

ACR PRACTICE GUIDELINES AND TECHNICAL STANDARDS

DIAGNOSTIC RADIOLOGY	
<i>GENERAL</i>	
1. ACR Practice Guideline for Continuing Medical Education	Res. 53 – 2011
2. ACR Practice Guideline for Communication of Diagnostic Imaging Findings	Res. 11 – 2010
3. ACR–AAPM–SIIM Practice Guideline for Digital Radiography	Res. 42 – 2007
4. ACR Practice Guideline on the Expert Witness in Radiology and Radiation Oncology	Res. 40 – 2007
5. ACR–SPR Practice Guideline for General Radiography	Res. 31 – 2008
6. ACR Practice Guideline for Radiologist Coverage of Imaging Performed in Hospital Emergency Departments	Res. 34 – 2008
7. ACR Practice Guideline for the Use of Intravascular Contrast Media	Res. 38 – 2007
8. ACR Practice Guideline for Performing and Interpreting Diagnostic Computed Tomography (CT)	Res. 35 – 2011
9. ACR Practice Guideline for Performing and Interpreting Magnetic Resonance Imaging (MRI)	Res. 19 – 2011
10. ACR–SPR–SRU Practice Guideline for Performing and Interpreting Diagnostic Ultrasound Examinations	Res. 7 – 2011
11. ACR Practice Guideline for Imaging Pregnant or Potentially Pregnant Adolescents and Women with Ionizing Radiation	Res. 26 – 2008
<i>ABDOMEN / GASTROINTESTINAL</i>	
1. ACR–SPR Practice Guideline for the Performance of Abdominal Radiography	Res. 52 – 2011
2. ACR–SPR Practice Guideline for the Performance of Computed Tomography (CT) of the Abdomen and Computed Tomography (CT) of the Pelvis	Res. 32 – 2011
3. ACR Practice Guideline for the Performance of Magnetic Resonance Imaging (MRI) of the Abdomen (Excluding the liver)	Res. 16 – 2010
4. ACR Practice Guideline for the Performance of Barium Small Bowel Examinations in Adults	Res. 36 – 2008
5. ACR–SPR Practice Guideline for the Performance of Pediatric Contrast Examinations of the Small Bowel	Res. 32 – 2008
6. ACR Practice Guideline for the Performance of a Barium Enema Examination in Adults	Res. 37 – 2008

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<i>ABDOMEN / GASTROINTESTINAL – Continued</i>	
7. ACR Practice Guideline for the Performance of an Enteroclysis Examination in Adults	Res. 34 – 2009
8. ACR Practice Guideline for the Performance of Esophagrams and Upper Gastrointestinal Examinations in Adults	Res. 35 – 2008
9. ACR–SPR Practice Guideline for the Performance of Contrast Esophagrams and Upper Gastrointestinal Examinations in Infants and Children	Res. 42 – 2010
10. ACR Practice Guideline for the Performance of the Modified Barium Swallow	Res. 49 – 2011
11. ACR–SPR Practice Guideline for the Performance of Pediatric Fluoroscopic Contrast Enema Examinations	Res. 51 – 2011
<i>CHEST</i>	
1. ACR–SPR Practice Guideline for the Performance of Pediatric and Adult Chest Radiography	Res. 56 – 2011
2. ACR–SPR Practice Guideline for the Performance of Pediatric and Adult Portable (Mobile Unit) Chest Radiography	Res. 55 – 2011
3. ACR Practice Guideline for the Performance of Pediatric and Adult Thoracic Computed Tomography (CT)	Res. 23 – 2008
4. ACR Practice Guideline for the Performance of High-Resolution Computed Tomography (HRCT) of the Lungs in Adults	Res. 43 – 2010
<i>GENITOURINARY</i>	
1. ACR Practice Guideline for the Performance of Adult Cystography and Urethrography	Res. 41 – 2010
2. ACR Practice Guideline for the Performance of Excretory Urography	Res. 35 – 2009
3. ACR Practice Guideline for the Performance of Hysterosalpingography	Res. 50 – 2011
4. ACR–SPR Practice Guideline for the Performance of Voiding Cystourethrography in Children	Res. 33 – 2009
<i>MUSCULOSKELETAL</i>	
1. ACR–SSR Practice Guideline for the Performance of Dual-Energy X-Ray Absorptiometry (DXA)	Res. 29 – 2008
2. ACR–SSR–SPR Practice Guideline for the Performance of Radiography of the Extremities in Adults and Children	Res. 30 – 2008

