



## 8 Clinical Trials to be Presented at ECR 2017



Hear from investigators of key clinical trials in radiology, who will present preliminary and final results from recent trials that will impact clinical practice.

This year there are two Clinical Trials in Radiology Sessions:

### Clinical Trials in Radiology 1

**When:** Wednesday 1 March

**Time:** 12:30 - 13:30

**Room:** M 1

#### 1. Preoperative Breast MRI - MIPA Study

New insights into preoperative breast magnetic resonance imaging (MRI) from the [multicentre individual patient analysis \(MIPA\) study](#).

#### 2. MICRA trial: Minimally Invasive Complete Response Assessment of the Breast after Neoadjuvant Systemic Therapy

Preliminary results from the [MICRA-trial](#), which aims to find those breast cancer patients in whom surgery of the breast after NST can be omitted, by predicting the presence of a pCR solely on biopsies.

#### 3. Diagnosing Prostate Cancer

Preliminary results from the [MULTIPROS study](#) - pre-biopsy multiparametric MRI to predict significant prostate cancer with subsequent randomisation to MRI/US fusion guided biopsy vs transrectal ultrasonography (TRUS) biopsy in the diagnosis of prostate cancer.

#### 4. Screening for Cardiovascular Disease

Is CT screening for cardiovascular disease cost-effective? The [ROBINSCA](#) trial plans to find out. At ECR the first recruitment results are being presented.

### Clinical Trials in Radiology 2

**When:** Thursday 2 March

**Time:** 12:30 - 13:30

**Room:** M 1

#### 5. Is MRgFUS safe and effective to treat paediatric patients with osteoid osteoma?

Evaluation of the effectiveness and safety of [magnetic resonance-guided focused ultrasound \(MRgFUS\) to treat osteoid osteoma in paediatric patients](#).

#### **6. Iodixanol versus iopromide in contemporary coronary CT angiography: lumen opacification and effect on heart rhythm: ISO-COR trial**

When using contemporary cardiac-CT protocols can equal coronary lumen opacification be achieved with iso-osmolar and low-osmolar contrast media, when injected at the same iodine delivery rate? The [ISO-COR trial](#) also investigated the effect on heart rate.

#### **7. Comparison of Pretest Probability with Prevalence of Obstructive Coronary Artery Disease Using Invasive Coronary Angiography or Computed Tomography Angiography**

The [DISCHARGE trial](#) aims to investigate methods to improve individually tailored decision-making according to chest pain guidelines for patients suspected of having obstructive CAD.

#### **8. Diagnostic value of novel MRI techniques for the primary staging and restaging of rectal cancer: multicentre study**

This trial aimed to evaluate the performance of [diffusion-weighted imaging \(DWI\) and lymph node contrast-enhanced MRI for rectal cancer \(re-\)staging](#).

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