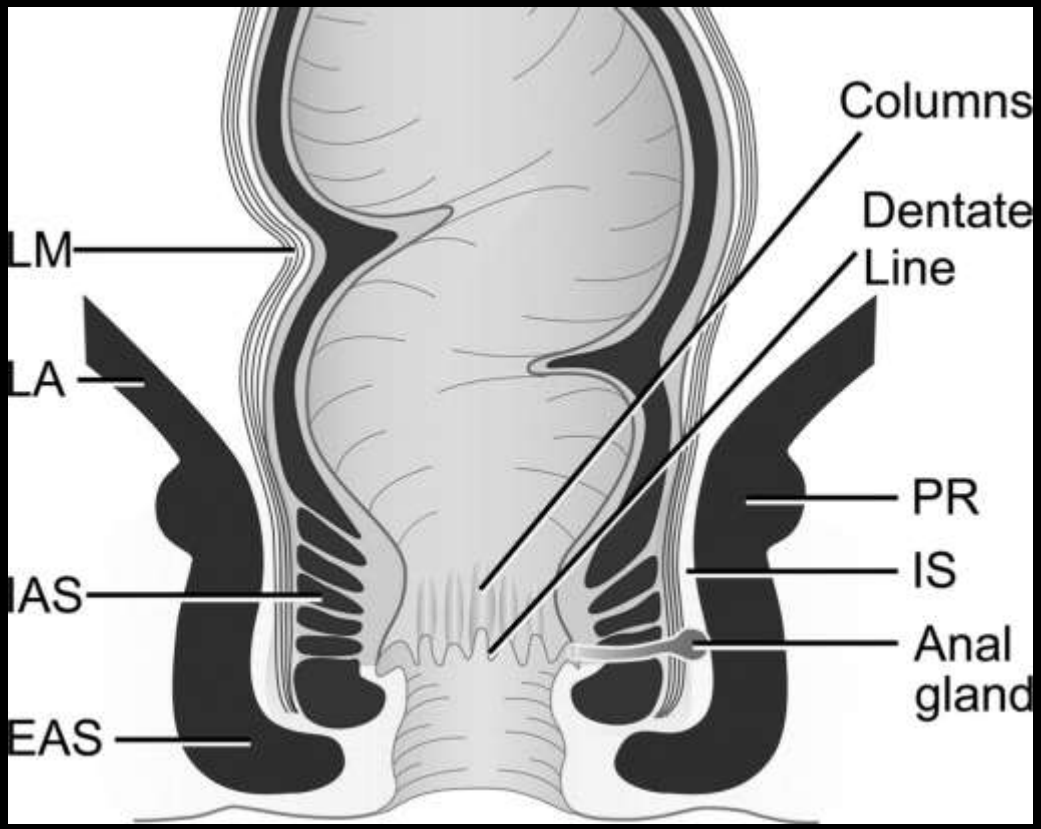
Cláudia Paulino

Novembro 2011

FÍSTULAS PERI-ANAIS

INTRODUÇÃO: ANATOMIA DO CANAL ANAL

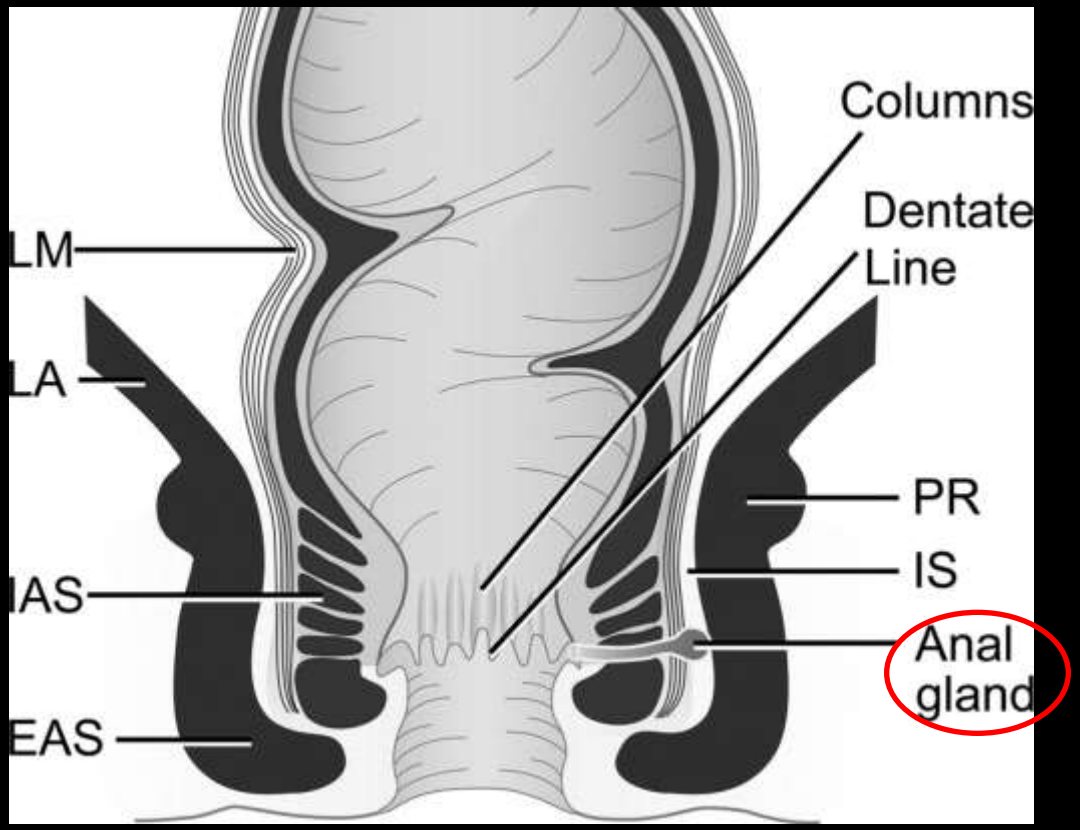
- Esfíncter anal interno;
- Esfíncter anal externo:
- Espaço inter-esfinctérico;
- Fossa isquio-anal.



FÍSTULAS PERI-ANAIS
INTRODUÇÃO: ETIOLOGIA

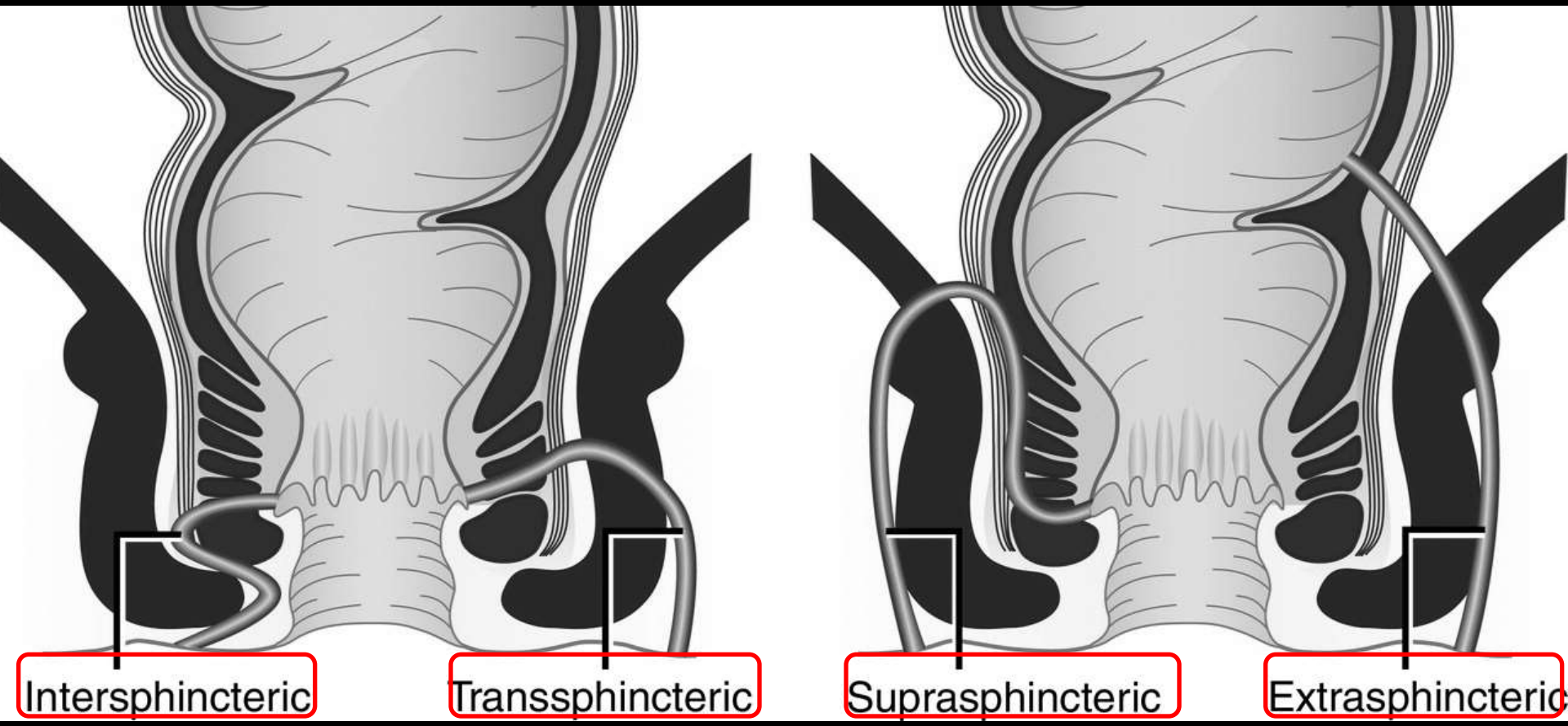
- Colunas de Morgagni;
- Válvulas anais;
- Criptas de Morgagni;
- Linha dentada (pectínea);
- **Glândulas anais**.

"HIPÓTESE CRIPTOGLANDULAR"



FÍSTULAS PERI-ANAIS

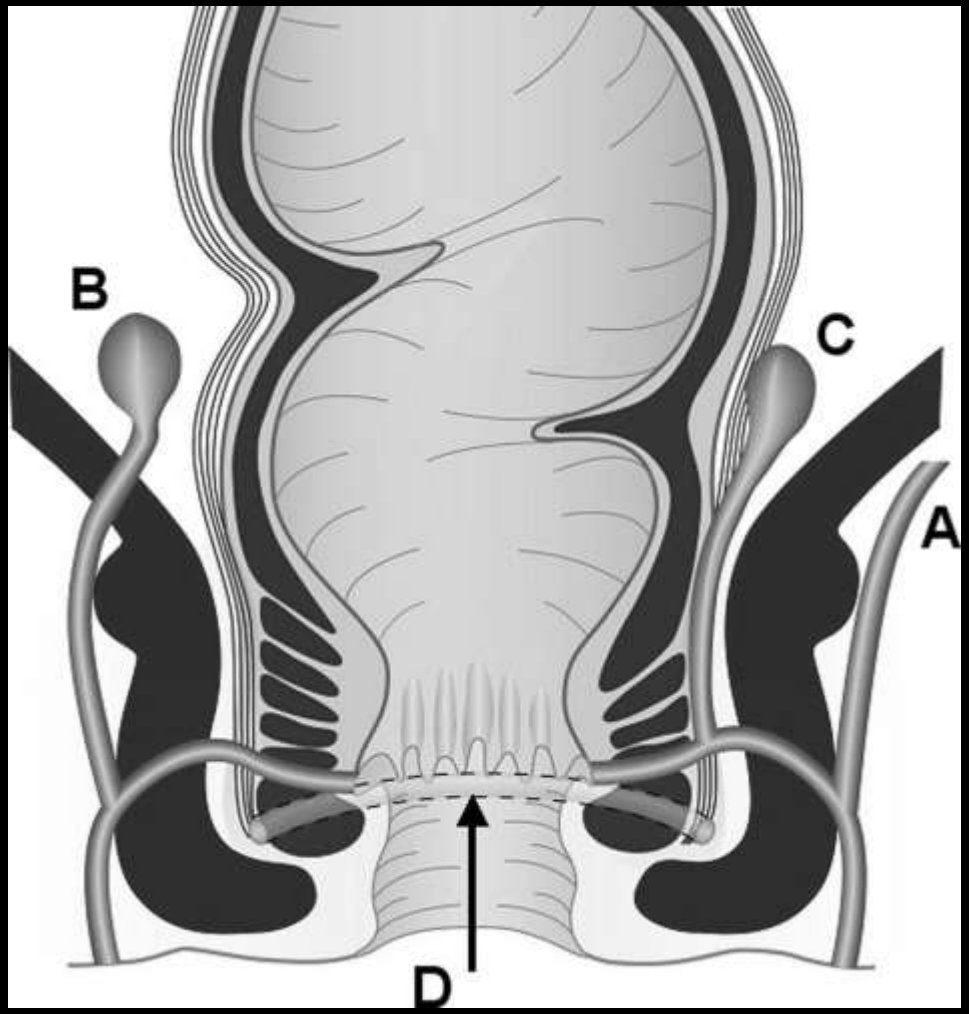
CLASSIFICAÇÃO: TRAJECTO FISTULOSO PRIMÁRIO