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<i>MUSCULOSKELETAL – continued</i>	
3. ACR Practice Guideline for the Performance of Quantitative Computed Tomography (QCT) Bone Densitometry	Res. 33 – 2008
4. ACR–SPR Practice Guideline for the Performance of Radiography for Scoliosis in Children	Res. 32 – 2009
5. ACR–SPR Practice Guideline for Skeletal Surveys in Children	Res. 54 – 2011
6. ACR Practice Guideline for the Performance of Spine Radiography in Children and Adults	Res. 39 – 2007
7. ACR–ASNR–ASSR–SPR Practice Guideline for the Performance of Computed Tomography (CT) of the Spine	Res. 34 – 2011
8. ACR–ASNR Practice Guideline for the Performance of Magnetic Resonance Imaging (MRI) of the Adult Spine (Extend – Res. 28, 2011)	Res. 8 – 2006
9. ACR–SPR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Ankle and Hindfoot	Res. 20 – 2011
10. ACR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of Bone and Soft Tissue Tumors	Res. 18 – 2010
11. ACR–SPR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Elbow	Res. 24 – 2011
12. ACR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Knee	Res. 19 – 2010
13. ACR–SPR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Hip and Pelvis for Musculoskeletal Disorders	Res. 21 – 2011
14. ACR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Shoulder	Res. 17 – 2010
15. ACR–SSR Practice Guideline for the Performance of Magnetic Resonance Imaging (MRI) of the Wrist	Res. 7 – 2007
16. ACR–SPR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of Bone, Joint, and Soft Tissue Infections of the Extremities (NEW)	Res. 22 - 2011
NEURORADIOLOGY	
1. ACR–ASNR Practice Guideline for the Performance of Intracranial Magnetic Resonance Bolus Perfusion Imaging	Res. 4 – 2007
2. ACR–ASNR Practice Guideline for the Performance of Non-Breast Magnetic Resonance Imaging (MRI) Guided Procedures	Res. 18 – 2008

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NEURORADIOLOGY – Continued	
3. ACR–ASNR Practice Guideline for the Performance of Computed Tomography (CT) of the Brain	Res. 12 – 2010
4. ACR–ASNR Practice Guideline for the Performance of Functional Magnetic Resonance Imaging of the Brain (fMRI)	Res. 3 – 2007
5. ACR–ASNR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Brain	Res. 21– 2008
6. ACR–ASNR–SNIS–SPR Practice Guideline for the Performance of Pediatric and Adult Cervicocerebral Magnetic Resonance Angiography (MRA)	Res. 21 – 2010
7. ACR–ASNR Practice Guideline for the Performance and Interpretation of Cervicocerebral Computed Tomography Angiography (CTA)	Res. 20 – 2010
8. ACR–ASNR–SIR–SNIS Practice Guideline for the Performance of Diagnostic Cervicocerebral Catheter Angiography in Adults	Res. 41 – 2011
9. ACR Practice Guideline for the Performance of Computed Tomography (CT) of the Extracranial Head and Neck in Adults and Children	Res. 12 – 2006
10. ACR–ASNR Practice Guideline for the Performance of Magnetic Resonance Imaging (MRI) of the Head and Neck	Res. 6 – 2007
11. ACR–ASNR Practice Guideline for the Performance of Myelography and Cisternography	Res. 20 – 2008
12. ACR–ASNR Practice Guideline for the Performance of Computed Tomography (CT) Perfusion in Neuroradiologic Imaging	Res. 2 – 2007
13. ACR–ASNR Practice Guideline for the Performance and Interpretation of Magnetic Resonance (MR) Spectroscopy of the Central Nervous System	Res. 19 – 2008
14. ACR–ASNR–ASSR–SPR Practice Guideline for the Performance of Computed Tomography (CT) of the Spine	Res. 34 – 2011
15. ACR–ASNR Practice Guideline for the Performance of Magnetic Resonance Imaging (MRI) of the Adult Spine (Extend – Res. 28, 2011)	Res. 8 – 2006
16. ACR–ASNR–ASSR–SIR–SNIS Practice Guideline for the Performance of Vertebral Augmentation	Res. 40 - 2011
<i>VASCULAR</i>	
1. ACR–ASNR Practice Guideline for the Performance and Interpretation of Cervicocerebral Computed Tomography Angiography (CTA)	Res. 20 – 2010
2. ACR–NASCI–SIR–SPR Practice Guideline for the Performance and Interpretation of Body Computed Tomography Angiography (CTA) (NEW)	Res. 36 – 2011

