X-ray, Contrast Studies & Breast Imaging Tips

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Agenda

• X-Rays
  • Types of Studies
  • Key Documentation
  • Coding Tips/Hot Topics

• Contrast Studies
  • Types of Studies
  • Key Documentation
  • Coding Tips/Hot Topics
  • Radiologic Supervision and Interpretation

• Breast Imaging
  • Types of Studies
  • Key Documentation
  • Coding Tips/Hot Topics
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Resources

- AMA
- CMS
- ACR
X-Ray, Planar Films

• Types of Studies
  • Skeletal/Bony Structures
  • Chest/Abdomen

• X-Ray Terminology
  • Anterior = front
  • Appendicular = Pertaining to the Arms/Legs
  • Axial = Pertaining to the trunk
  • Decubitus = lying down
  • Distal = away from the central point
  • Lateral = side
  • Lateral decubitus = lying on ones’ side
  • Oblique = angle
  • Posterior = back
  • Prone = lying face down
  • Proximal = close to the central point
  • Supine = lying on back, face up
X-Ray, Planar Films

- Key Documentation
  - MUST document number of views
  - Should also document TYPE of views
  - Recommend standard report structure:
    - Indication
    - Header
    - Technique
    - Findings
    - Impression
X-Ray, Planar Films

• Coding Tips
  • Count number of views
  • Watch for report discrepancies
    • Views
    • Laterality

• Hot Topics
  • Comparison Studies
  • Pre-MRI Orbit Screening
  • X-Rays of Contiguous Sites
  • Bilateral Studies
  • Hips/Pelvis
Contrast Studies

• Types of Studies
  • GI Imaging
    • Upper GI, Enema, SBFT
    • Cholangiogram
  • GU Imaging
    • Hysterosalpingogram
    • ERCP
  • CT/MR
  • Ultrasound
  • Fluoroscopy
  • Angiography (catheter based and non catheter based)

• Terminology
  • Intravenous
  • Intrathecal
  • Intra-articular
  • Enhancement
  • Radiology Supervision & Interpretation
Contrast Studies

• Key Documentation
  • Type of Contrast
    • IV/Intra-articular/Intrathecal vs Oral for CT/MR
    • Barium/Air for GI studies
  • Strength/Concentration and Volume of Contrast (global billing)
  • Radiologist’s role
    • If done as part of a procedure, procedure documentation must be clear
  • Fluoro Time/# Images (QPP)
Contrast Studies

- **Coding Tips**
  - Read CPT descriptions carefully
  - Billing for Contrast

- **Hot Topics**
  - CT/MR Arthrogram
  - New GI studies
    - Include scout abdominal radiographs and delayed imaging
    - Double contrast study options
  - Contrast Enhanced Ultrasound
Radiologic Supervision & Interpretation

• “RS&I”
• Modifier -52 utilization
• Intraoperative Imaging
• Shared Procedures-Comprehensive Codes
Breast Imaging

- Types of Studies
  - Mammography
  - Ultrasound
  - Tomosynthesis
  - Elastography

- Terminology
  - Craniocaudal = “CC” head to tail
  - CAD = Computer Aided Detection
  - BiRADS = Breast Imaging Reporting and Database System score
Breast Imaging

• Key Documentation
  • Screening or Diagnostic
  • Type of Studies performed—especially when multiple studies are dictated on the same report
  • Unilateral or Bilateral
Breast Imaging

• Coding Tips
  • Understand Edits

• Hot Topics
  • Whole Breast/Automated Breast Ultrasound for screening
  • Elastography

**Breast Imaging Frequently Asked Questions**

Thank you!

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