

Match Overview

- 1 **Crossref** 41 words 2%  
Kelly Tornow, Majid Chalian, Joseph Zerr, Daniel Moore, Richard Thropp, Yin Xi, Travis Browning, Avneesh Chhabra. "A Q
- 2 **Crossref** 13 words 1%  
Anthony Delitto, Steven Z. George, Linda Van Dillen, Julie M... Whitman et al. "Low Back Pain", Journal of Orthopaedic & Sp

**Name of Journal:** *World Journal of Methodology*

**Manuscript NO:** 60222

**Manuscript Type:** ACADEMIC ACTIVITY REPORT

**Sacrum magnetic resonance imaging for low back and tail bone pain: A quality initiative to evaluate and improve imaging utility**

Sacrum MRI utility for low back and tail bone pain

**Abstract**

As quality and cost effectiveness become essential in clinical practice, an evidence-based evaluation of the utility of imaging orders becomes an important consideration for radiology's value in patient care.

We report an institutional quality improvement project including a retrospective review of utility of Sacrum MR imaging for low back pain at our institution over a four-year period and follow-up results after physician education intervention.

Sacral MR imaging for low back pain and tailbone pain were only positive for major

ALL IMAGES VIDEOS

11,900 Results Any time

### The Problem With MRIs for Low Back Pain

<https://undark.org/2019/08/26/problem-mris-lower-back-pain>

Aug 26, 2019 · Imaging for low back pain might be the most popular target. Eight specialty societies — including two of the largest, the American College of Physicians and the American Academy of Family Physicians — have tagged imaging for low back pain as an overused service. So far, the campaign has not been a rousing success.

### Lumbar MRI scan: What can it diagnose and how is it done?

<https://www.medicalnewstoday.com/articles/323693>

Nov 15, 2018 · Doctors use a lumbar MRI scan to examine a person's lower spine for problems. An MRI scan uses magnetic fields and radio waves to create an image of the inside of a person's body. It is a ...

### Imaging The Sacrum and Coccyx

[www.ceessentials.net/article47](http://www.ceessentials.net/article47)

Imaging the sacrum can be an important step in the diagnosis of low back pain. Often the failure to properly image the sacrum may lead to delayed diagnosis of sacral tumors. The sacral canal can shelter and hide slow growing asymptomatic tumors until they ...

#### PEOPLE ALSO ASK

Do you need a lumbar MRI for back pain?

What is a lumbar MRI?

How long does it take to scan a lumbar MRI?

Feedback

### Imaging and Treatment of Sacral Insufficiency Fractures ...

[www.ajnr.org/content/31/2/201](http://www.ajnr.org/content/31/2/201)

< Diagnosis Symptoms Management Prognosis Research >



SIFs usually appear as vertical bands of sclerosis oriented parallel to the sacroiliac joints

Sacrum MRI for low back pain and tail bone pain: A quality initiative



ALL

IMAGES

VIDEOS

28,100 Results

Any time ▾

## The Problem With MRIs for Low Back Pain - Undark Magazine

<https://undark.org/2019/08/26/problem-mris-lower-back-pain> ▾

Aug 26, 2019 · **Imaging for low back pain** might be the most popular target. Eight specialty societies — including two of the largest, the American College of Physicians and the American Academy of Family Physicians — have tagged **imaging for low back pain** as an overused service. So far, the campaign has not been a rousing success.

## [Lumbar Spine MRI for Low Back Pain: Indications and Yield ...](https://www.ajronline.org/doi/full/10.2214/AJR.10.4367)

<https://www.ajronline.org/doi/full/10.2214/AJR.10.4367>

**Low back pain** (LBP) is one of the most common causes of physician visits in the United States [], with a huge socioeconomic burden. In 2005, just the direct medical costs of care for LBP exceeded \$86 billion []. Because of this burden, numerous studies have focused on the diagnosis and management of LBP.

**Cited by:** 63

**Author:** Bahman Sayyar Roudsari, Jeffrey G. Jarvik

**Publish Year:** 2010

## Imaging for Low Back Pain - AAFP Home

<https://www.aafp.org/.../all-clinical-recommendations/cw-back-pain.html> ▾

Don't do **imaging for low back pain** within the first six weeks, unless red flags are present. (Red flags include, but are not limited to, severe or progressive neurological deficits or when serious ...

## Imaging The Sacrum and Coccyx

[www.ceessentials.net/article47](http://www.ceessentials.net/article47) ▾

**Imaging** the **sacrum** can be an important step in the diagnosis of **low back pain**. Often the failure to properly image the **sacrum** may lead to delayed diagnosis of **sacral** tumors. The **sacral** canal can shelter and hide slow growing asymptomatic tumors until they ...



ALL IMAGES VIDEOS

15,000 Results Any time

### Imaging The Sacrum and Coccyx - CE Essentials

[www.ceessentials.net/article47](http://www.ceessentials.net/article47)

Benign **Bone** Lesions. **Imaging** the **sacrum** can be an important step in the diagnosis of **low back pain**. Often the failure to properly image the **sacrum** may lead to delayed diagnosis of sacral tumors. The sacral canal can shelter and hide slow growing asymptomatic tumors until they become large and compress adjacent soft tissue structures.

### Magnetic resonance imaging findings in the painful adult ...

<https://www.researchgate.net/publication/221851515...>

A T1-weighted **magnetic resonance** image (MRI) of the **sacrum** and coccyx revealed a well-demarcated intraosseous lesion with homogeneous **low** signal intensity, while T2-weighted MRIs demonstrated ...

Estimated Reading Time: 12 mins

#### PEOPLE ALSO ASK

How is the sacrum and coccyx imaged in radiology?



Is it safe to have a MRI for low back pain?



What is the spinal view of the sacrum?



What is pelvic sacrum evaluation?



Feedback

### The Problem With MRIs for Low Back Pain - Undark Magazine

<https://undark.org/2019/08/26/problem-mris-lower-back-pain>

Aug 26, 2019 · **Imaging for low back pain** might be the most popular target. Eight specialty societies — including two of the largest, the American College of Physicians and the American Academy of Family Physicians — have tagged **imaging for low back pain** as an overused service. So far, the campaign has not been a rousing success.

Estimated Reading Time: 8 mins

### Tailbone Pain: Causes, Treatment, and When to See a Doctor

<https://www.verywellhealth.com/tailbone-pain-and-injury-3120414>

When to See A Doctor

Diagnosis

Treatment

Prevention