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VASCULAR – Continued	
3. ACR–ASNR–SNIS–SPR Practice Guideline for the Performance of Pediatric and Adult Cervicocerebral Magnetic Resonance Angiography (MRA)	Res. 21 – 2010
4. ACR–NASCI–SPR Practice Guideline for the Performance of Pediatric and Adult Body Magnetic Resonance Angiography (MRA)	Res. 22 – 2010
5. ACR–NASCI–SPR Practice Guideline for the Performance and Interpretation of Cardiac Computed Tomography (CT)	Res. 38 – 2011
6. ACR–NASCI–SPR Practice Guideline for the Performance and Interpretation of Cardiac Magnetic Resonance Imaging (MRI)	Res. 25 – 2011
COMPUTED TOMOGRAPHY (CT)	
1. ACR Practice Guideline for Performing and Interpreting Diagnostic Computed Tomography (CT)	Res. 35 – 2011
2. ACR–SPR Practice Guideline for the Performance of Pediatric Computed Tomography (CT)	Res. 22 – 2008
3. ACR–SPR Practice Guideline for the Performance of Computed Tomography (CT) of the Abdomen and Computed Tomography (CT) of the Pelvis	Res. 13 – 2011
4. ACR–ASNR Practice Guideline for the Performance and Interpretation of Cervicocerebral Computed Tomography Angiography (CTA)	Res. 20 – 2010
5. ACR–NASCI–SIR–SPR Practice Guideline for the Performance and Interpretation of Body Computed Tomography Angiography (CTA) (NEW)	Res. 36 – 2011
6. ACR–ASNR Practice Guideline for the Performance of Computed Tomography (CT) of the Brain	Res. 12 – 2010
7. ACR–NASCI–SPR Practice Guideline for the Performance and Interpretation of Cardiac Computed Tomography (CT)	Res. 38 – 2011
8. ACR Practice Guideline for the Performance of Computed Tomography (CT) Colonography in Adults	Res. 36 – 2009
9. ACR–ASNR–SPR Practice Guideline for the Performance of Computed Tomography (CT) of the Extracranial Head and Neck in Adults and Children	Res. 33 – 2011
10. ACR Practice Guideline for the Performance of High-Resolution Computed Tomography (HRCT) of the Lungs in Adults	Res. 43 – 2010
11. ACR Practice Guideline for the Performance of Quantitative Computed Tomography (QCT) Bone Densitometry	Res. 33 – 2008
12. ACR–ASNR–ASSR–SPR Practice Guideline for the Performance of Computed Tomography (CT) of the Spine	Res. 34 – 2011

