

## CURRICULUM: DIAGNOSTIC RADIOLOGY

### GOAL

This curriculum prepares participants to accurately diagnosis and procedure codes for diagnostic radiology services.

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### OBJECTIVES

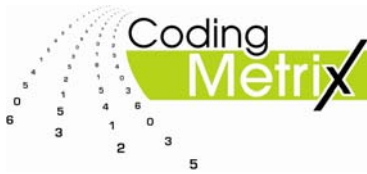
1. Review modalities and techniques for common diagnostic radiology services, including plain films, ultrasound, CT/CTA, MR/MRA, nuclear medicine, PET, and breast procedures.
  2. Review procedure and diagnosis coding guidelines for diagnostic radiology services.
  3. Ensure understanding and retention through examples, multiple choice exercises and actual case studies.
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### ABSTRACT:

The Coding Metrix Diagnostic Radiology Curriculum is a comprehensive training program designed to prepare users to accurately assign procedure and diagnosis codes for diagnostic radiology services.

The curriculum begins with an overview course that will familiarize users with imaging modalities and basic diagnostic radiology coding conventions. Subsequent courses will cover coding guidelines for the various imaging modalities, including plain films, ultrasound, CT/CTA, MR/MRA, PET, nuclear medicine, and breast procedures. Each of these courses will explain the commonly performed exams, review the coding guidelines, and discuss specific reimbursement issues such as coverage restrictions, bundling, modifier use, etc. The Radiology Compliance course will cover basic compliance issues related to diagnostic radiology, including physician orders, physician supervision, Correct Coding Initiative edits, etc. The ICD-9-CM Diagnosis Coding course will review ICD-9 coding guidelines specific to diagnostic radiology procedures.

All courses use multi-media learning tools, including state-of-the-art graphics, examples, multiple choice exercises, and actual case studies to reinforce the user's learning experience.



COURSE: OVERVIEW – DRG0

CURRICULUM: DIAGNOSTIC RADIOLOGY

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## GOAL

This course introduces users to basic concepts of diagnostic radiology coding.

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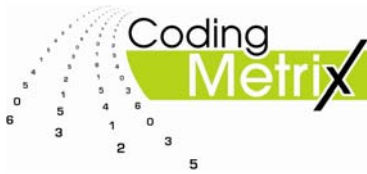
## OBJECTIVES

1. Review imaging modalities for diagnostic radiology.
  2. Discuss the use of modifier 26 for professional component billing in diagnostic radiology.
  3. Ensure understanding and retention through examples, multiple choice exercises and actual case studies.
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## ABSTRACT:

The Overview course is the first course in the Diagnostic Radiology Curriculum. It is designed to introduce users to the basic concepts of diagnostic radiology coding, including the various imaging modalities (ultrasound, CT/CTA, MR/MRA, etc.) and the use of modifier 26 in professional component billing for diagnostic radiology.

Upon completion of this course, the user will understand the basic concepts and definitions required for the remaining courses in the Diagnostic Radiology curriculum.



COURSE: RADIOLOGY COMPLIANCE – DRG1  
CURRICULUM: DIAGNOSTIC RADIOLOGY

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## GOAL

This course familiarizes users with basic compliance issues for diagnostic radiology, including Medicare requirements for physician orders, physician supervision, Correct Coding Initiative edits, and others.

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## OBJECTIVES

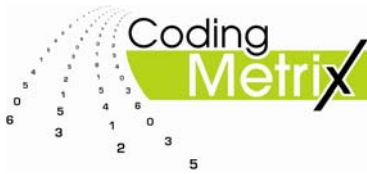
1. Review Medicare requirements for ordering of diagnostic tests and physician supervision of diagnostic tests.
  2. Review the principles and structure of the National Correct Coding edits and the use of modifier 59 to indicate separate and distinct procedures.
  3. Ensure understanding and retention through examples, multiple choice exercises and actual case studies.
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## ABSTRACT:

The Radiology Compliance course is part of the Diagnostic Radiology Curriculum. It is designed to familiarize users with basic compliance issues for diagnostic radiology.

