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*Retrospective Study*

**Magnetic resonance imaging findings of carcinoma arising from anal fistula: A retrospective study in a single institution**

Zhu X *et al.* MR of carcinoma arising from anal fistula

Xin Zhu, Tian-Shu Zhu, Dan-Dan Ye, Shao-Wei Liu

**Abstract**

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## Imaging of Anal Fistulas: Comparison of Computed ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4248626>

Nov 07, 2014 · The primary importance of **magnetic resonance (MR) imaging** in **evaluating anal fistulas** lies in its ability to demonstrate hidden areas of sepsis and secondary extensions in patients with **fistula** in ano. **MR imaging** is relatively expensive, so there are many healthcare systems worldwide where access to **MR imaging** remains restricted. Until recently, computed tomography (CT) has played a limited role in **imaging fistula** ...

**Cited by:** 6

**Author:** Changhu Liang, Yongchao Lu, Bin Zhao,...

**Publish Year:** 2014

## Case report of an anal adenocarcinoma arising from a ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4808679>

**Adenocarcinomas arising from a chronic fistula-in-ano** are rare, and constitute only about 7% of **anal canal carcinomas** . The **diagnosis of cancer** in patients presenting with **chronic anal fistula** requires a high index of suspicion. Together with **imaging** and photographs, we describe in this case report our method of diagnosis and management of a patient with **anal adenocarcinoma** on a background of a **chronic anal fistula**.

**Cited by:** 4

**Author:** Dedrick Kok-Hong Chan, Choon-Seng ...

**Publish Year:** 2016

## Mucinous Adenocarcinoma Arising in Chronic Perianal ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4251890>

**Perianal mucinous adenocarcinoma** is a rare disease often associated with a long-standing **anal fistula**, representing approximately 2-3% of large **bowel cancers** [1-4]. The occurrence of a **carcinoma arising** in a **fistula** is probably due to **chronic inflammation** .

**Cited by:** 3

**Author:** Marisa D. Santos, Carlos Nogueira, Carl...

**Publish Year:** 2014





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<https://pubs.rsna.org/doi/full/10.1148/rg.321115040>

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Author: Jaime de Miguel Criado, Laura García del S...

Publish Year: 2012

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### [Mucinous Adenocarcinoma Arising from Fistula in Ano: MRI ...](#)

<https://www.ajronline.org/doi/10.2214/AJR.05.0011>

Table 1 summarizes the **MRI findings of mucinous adenocarcinomas arising from fistula** in ano. The major axis of the lesions ranged from 1.8 to 17.5 cm (median, 6.3 cm) on T2-weighted MR **images**. All 11 patients with **mucinous adenocarcinoma** had tumors filled with markedly hyperintense content on T2-weighted fast spin-echo **images** (Fig. 1A).

Cited by: 54

Author: Yukihiro Hama, Kohzoh Makita, Tetsuo Ya...

Publish Year: 2006

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For **anorectal cancer**, **pelvic MRI** is the best method for examining **cancer localization** and invasion, as







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**Cited by:** 151 **Author:** Jaime de Miguel Criado, Laura García de...

**Publish Year:** 2012

### [Mucinous Adenocarcinoma Arising from Fistula in Ano: MRI ...](#)

<https://www.researchgate.net/publication/6923655...>

**Magnetic resonance imaging (MRI)** is the choice of **imaging** technique for the diagnosis of mucinous adenocarcinoma **arising** from perianal **fistula**. T2-weighted, and contrast enhanced MR images may ...

### [Clinicopathological characteristics of cancer associated ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5133282>

For **anorectal cancer**, **pelvic MRI** is the best method for examining **cancer localization** and invasion, as well as its positional relationship with surrounding organs. An **anal fistula carcinoma** associated with **mucinous cancer** frequently shows mucus retention; thus, multilocular cyst-like **findings** are often observed on T2-weighted **MRI images**.

**Cited by:** 4 **Author:** Hirofumi Sasaki, Hiroki Ikeuchi, Toshihiro ...

**Publish Year:** 2017

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<https://www.ajronline.org/doi/10.2214/AJR.05.0011>

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**Cited by:** 54 **Author:** Yukihiro Hama, Kohzoh Makita, Tetsuo Y...