Intersphincteric	Transsphincteric	Suprasphincteric	Extrasphincteric
45%	30%	20%	5%

FÍSTULAS PERI-ANAIS

CLASSIFICAÇÃO: EXTENSÕES



FÍSTULAS PERI-ANAIS

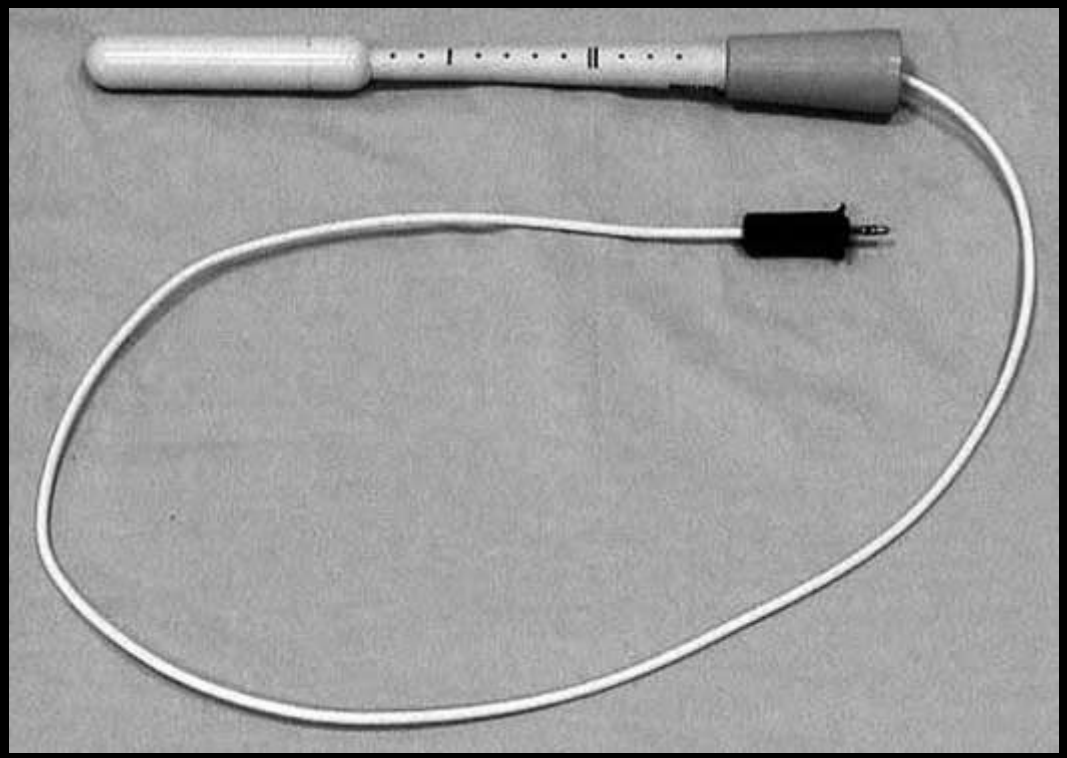
AVALIAÇÃO PRÉ-OPERATÓRIA

- Relação entre a fístula e o esfíncter anal?
- Extensões? Onde?

FÍSTULAS PERI-ANAIS
RM: TÉCNICA

ANTENAS

- Antena de superfície;
- Antena endoanal.



FÍSTULAS PERI-ANAIS

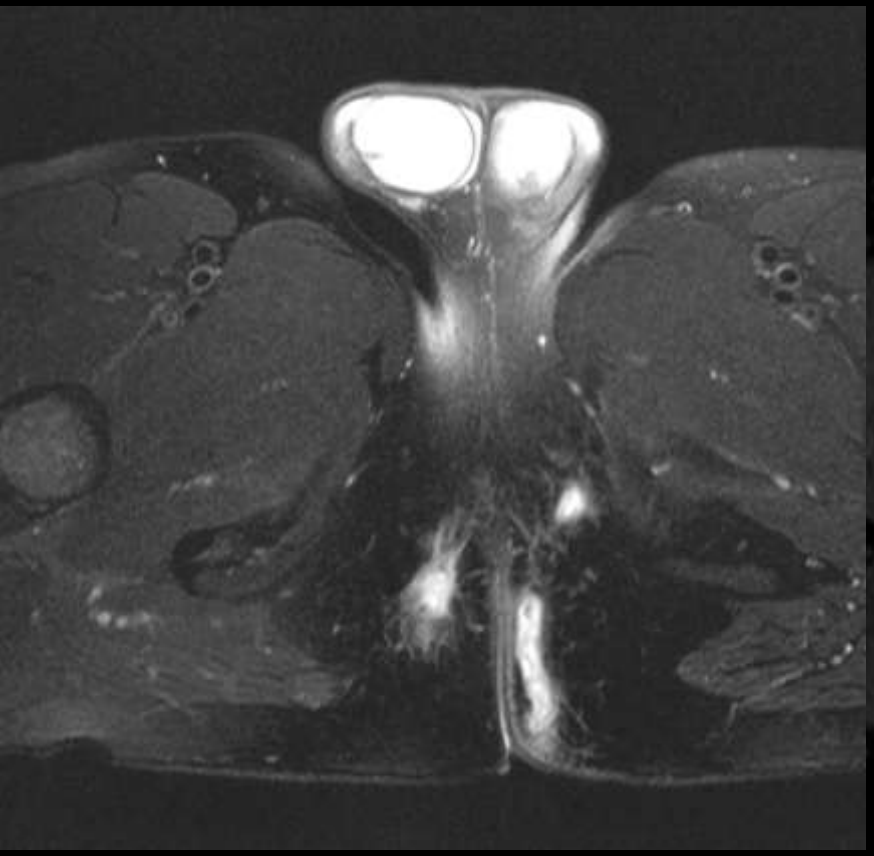
RM: TÉCNICA

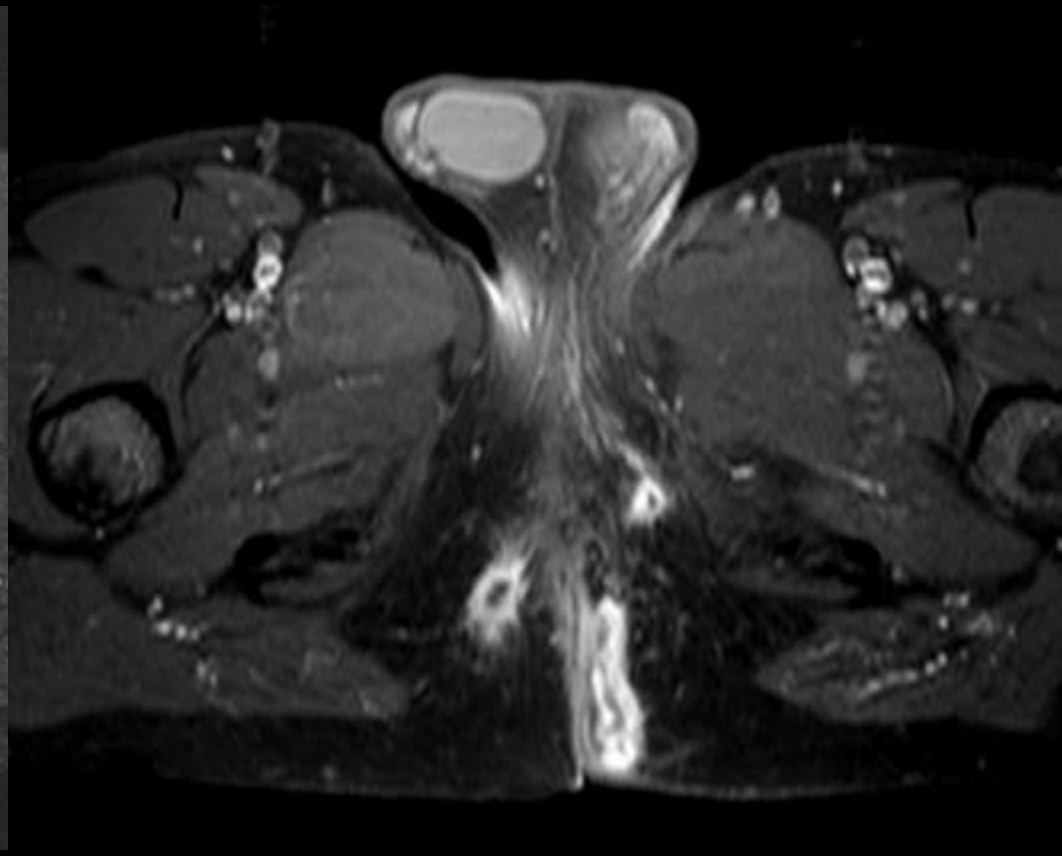
SEQUÊNCIAS

- T1 FS após Gd
- T2 FS / STIR

FÍSTULAS PERI-ANAIS

RM: TÉCNICA

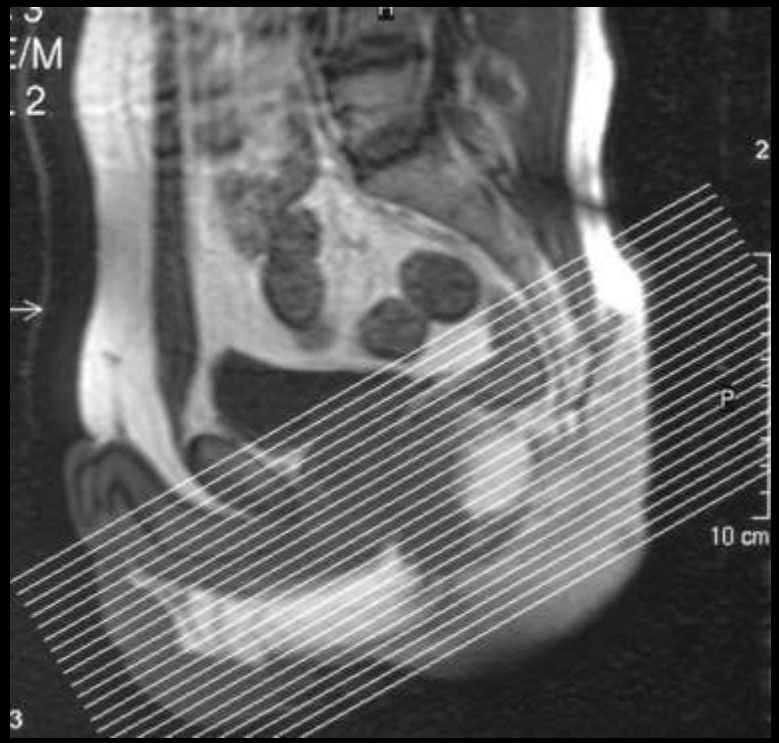




FÍSTULAS PERI-ANAIS
RM: TÉCNICA

PLANOS

- **AXIAL**
  - Isquioanal ou inter-esfinctérica?
  - Orifício interno (radial)?
- **CORONAL**
  - Supra ou infra-elevador?
  - Orifício interno (altura)?