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COMPUTED TOMOGRAPHY (CT) – Continued	
13. ACR Practice Guideline for the Performance of Pediatric and Adult Thoracic Computed Tomography (CT)	Res. 23 – 2008
14. ACR–ASNR Practice Guideline for the Performance of Computed Tomography (CT) Perfusion in Neuroradiologic Imaging	Res. 2 – 2007
15. ACR Technical Standard for Diagnostic Medical Physics Performance Monitoring of Computed Tomography (CT) Equipment	Res. 14 – 2007
MAGNETIC RESONANCE IMAGING (MRI)	
1. ACR Practice Guideline for Performing and Interpreting Magnetic Resonance Imaging (MRI)	Res. 19 – 2011
2. ACR–SPR Practice Guideline for the Performance and Interpretation of Pediatric Magnetic Resonance Imaging (MRI)	Res. 23 – 2011
3. ACR Practice Guideline for the Performance of Magnetic Resonance Imaging (MRI) of the Abdomen (Excluding the liver)	Res. 16 – 2010
4. ACR–SPR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Ankle and Hindfoot	Res. 20 – 2011
5. ACR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of Bone and Soft Tissue Tumors	Res. 18 – 2010
6. ACR–NASCI–SPR Practice Guideline for the Performance of Pediatric and Adult Body Magnetic Resonance Angiography (MRA)	Res. 22 – 2010
7. ACR–ASNR–SNIS–SPR Practice Guideline for the Performance of Pediatric and Adult Cervicocerebral Magnetic Resonance Angiography (MRA)	Res. 21 – 2010
8. ACR–ASNR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Brain	Res. 21– 2008
9. ACR–ASNR Practice Guideline for the Performance of Functional Magnetic Resonance Imaging of the Brain (fMRI)	Res. 3 – 2007
10. ACR–ASNR Practice Guideline for the Performance of Intracranial Magnetic Resonance Bolus Perfusion Imaging	Res. 4 – 2007
11. ACR–NASCI–SPR Practice Guideline for the Performance and Interpretation of Cardiac Magnetic Resonance Imaging (MRI)	Res. 25 – 2011
12. ACR–SPR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Elbow	Res. 24 – 2011

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MAGNETIC RESONANCE IMAGING (MRI) – Continued	
13. ACR–SPR Practice Guideline for the Safe and Optimal Performance of Fetal Magnetic Resonance Imaging (MRI)	Res. 13 – 2010
14. ACR–ASNR Practice Guideline for the Performance of Magnetic Resonance Imaging (MRI) of the Head and Neck	Res. 6 – 2007
15. ACR–SPR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Hip and Pelvis for Musculoskeletal Disorders	Res. 21 – 2011
16. ACR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Knee	Res. 19 – 2010
17. ACR Practice Guideline for the Performance of Magnetic Resonance Imaging (MRI) of the Liver	Res. 14 – 2010
18. ACR–ASNR Practice Guideline for the Performance of Non-Breast Magnetic Resonance Imaging (MRI) Guided Procedures	Res. 18 – 2008
19. ACR Practice Guideline for the Performance of Contrast-Enhanced Magnetic Resonance Imaging (MRI) of the Breast	Res. 25 – 2008
20. ACR Practice Guideline for the Performance of Magnetic Resonance Imaging-Guided Breast Interventional Procedures (NEW)	Res. 26 – 2011
21. ACR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Shoulder	Res. 15 – 2010
22. ACR–ASNR Practice Guideline for the Performance and Interpretation of Magnetic Resonance (MR) Spectroscopy of the Central Nervous System	Res. 19 – 2008
23. ACR Practice Guideline for the Performance of Magnetic Resonance Imaging (MRI) of the Soft Tissue Components of the Pelvis	Res. 15 – 2010
24. ACR–ASNR Practice Guideline for the Performance of Magnetic Resonance Imaging (MRI) of the Adult Spine (Extend – Res. 8, 2011)	Res. 8 – 2006
25. ACR–SSR Practice Guideline for the Performance of Magnetic Resonance Imaging (MRI) of the Wrist	Res. 7 – 2007
26. ACR–SPR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of Bone, Joint, and Soft Tissue Infections in the Extremities (NEW)	Res. 22 – 2011
27. ACR Technical Standard for Diagnostic Medical Physics Performance Monitoring of Magnetic Resonance Imaging (MRI) Equipment	Res. 10 – 2009