The national Medicare policy regarding the ordering of diagnostic tests is discussed in detail, including the definition and required contents of a physician order. Medicare policies regarding physician supervision of diagnostic tests are also discussed, including the definitions of general, direct, and personal supervision and the documentation required for each level. The National Correct Coding edits are reviewed, including the structure and rationale of the edits and the use of modifier 59 to indicate a separate and distinct procedure.

This course uses advanced multi-media learning tools, including state-of-the-art graphics, examples, multiple choice exercises, and actual dictated reports to reinforce the user's learning experience. At the completion of the course, the user will complete a scored assessment that tests the key learning points and confirms comprehension.



COURSE: ICD-9-CM DIAGNOSIS CODING – DRG2

CURRICULUM: DIAGNOSTIC RADIOLOGY

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## GOAL

This course prepares users to assign ICD-9-CM diagnosis codes for diagnostic radiology services.

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## OBJECTIVES

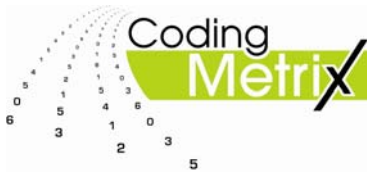
1. Discuss procedures for efficient and effective review of the radiology report to identify reportable diagnoses.
  2. Review specific diagnoses and coding issues frequently encountered in diagnostic radiology.
  3. Ensure understanding and retention through examples, multiple choice exercises and actual case studies.
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## ABSTRACT:

The ICD-9-CM Diagnosis Coding course is part of the Diagnostic Radiology Curriculum. It is designed to improve users' ability to accurately and efficiently assign diagnosis codes for diagnostic radiology services. Users should have a working knowledge of ICD-9-CM diagnosis coding before beginning this course.

The process for identifying reportable diagnoses is discussed in detail, including the portions of the radiology report that must be reviewed and the best order in which to review them. Specific diagnoses and diagnosis coding issues commonly encountered in diagnostic radiology are reviewed in detail, including trauma cases, mammography, obstetrical ultrasound, etc. Linkage of diagnoses with procedure codes is also discussed.

This course uses advanced multi-media learning tools, including state-of-the-art graphics, examples, multiple choice exercises, and actual dictated reports to reinforce the user's learning experience. At the completion of the course, the user will complete a scored assessment that tests the key learning points and confirms comprehension.



COURSE: PLAIN FILMS AND FLUOROSCOPY – DRG3  
CURRICULUM: DIAGNOSTIC RADIOLOGY

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## GOAL

This course prepares users to accurately assign procedure codes for common imaging exams involving plain films and fluoroscopy.

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## OBJECTIVES

1. Review techniques for common plain films and fluoroscopy exams, including skeletal exams, gastrointestinal and urinary tract exams, and others.
2. Review procedure coding guidelines, modifier use and bundling issues related to plain films and fluoroscopy.
3. Ensure understanding and retention through examples, multiple choice exercises and actual case studies.

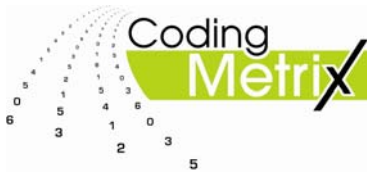
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## ABSTRACT:

The Plain Films and Fluoroscopy course is part of the Diagnostic Radiology Curriculum. It is designed to prepare users to accurately assign procedure codes for plain film and fluoroscopy exams, including skeletal exams, upper GI series, barium enema, intravenous pyelogram, etc.

The techniques for commonly performed exams is reviewed. Procedure coding guidelines, modifier use, and bundling issues will be discussed in detail.

This course uses advanced multi-media learning tools, including state-of-the-art graphics, examples, multiple choice exercises, and actual dictated reports to reinforce the user's learning experience. At the completion of the course, the user will complete a scored assessment that tests the key learning points and confirms comprehension.



COURSE: ULTRASOUND – DRG4  
CURRICULUM: DIAGNOSTIC RADIOLOGY

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## GOAL

This course prepares users to accurately assign procedure codes for common ultrasound and vascular (duplex) exams.