FÍSTULAS PERI-ANAIS

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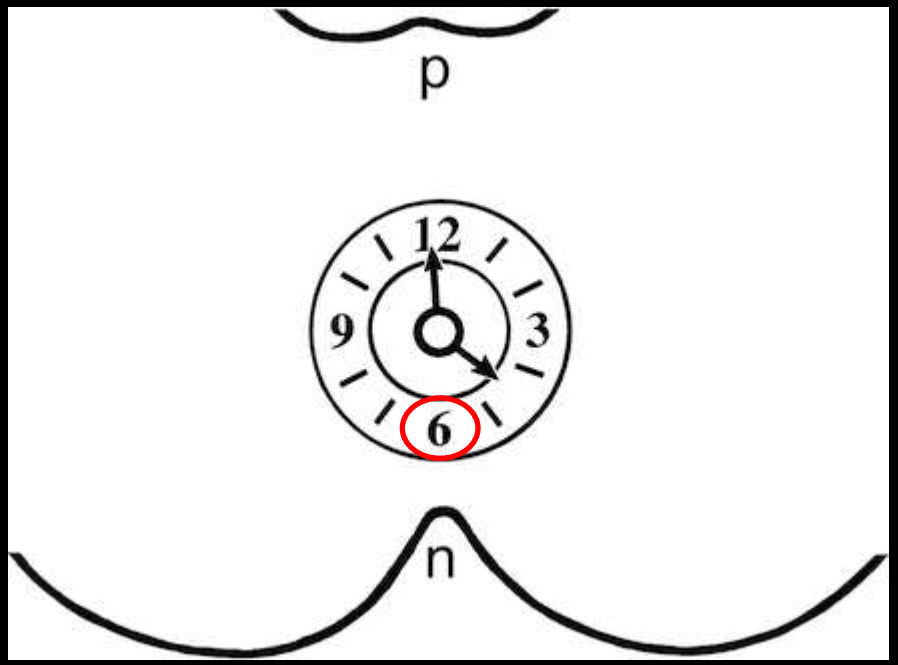

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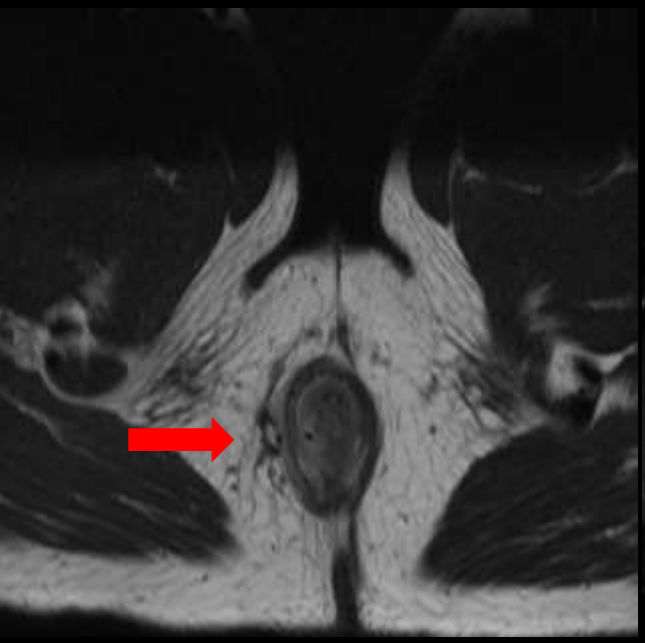

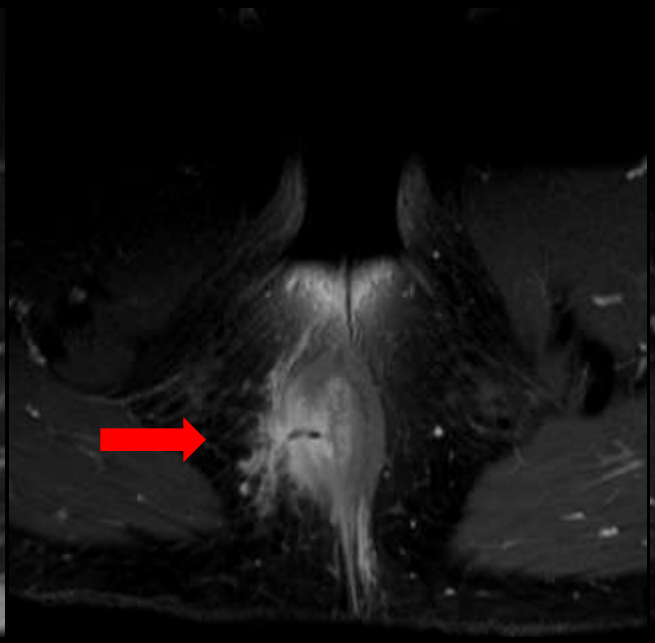

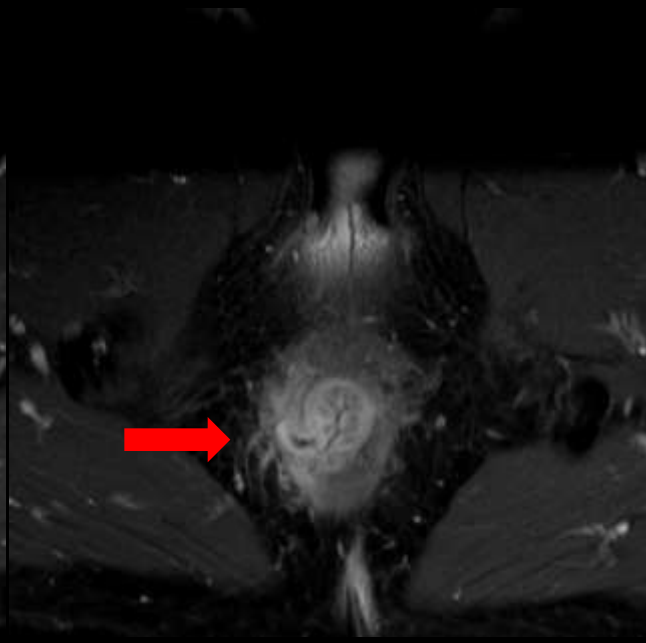

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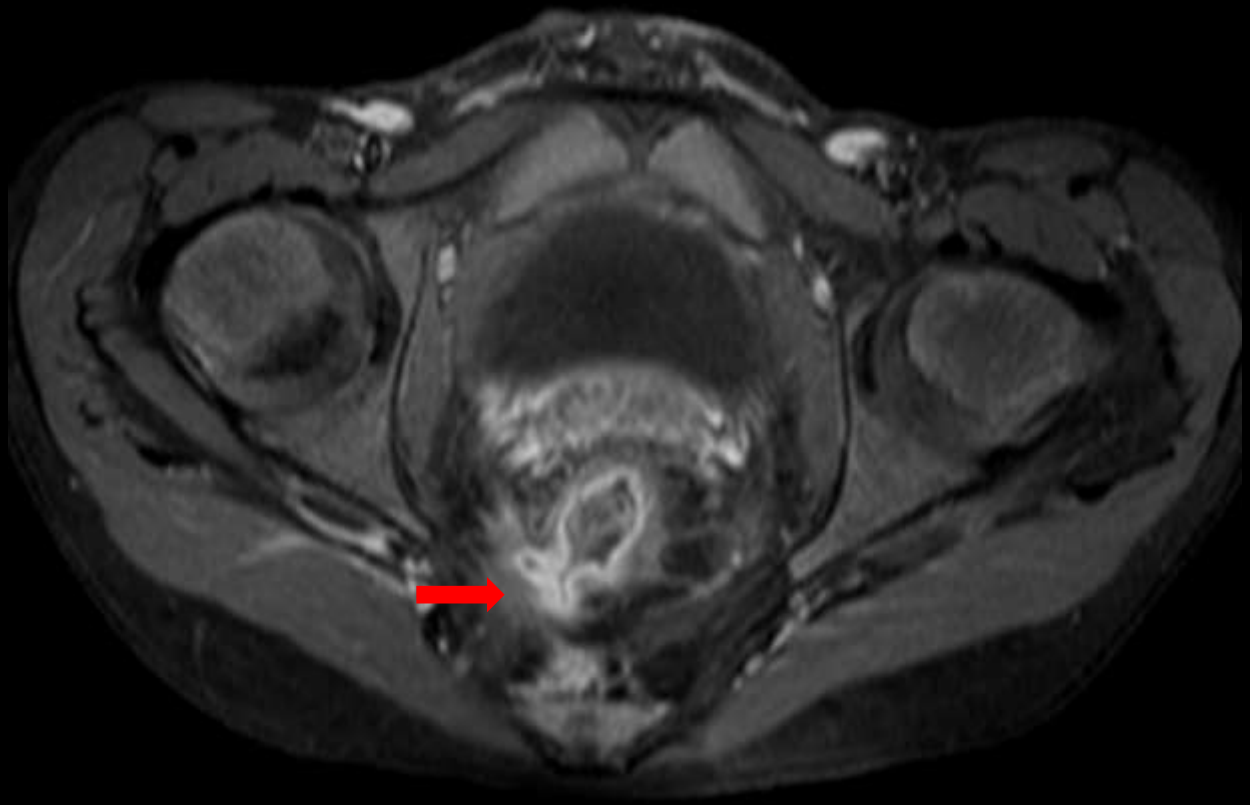

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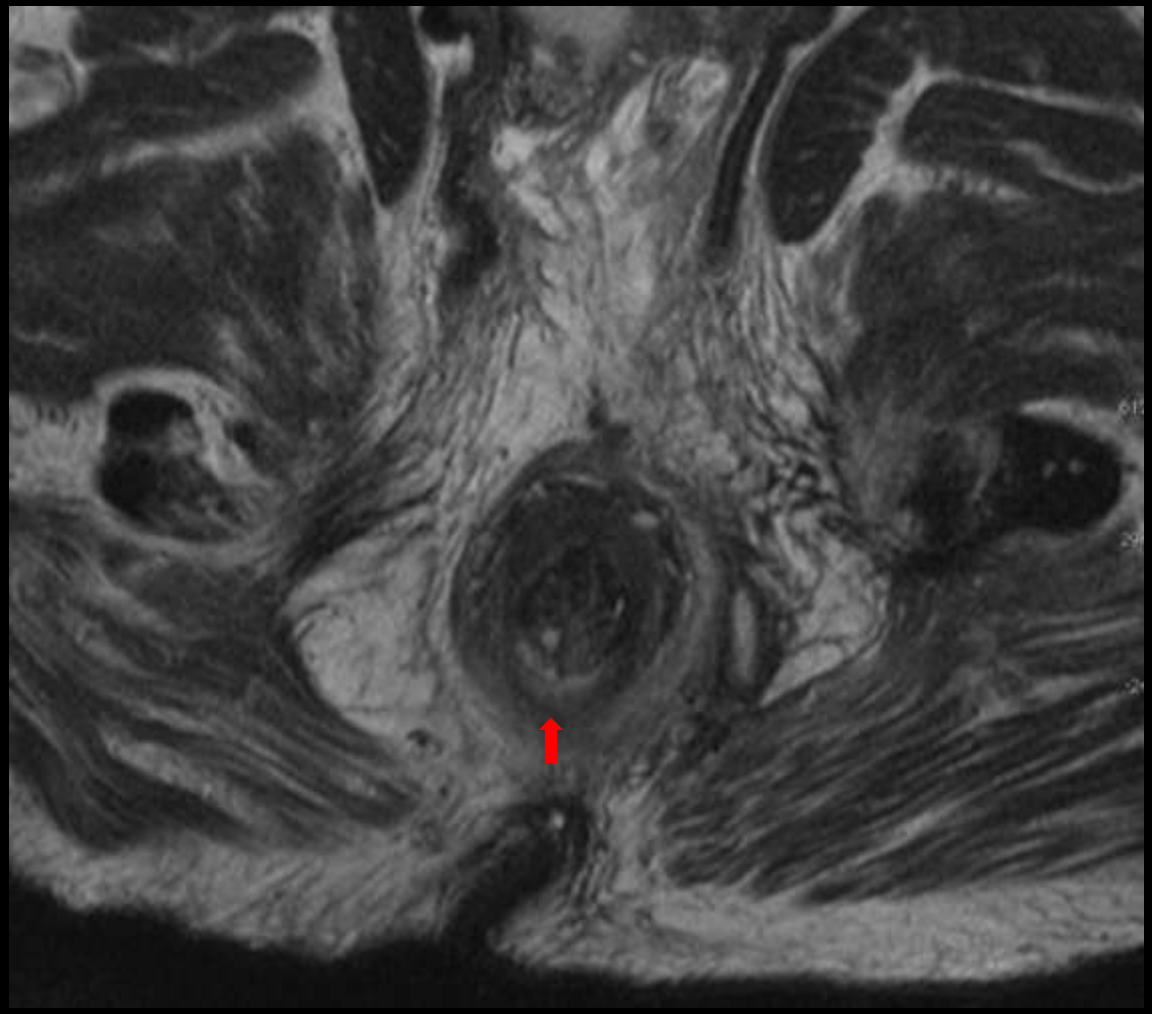

