Pre-MRI Patient Questionnaire: Clinical Audit

Descriptor
Assessing the compliance of a pre-MRI patient questionnaire.

Background
MRI requisition forms from physicians provide variable clinical information. At our institution, pre-MRI patient questionnaires are used for routine joint MSK MRI exams to provide clinical information that assists in the interpretation of the exam. However, the questionnaires are inconsistently completed and/or scanned into the PACS database with the patient's images.

Audit Target
The questionnaire should be completed and scanned into PACS for 99% of the cases.

Methods
Retrospectively review the pre-MRI patient questionnaires for all routine joint MSK MRI exams over a consecutive three month period using the PACS database. Determine if the questionnaire was scanned into PACS with the patient's images and if so, were both pages included and fully completed.

Intervention/Action Plan/Suggestions for Change
If the audit target is not met, disseminate the results of the audit within the department. Obtain feedback and input from relevant stakeholders, including MSK radiologists, MRI technicians and MRI front staff. Makes changes to questionnaire as needed. Re-audit.

Resources Required
Standardized pre-MRI patient questionnaire. Access to a PACS database. Medical student/resident for data collection and analysis.

Time Required to Perform the Audit
Data collection and analysis for each audit cycle: 15 hours.

References
None.