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## OBJECTIVES

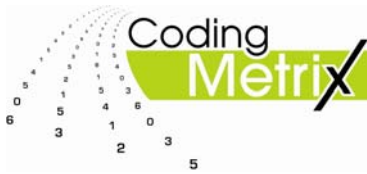
1. Review techniques for common ultrasound exams.
  2. Review procedure coding guidelines, modifier use, and bundling issues related to diagnostic ultrasound.
  3. Ensure understanding and retention through examples, multiple choice exercises and actual case studies.
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## ABSTRACT:

The Ultrasound course is part of the Diagnostic Radiology Curriculum. It is designed to prepare users to accurately assign procedure codes for diagnostic ultrasound exams, including abdominal, retroperitoneal, pelvic, and obstetrical ultrasound exams.

The techniques for commonly performed ultrasound exams including abdominal, retroperitoneal, pelvic and obstetrical are reviewed. Procedure coding guidelines, documentation requirements, modifier use, and bundling issues are also discussed in detail.

This course uses advanced multi-media learning tools, including state-of-the-art graphics, examples, multiple choice exercises, and actual dictated reports to reinforce the user's learning experience. At the completion of the course, the user will complete a scored assessment that tests the key learning points and confirms comprehension.



COURSE: BREAST PROCEDURES – DRG5  
CURRICULUM: DIAGNOSTIC RADIOLOGY

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## GOAL

This course prepares users to accurately assign procedure codes for common breast procedures, including mammography, breast ultrasound and percutaneous breast biopsy.

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## OBJECTIVES

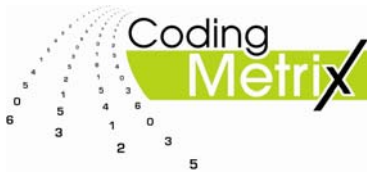
1. Review techniques for common breast procedures, including mammography, breast ultrasound, and percutaneous breast biopsy.
  2. Review procedure coding guidelines, coverage criteria, modifier use, and bundling issues related to breast procedures.
  3. Ensure understanding and retention through examples, multiple choice exercises and actual case studies.
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## ABSTRACT:

The Breast Procedures course is part of the Diagnostic Radiology Curriculum. It is designed to prepare users to accurately assign procedure codes for mammography, breast ultrasound, percutaneous breast biopsy, needle localization and other common breast procedures.

The techniques for commonly performed breast procedures are reviewed as well as procedure coding guidelines, documentation requirements, modifier use, and bundling issues. Medicare national coverage criteria for mammography are also reviewed in detail.

This course uses advanced multi-media learning tools, including state-of-the-art graphics, examples, multiple choice exercises, and actual dictated reports to reinforce the user's learning experience. At the completion of the course, the user will complete a scored assessment that tests the key learning points and confirms comprehension.



COURSE: CT/CTA – DRG6

CURRICULUM: DIAGNOSTIC RADIOLOGY

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## GOAL

This course prepares users to accurately assign procedure codes for common computed tomography (CT) and computed tomographic angiography (CTA) exams.

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## OBJECTIVES

1. Review techniques for CT and CTA exams.
2. Review procedure coding guidelines, modifier use, and bundling issues related to CT and CTA.
3. Ensure understanding and retention through examples, multiple choice exercises and actual case studies.

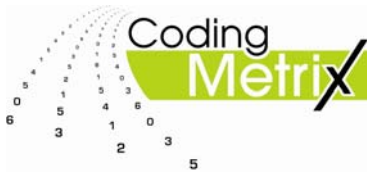
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## ABSTRACT:

The CT/CTA course is part of the Diagnostic Radiology Curriculum. It is designed to prepare users to accurately assign procedure codes for diagnostic CT and CTA exams.

The techniques for commonly performed CT/CTA exams, including cardiac CT/CTA are reviewed as well as procedure coding guidelines, documentation requirements, modifier use, and bundling issues. Key issues including documentation and coding criteria for 3D rendering and low osmolar contrast material are also reviewed.

This course uses advanced multi-media learning tools, including state-of-the-art graphics, examples, multiple choice exercises, and actual dictated reports to reinforce the user's learning experience. At the completion of the course, the user will complete a scored assessment that tests the key learning points and confirms comprehension.