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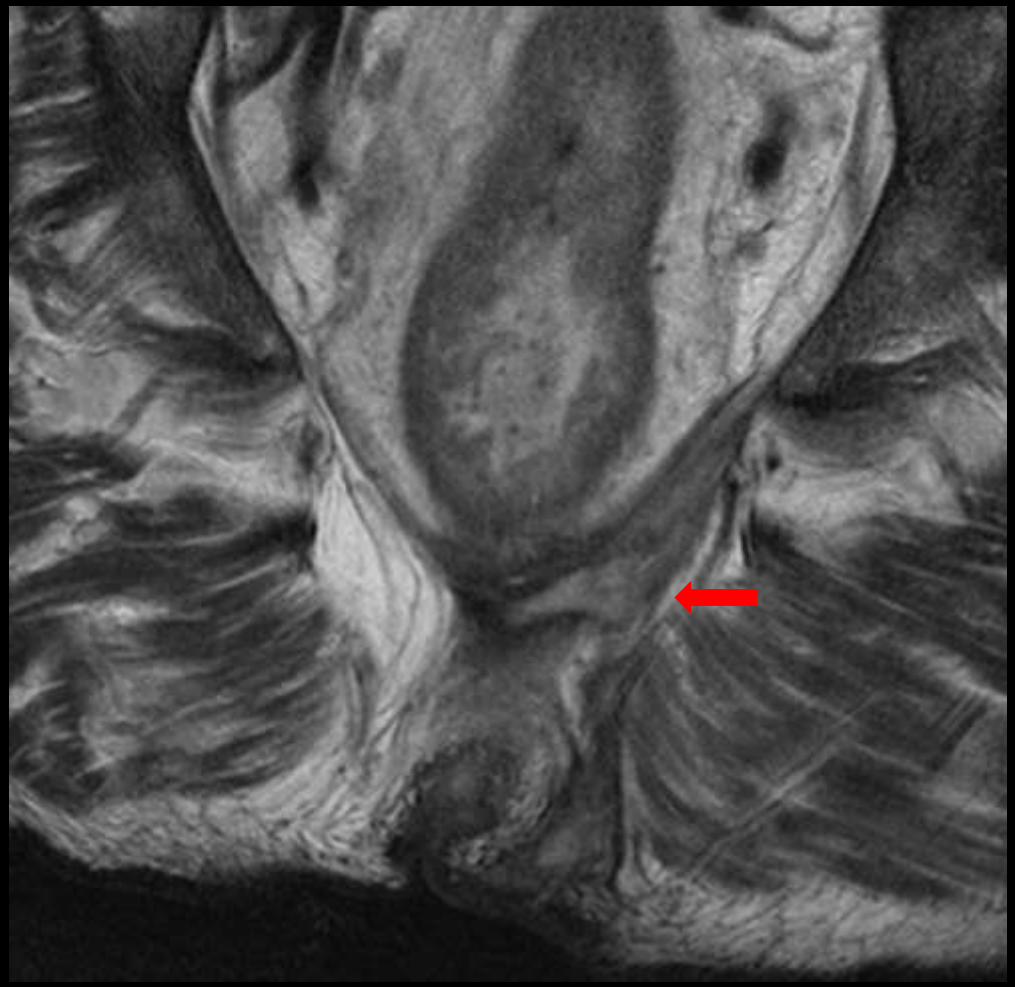
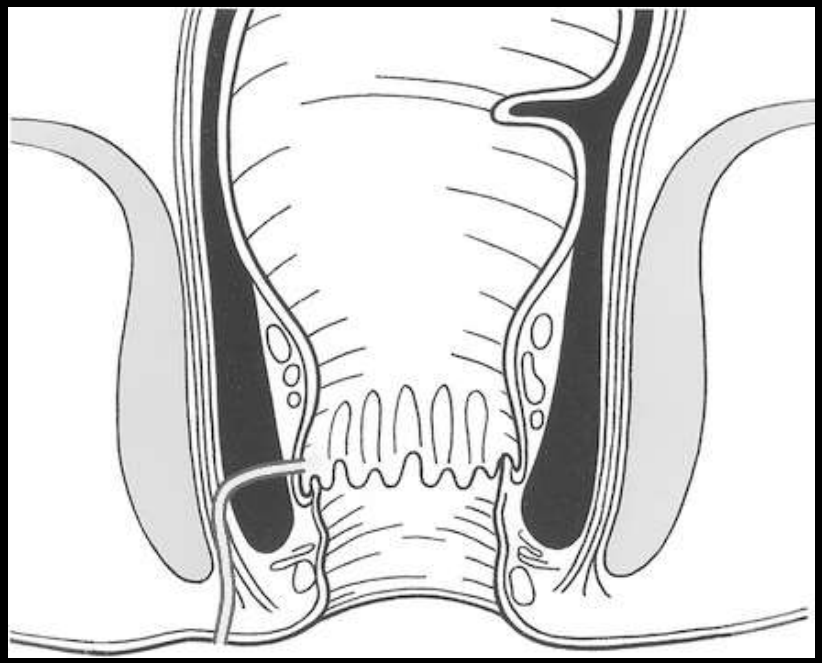
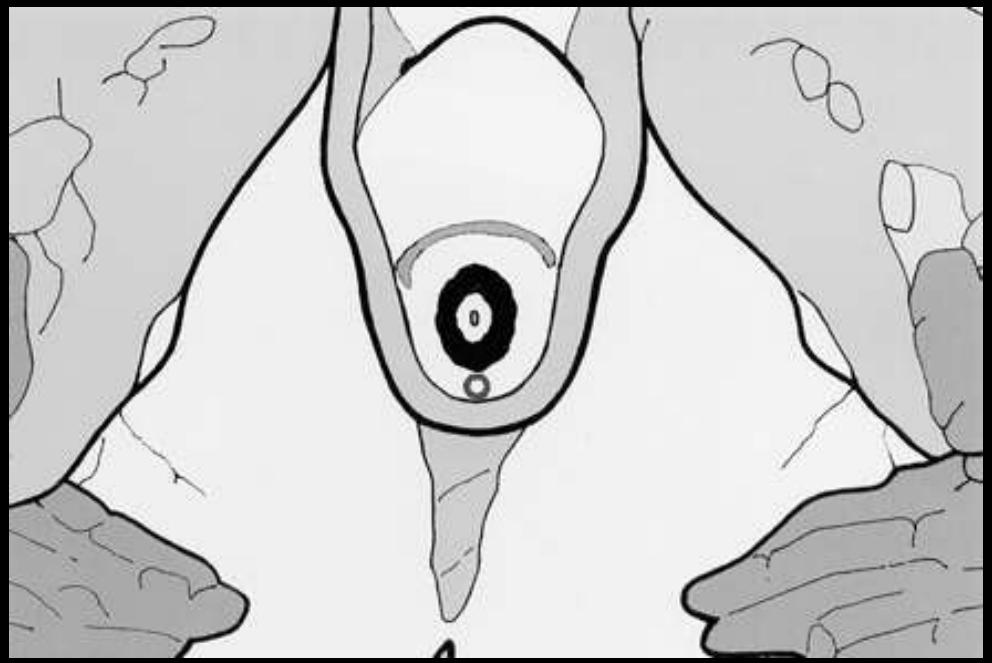


FÍSTULAS PERI-ANAIS

2. TRAJECTO FISTULOSO PRIMÁRIO: FÍSTULA INTER-ESFINCTÉRICA





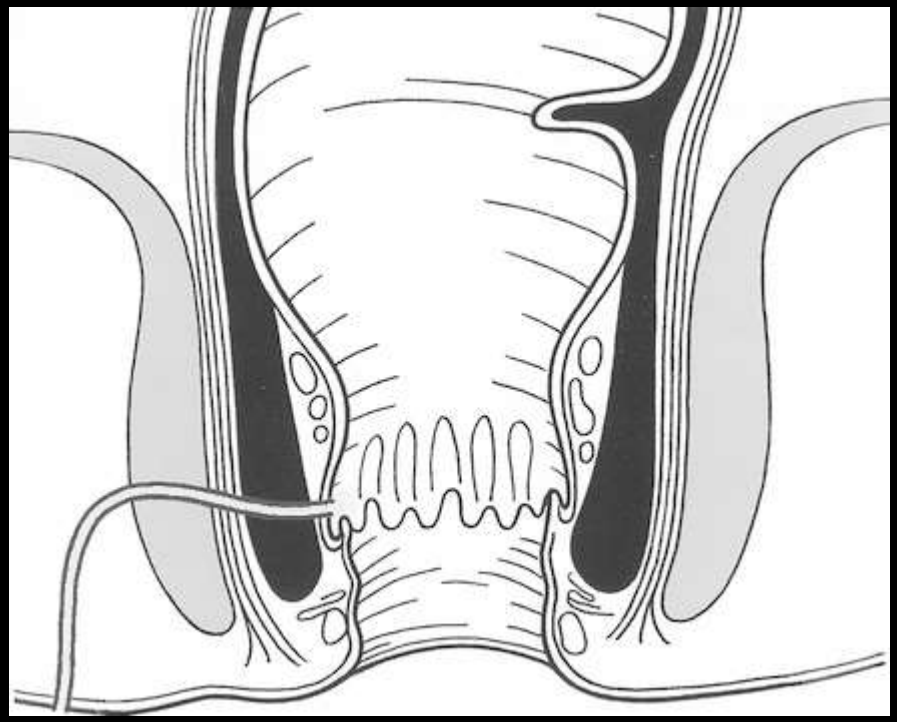
FÍSTULAS PERI-ANAIS

2. TRAJECTO FISTULOSO PRIMÁRIO: FÍSTULA INTER-ESFINCTÉRICA

Halligan S , Stoker J Radiology 2006;239:18-33

FÍSTULAS PERI-ANAIS

2. TRAJECTO FISTULOSO PRIMÁRIO: FÍSTULA TRANS-ESFINCTÉRICA



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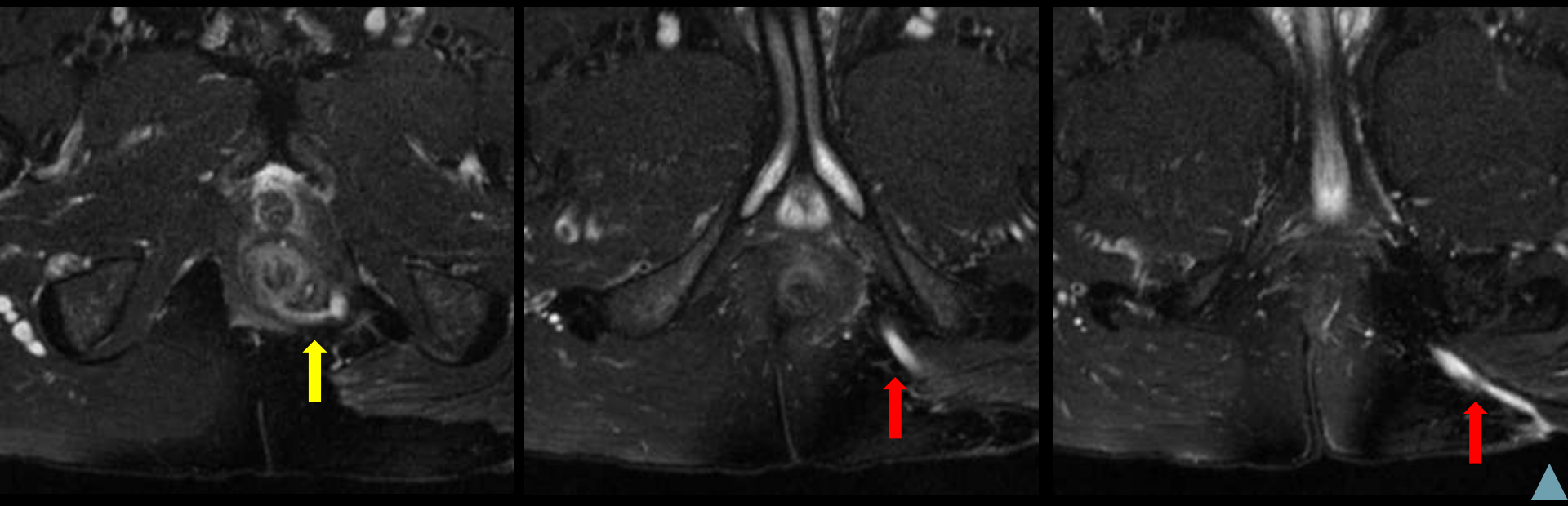