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BREAST IMAGING AND INTERVENTION	
1. ACR–ACS–CAP–SSO Practice Guideline for Breast Conservation Therapy in the Management of Invasive Breast Carcinoma (Extend – Res. 12, 2011)	Res. 20 – 2006
2. ACR–ACS–CAP–SSO Practice Guideline for the Management of Ductal Carcinoma In-Situ of the Breast (DCIS) (Extend – Res. 12, 2011)	Res. 21 – 2006
3. ACR Practice Guideline for the Performance of a Breast Ultrasound Examination	Res. 11 – 2011
4. ACR Practice Guideline for the Performance of Contrast-Enhanced Magnetic Resonance Imaging (MRI) of the Breast	Res. 25 – 2008
5. ACR Practice Guideline for the Performance of Magnetic Resonance Imaging-Guided Breast Interventional Procedures (NEW)	Res. 26 – 2011
6. ACR Practice Guideline for the Performance of Screening and Diagnostic Mammography	Res. 24 – 2008
7. ACR–AAPM–SIIM Practice Guideline for Determinants of Image Quality in Digital Mammography	Res. 35 – 2007
8. ACR Practice Guideline for the Performance of Stereotactically Guided Breast Interventional Procedures	Res. 28 – 2009
9. ACR Practice Guideline for the Performance of Ultrasound-Guided Percutaneous Breast Interventional Procedures	Res. 29 – 2009
INTERVENTIONAL RADIOLOGY	
1. ACR–SIR Practice Guideline for Sedation/Analgesia	Res. 45 – 2010
2. ACR–SIR Practice Guideline on Informed Consent for Image-Guided Procedures	Res. 39 – 2011
3. ACR–SIR–SNIS Practice Guideline for Interventional Clinical Practice	Res. 24 – 2009
4. ACR–SIR Practice Guideline for the Reporting and Archiving of Interventional Radiology Procedures	Res. 23 – 2009
5. ACR–AIUM–SIR Practice Guideline for the Performance of Physiologic Evaluation of Extremity Arteries	Res. 32 – 2007
6. ACR–ASNR–SIR–SNIS Practice Guideline for the Performance of Diagnostic Cervicocerebral Catheter Angiography in Adults	Res. 41 – 2011
7. ACR–SIR Practice Guideline for Endovascular Management of the Thrombosed or Dysfunctional Dialysis Access	Res. 43 – 2011
8. ACR–SIR Practice Guideline for the Performance of Diagnostic Arteriography in Adults	Res. 9 – 2007