COURSE: MRI/MRA – DRG7

CURRICULUM: DIAGNOSTIC RADIOLOGY

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## GOAL

This course prepares users to accurately assign procedure codes for common magnetic resonance imaging (MRI) and magnetic resonance angiography (MRA) exams.

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## OBJECTIVES

1. Review techniques for MRI and MRA exams.
2. Review procedure coding guidelines, modifier use, and bundling issues related to MRI and MRA.
3. Ensure understanding and retention through examples, multiple choice exercises and actual case studies.

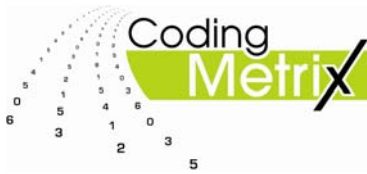
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## ABSTRACT:

The MRI/MRA course is part of the Diagnostic Radiology Curriculum. It is designed to prepare users to accurately assign procedure codes for diagnostic MRI and MRA exams.

The techniques for commonly performed MRI/MRA exams are discussed as well as procedure coding guidelines, documentation requirements, modifier use, and bundling issues. Key issues including Medicare coding and coverage criteria for gadolinium are also reviewed.

This course uses advanced multi-media learning tools, including state-of-the-art graphics, examples, multiple choice exercises, and actual dictated reports to reinforce the user's learning experience. At the completion of the course, the user will complete a scored assessment that tests the key learning points and confirms comprehension.



COURSE: PET/PET-CT – DRG8

CURRICULUM: DIAGNOSTIC RADIOLOGY

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## GOAL

This course prepares users to accurately assign procedure codes for common PET and PET-CT exams.

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## OBJECTIVES

1. Review techniques for PET and PET-CT exams.
2. Review procedure coding guidelines, coverage issues, modifier use, and bundling issues related to PET and PET-CT.
3. Ensure understanding and retention through examples, multiple choice exercises and actual case studies.

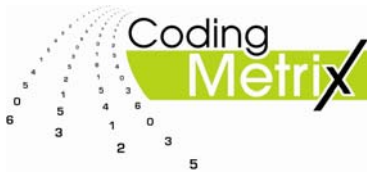
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## ABSTRACT:

The PET/PET-CT course is part of the Diagnostic Radiology Curriculum. It is designed to prepare users to accurately assign procedure codes for diagnostic PET and PET-CT exams.

The techniques for commonly performed PET/PET-CT exams are discussed as well as procedure coding guidelines, documentation requirements, modifier use, and bundling issues. Key issues including Medicare coverage criteria and proper billing of radiotracers are reviewed.

This course uses advanced multi-media learning tools, including state-of-the-art graphics, examples, multiple choice exercises, and dictated reports to reinforce the user's learning experience. At the completion of the course, the user will complete a scored assessment that tests the key learning points and confirms comprehension.



COURSE: NUCLEAR MEDICINE – DRG9  
CURRICULUM: DIAGNOSTIC RADIOLOGY

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## GOAL

This course prepares users to accurately assign procedure codes for commonly performed nuclear medicine exams.

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## OBJECTIVES

1. Review techniques for commonly performed nuclear medicine exams.
2. Review procedure coding guidelines, modifier use, and bundling issues related to nuclear medicine.
3. Ensure understanding and retention through examples, multiple choice exercises and actual case studies.

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## ABSTRACT:

The Nuclear Medicine course is part of the Diagnostic Radiology Curriculum. It is designed to prepare users to accurately assign procedure codes for diagnostic nuclear medicine exams. Note: PET and PET-CT scans are covered in the Coding Metrix PET/PET-CT course.

The techniques for commonly performed nuclear medicine exams are discussed as well as procedure coding guidelines, documentation requirements, modifier use, and bundling issues. Key issues including proper billing of radiotracers are also reviewed.

This course uses advanced multi-media learning tools, including state-of-the-art graphics, examples, multiple choice exercises, and actual dictated reports to reinforce the user's learning experience. At the completion of the course, the user will complete a scored assessment that tests the key learning points and confirms comprehension.