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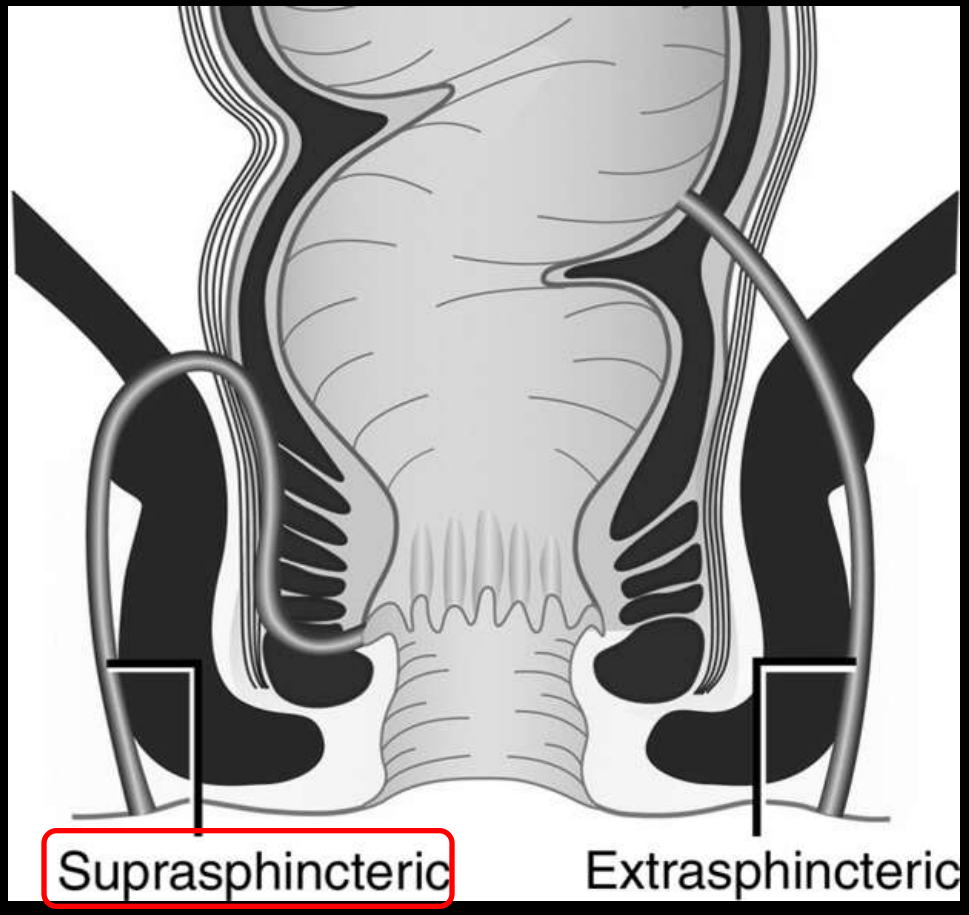

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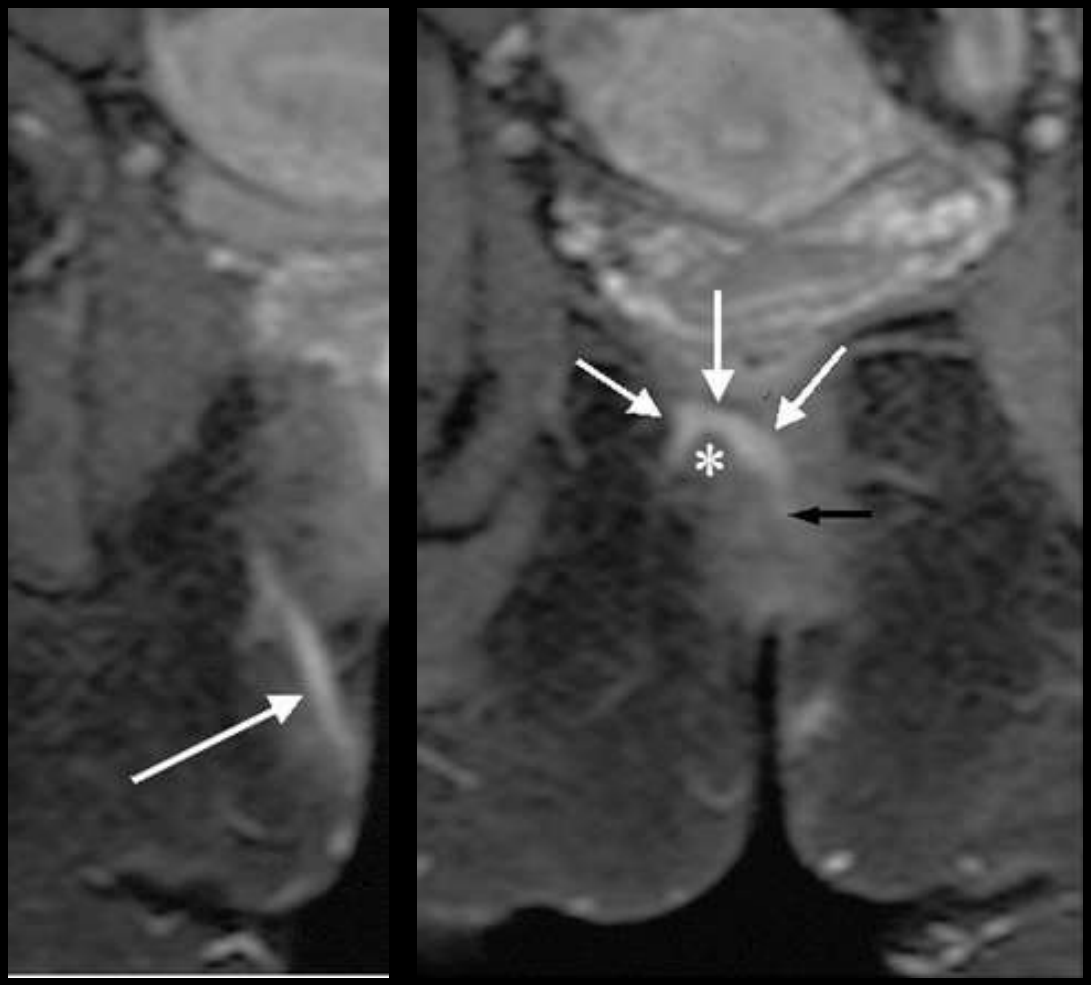

Halligan S , Stoker J Radiology 2006;239:18-33

FÍSTULAS PERI-ANAIS

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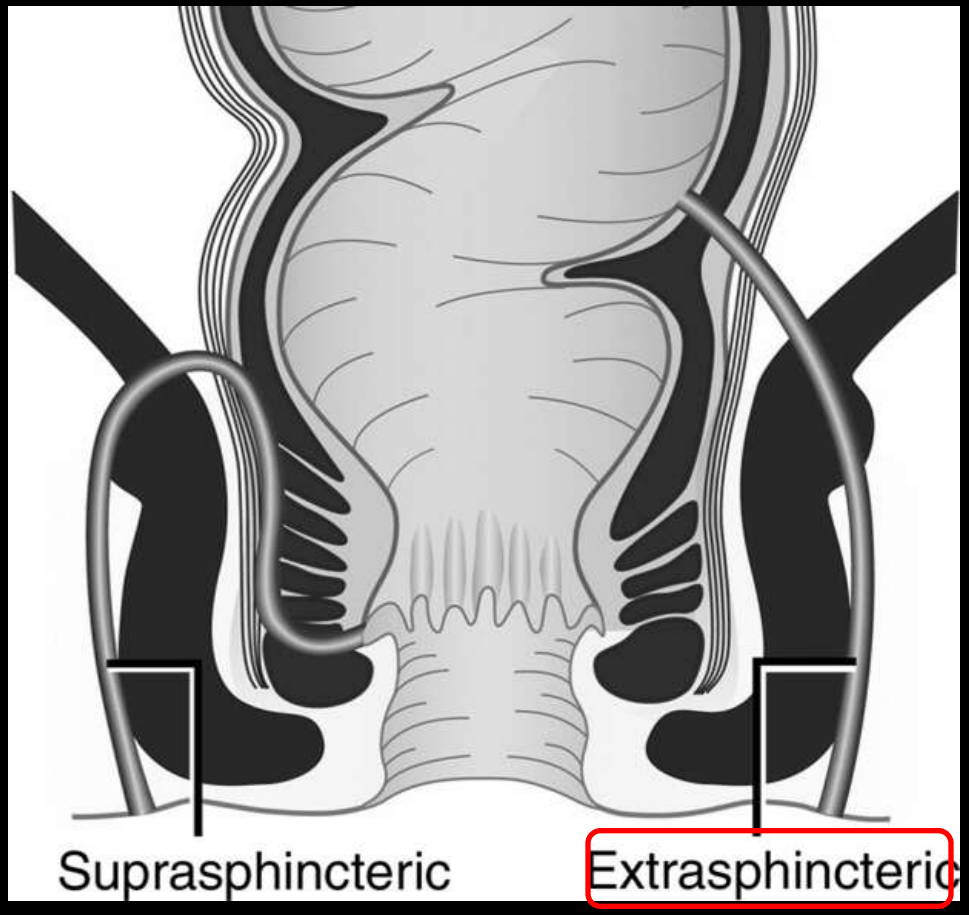

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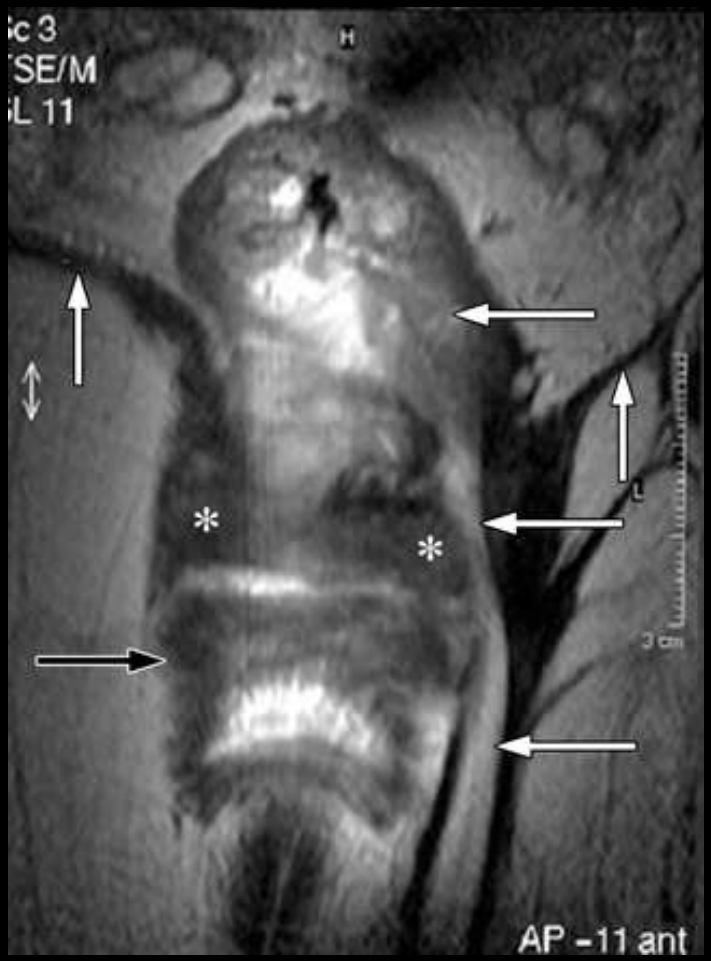

