Figure 1. Flow chart of the study

General practitioner

Patients with traumatic knee complaints

Included:
Aged 18-45 years
Persistent knee complaints (< 6 months)

Excluded:
Age <18, > 45 years
Fracture

Baseline measurement

Randomised cohort

MRI
Usual care

Observational cohort

MRI
Usual care

Measurements at baseline, 1.5, 3, 6, 9 and 12 months

Primary outcomes: knee function, medical costs (healthcare use and productivity loss) and quality of life

Secondary outcomes: disability due to knee complaints, knee pain, patients’ perceived recovery and satisfaction

Data analysis:
Intention to treat analysis/per-protocol analysis
Non-inferiority of MRI versus usual care