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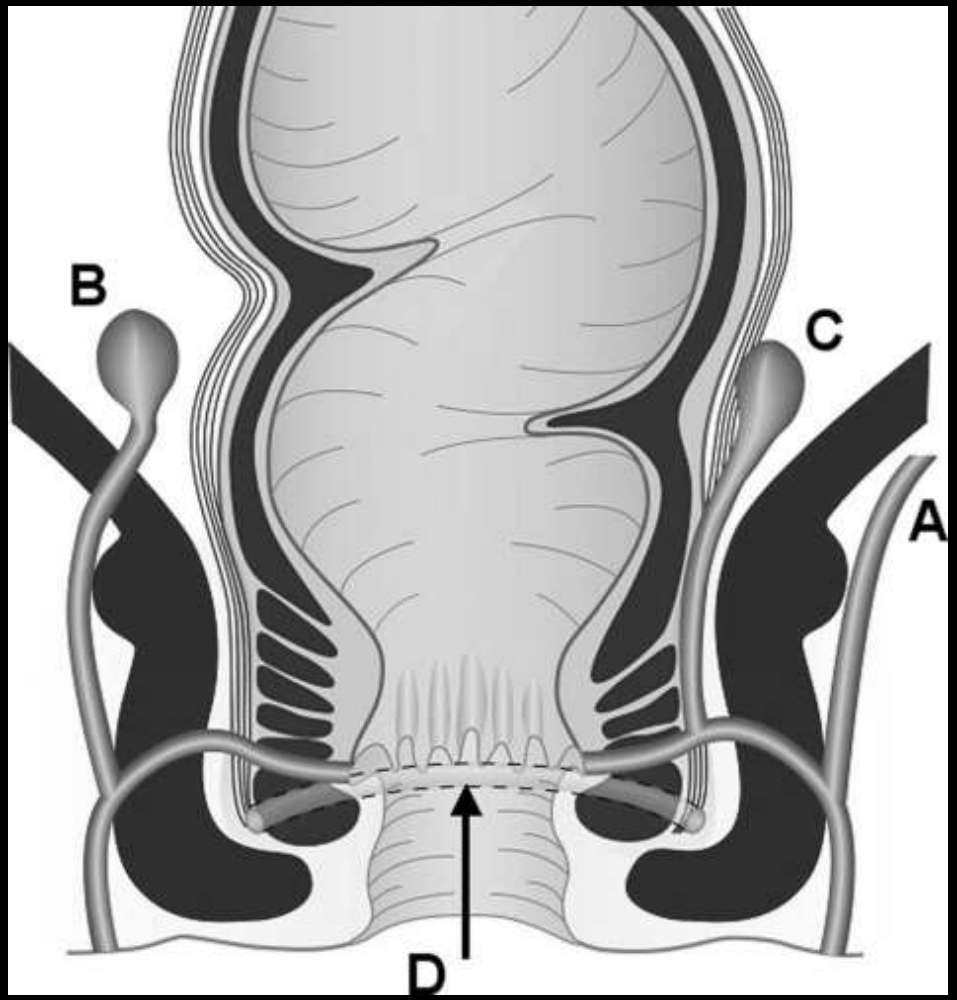
FÍSTULAS PERI-ANAIS

3. EXTENSÕES



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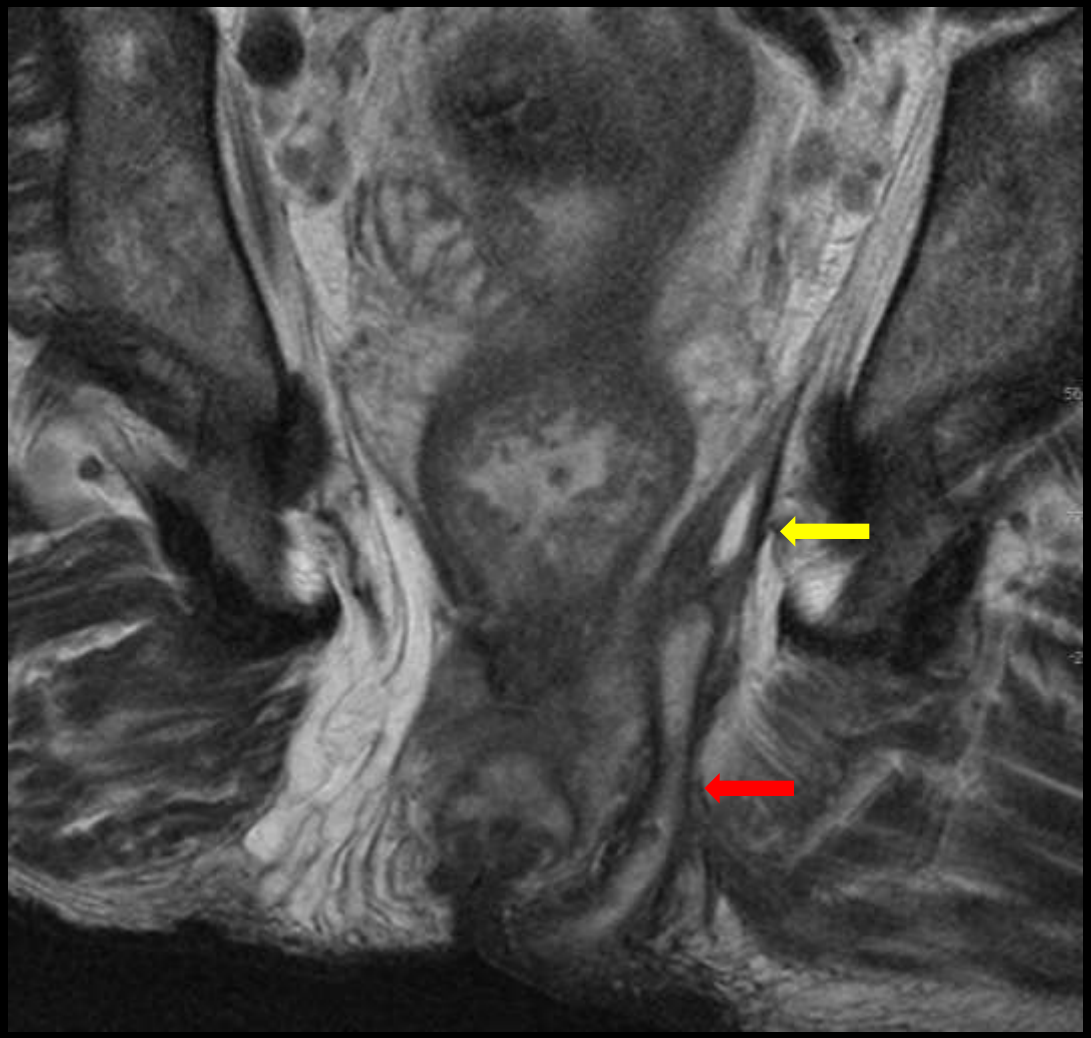

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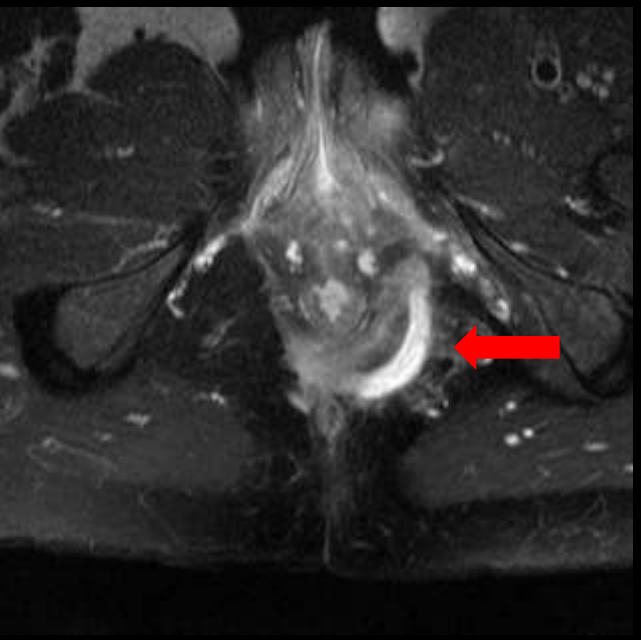

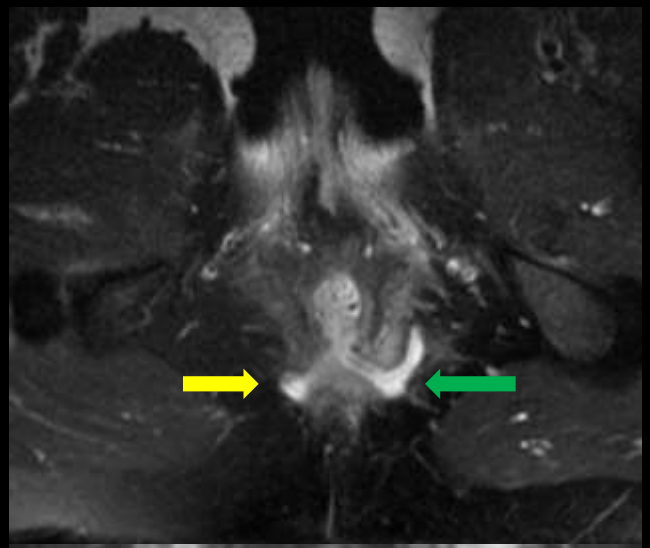

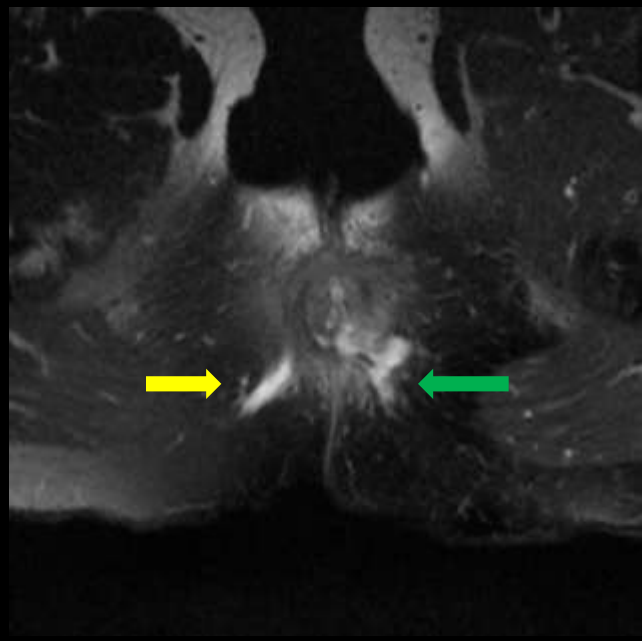

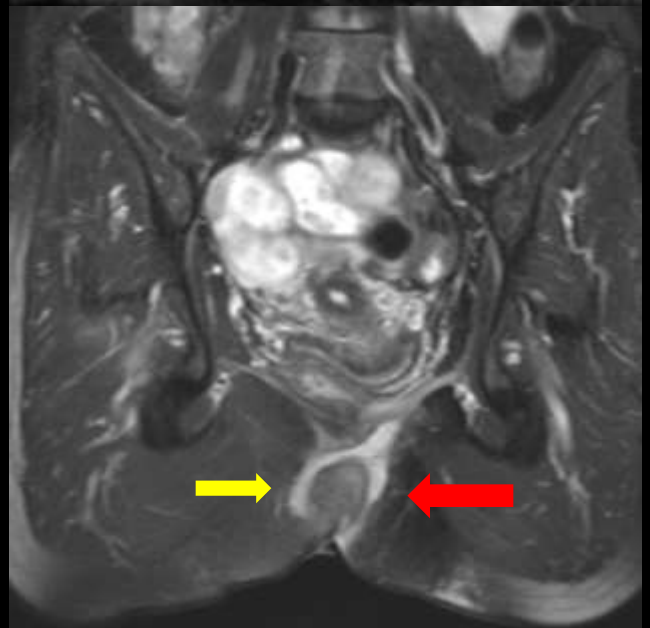

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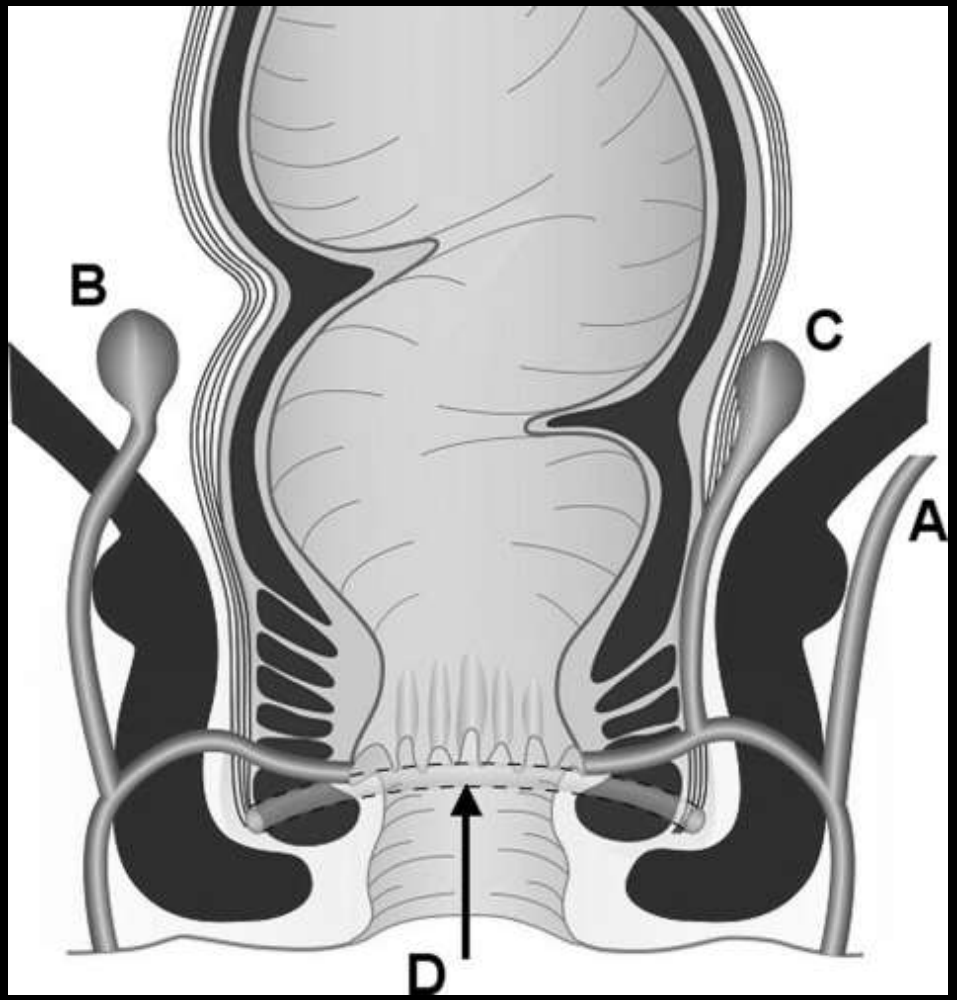

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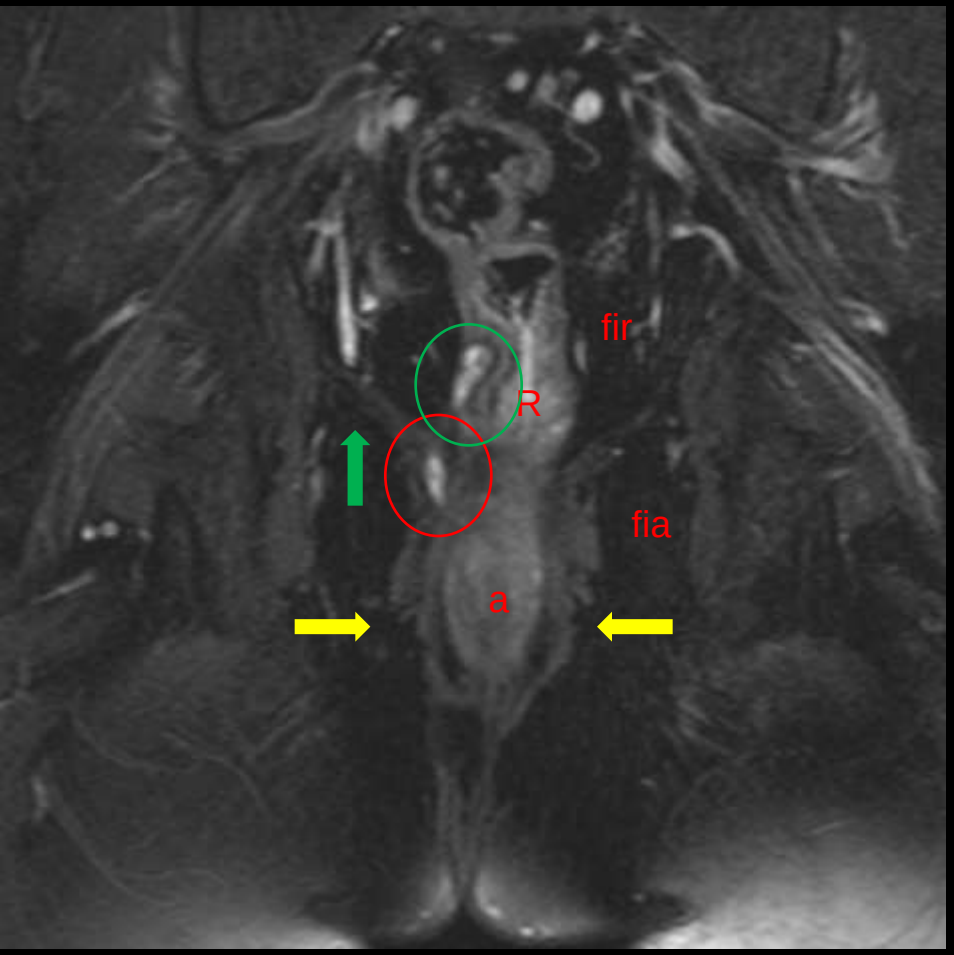

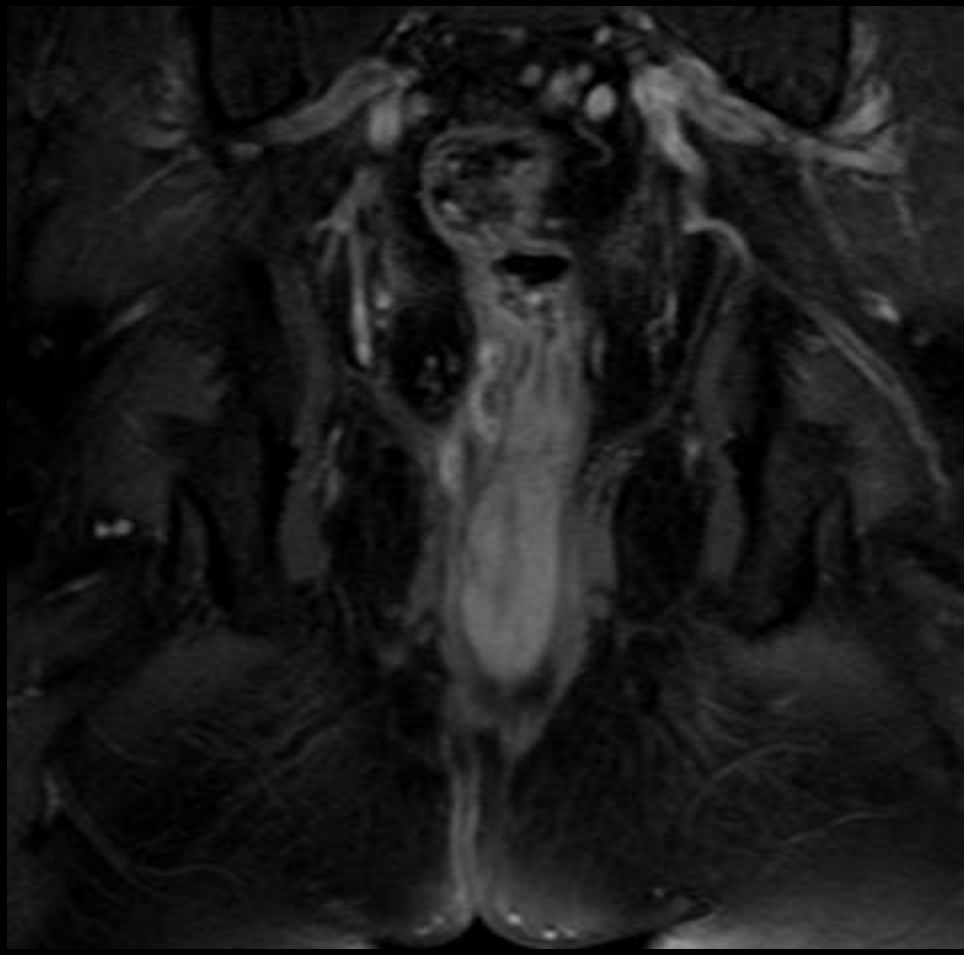

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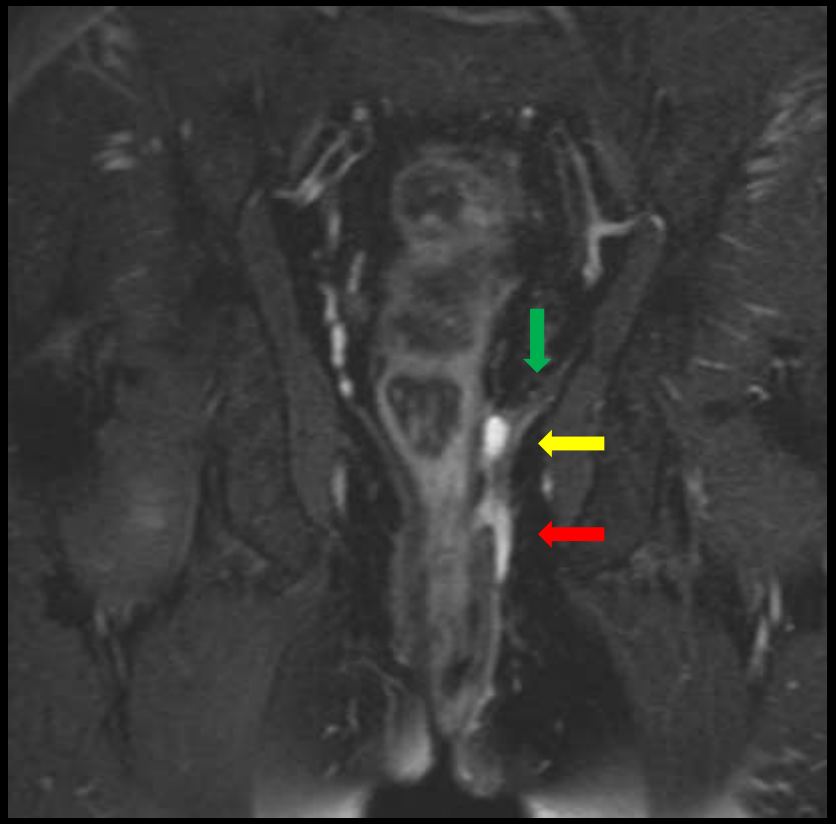

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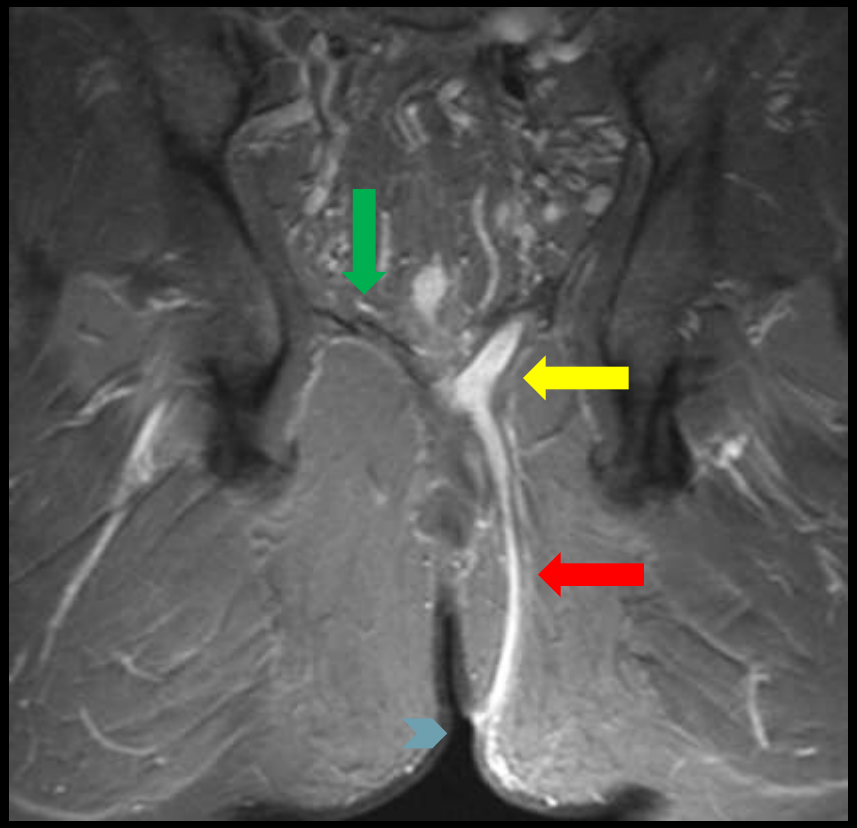

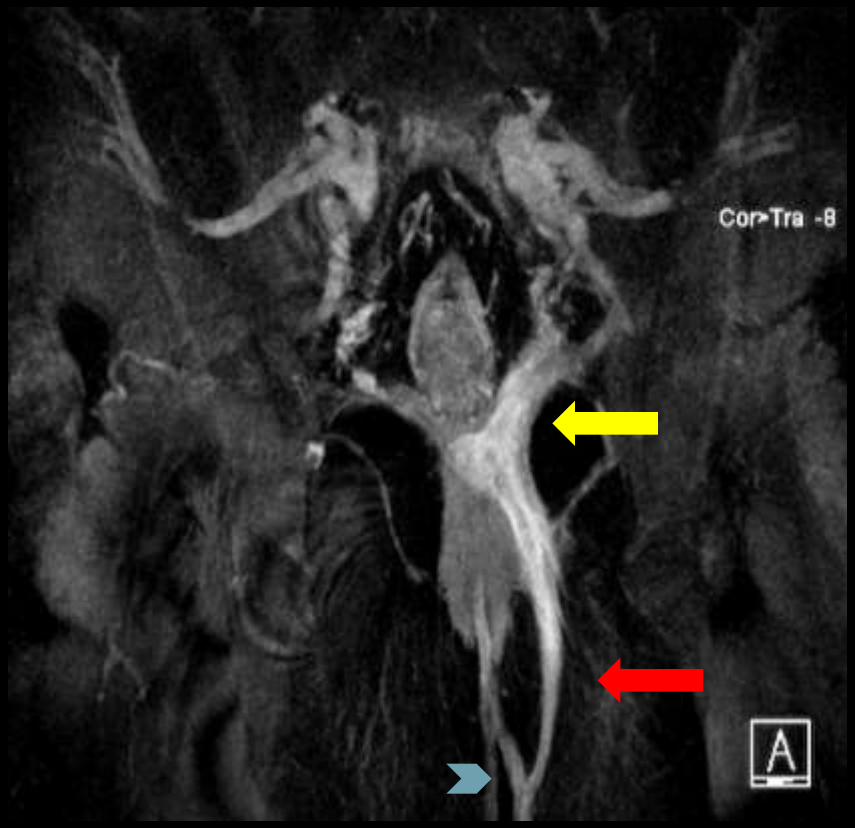

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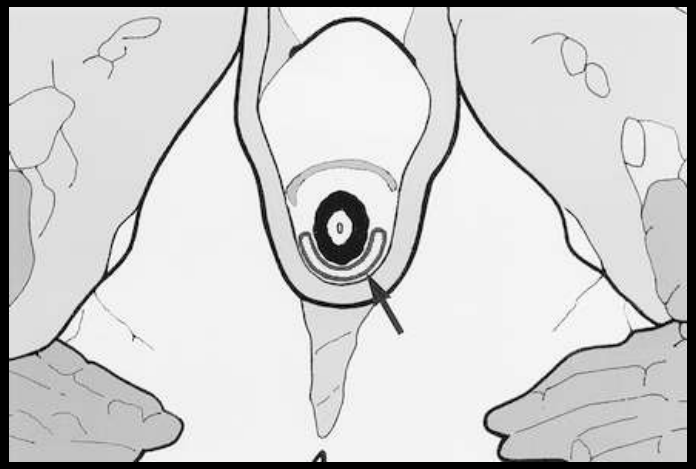

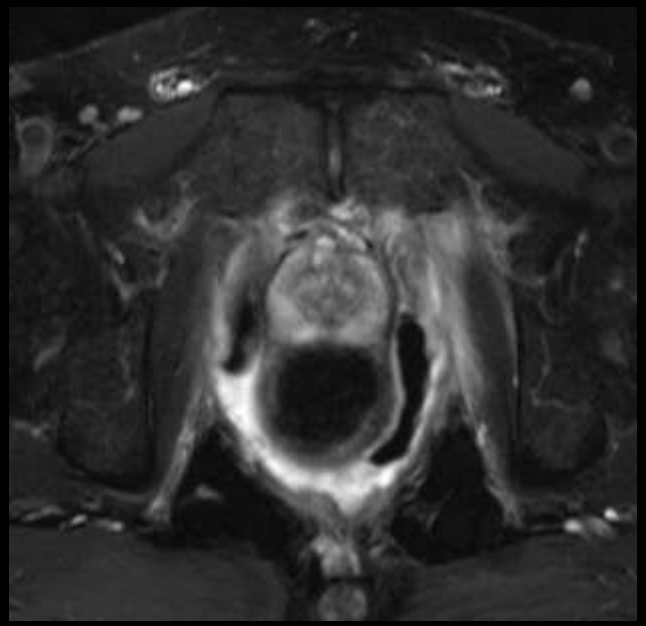

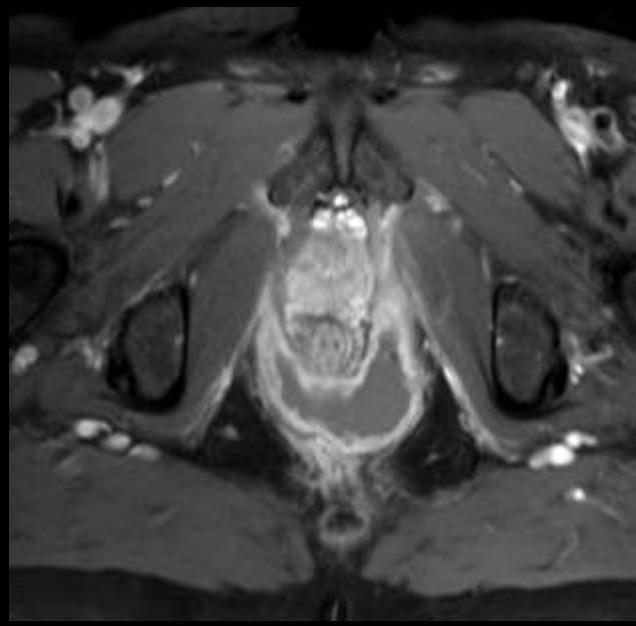

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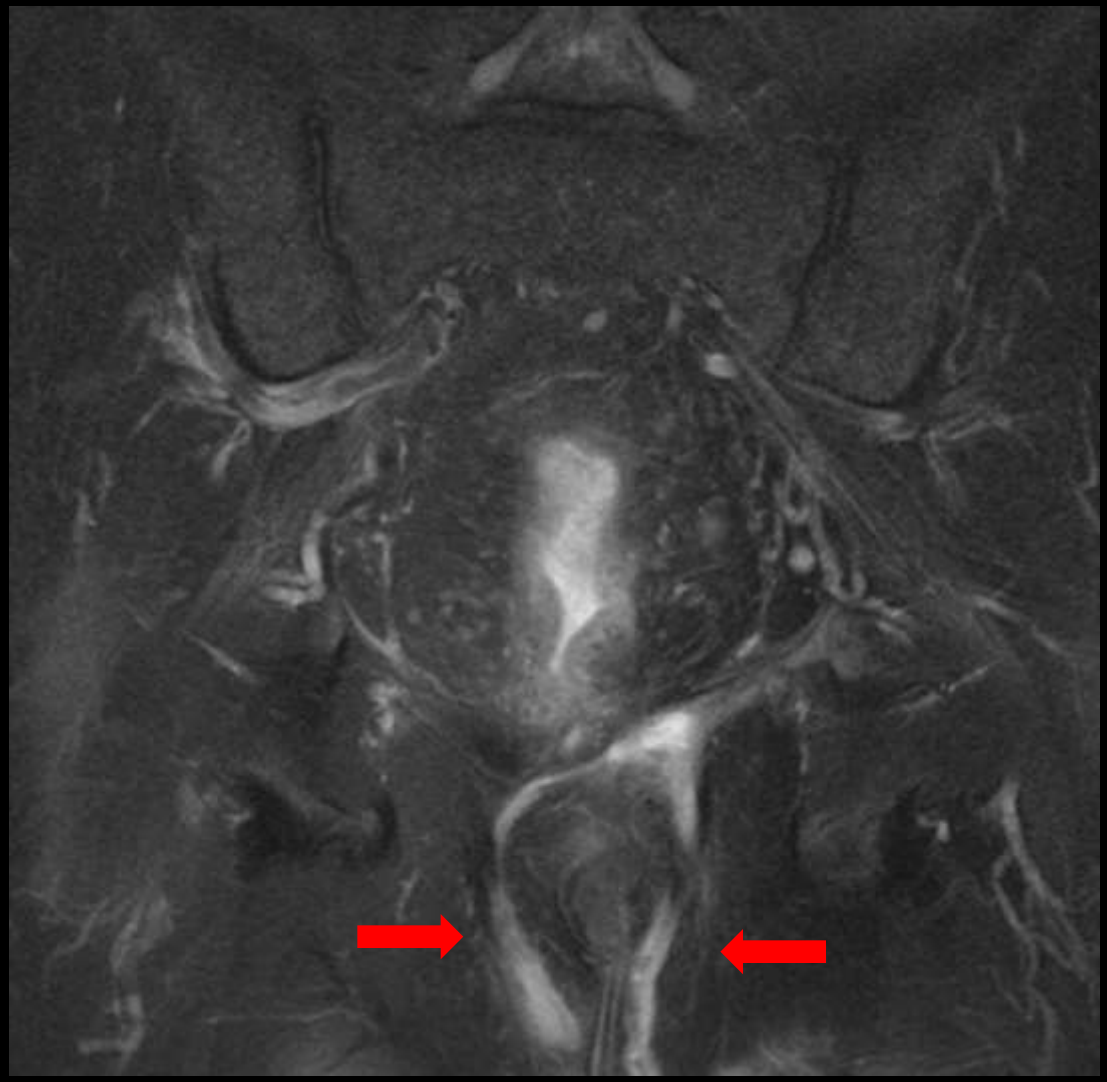
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