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INTERVENTIONAL RADIOLOGY – Continued	
9. ACR–SIR Practice Guideline for the Performance of Inferior Vena Cava (IVC) Filter Placement for the Prevention of Pulmonary Embolism	Res. 46 – 2010
10. ACR–SIR–SPR Practice Guideline for the Performance of Percutaneous Nephrostomy	Res. 42 – 2011
11. ACR–SIR Practice Guideline for Specifications and Performance of Image-Guided Percutaneous Drainage/Aspiration of Abscesses and Fluid Collections (PDAFC) in Adults	Res. 13 – 2008
12. ACR–SIR Practice Guideline for the Performance of Image-Guided Percutaneous Needle Biopsy (PNB) in Adults	Res. 14 – 2008
13. ACR–SIR Practice Guideline for the Performance of Angiography, Angioplasty, and Stenting for the Diagnosis and Treatment of Renal Artery Stenosis in Adults	Res. 26 – 2009
14. ACR–ASTRO–SIR Practice Guideline for Radioembolization with Microsphere Brachytherapy Device (RMBD) for Treatment of Liver Malignancies	Res 2 – 2008
15. ACR–SIR Practice Guideline for the Creation of a Transjugular Intrahepatic Portosystemic Shunt (TIPS)	Res. 8 – 2007
16. ACR–SIR Practice Guideline for the Performance of Diagnostic Infusion Venography	Res. 15 – 2008
17. ACR–ASNR–ASSR–SIR–SNIS Practice Guideline for the Performance of Vertebral Augmentation	Res. 40 – 2011
NUCLEAR MEDICINE	
1. ACR Practice Guideline for the Performance of Single Photon Emission Computed Tomography (SPECT) Brain Perfusion and Brain Death Studies	Res. 21 – 2007
2. ACR–SNM–SPR Practice Guideline for the Performance of Cardiac Scintigraphy	Res. 14 – 2009
3. ACR Practice Guideline for Performing FDG-PET/CT in Oncology	Res. 19 – 2007
4. ACR–SNM–SPR Practice Guideline for the Performance of Gastrointestinal Scintigraphy	Res. 29 – 2010
5. ACR–SPR Practice Guideline for the Performance of Adult and Pediatric Hepatobiliary Scintigraphy	Res. 11 – 2008
6. ACR–SNM–SPR Practice Guideline for the Performance of Scintigraphy for Inflammation and Infection	Res. 15 – 2009
7. ACR–SNM–SPR Practice Guideline for the Performance of Liver and Spleen Scintigraphy	Res. 27 – 2010
8. ACR–SNM–SPR Practice Guideline for the Performance of Pulmonary Scintigraphy in Adults and Children	Res. 13 – 2009

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NUCLEAR MEDICINE – Continued	
9. ACR–SNM–SPR Practice Guideline for the Performance of Parathyroid Scintigraphy	Res. 16 – 2009
10. ACR–SNM–SPR Practice Guideline for the Performance of Adult and Pediatric Radionuclide Cystography	Res. 25 – 2010
11. ACR–SPR Practice Guideline for the Performance of Adult and Pediatric Renal Scintigraphy	Res. 12 – 2008
12. ACR Practice Guideline for the Performance of Adult and Pediatric Skeletal Scintigraphy (Bone Scan)	Res. 20 – 2007
13. ACR–SNM–SPR Practice Guideline for the Performance of Thyroid Scintigraphy and Uptake Measurements	Res. 17 – 2009
14. ACR–SPR Practice Guideline for the Performance of Tumor Scintigraphy (with Gamma Cameras)	Res. 28 – 2010
15. ACR–ASTRO Practice Guideline for the Performance of Therapy with Unsealed Radiopharmaceutical Sources	Res. 26 – 2010
16. ACR–SNM Technical Standard for Diagnostic Procedures Using Radiopharmaceuticals	Res. 5 – 2011
17. ACR Technical Standard for Medical Nuclear Physics Performance Monitoring of Gamma Cameras	Res. 5 – 2008
18. ACR Technical Standard for Medical Nuclear Physics Performance Monitoring of PET Imaging Equipment	Res. 28 – 2006
19. ACR Technical Standard for Medical Nuclear Physics Performance Monitoring of PET/CT Imaging Equipment	Res. 4 – 2008
20. ACR Technical Standard for Medical Physics Performance Monitoring of SPECT CT Imaging Equipment	Res. 6 – 2009
RADIATION ONCOLOGY	
1. ACR Practice Guideline for Radiation Oncology	Res. 8 – 2009
2. ACR Practice Guideline for Communication: Radiation Oncology	Res. 7 – 2009
3. ACR Practice Guideline on Informed Consent – Radiation Oncology	Res. 41 – 2007
4. ACR Practice Guideline on the Expert Witness in Radiology and Radiation Oncology	Res. 40 – 2007
5. ACR–ASTRO Practice Guideline for 3D External Beam Radiation Planning and Conformal Therapy	CSC/BOC – 2011
6. ACR Practice Guideline for the Performance of Coronary Vascular Brachytherapy (CVBT)	Res. 18 – 2007

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RADIATION ONCOLOGY – Continued	
7. ACR–ASTRO Practice Guideline for the Performance of High-Dose-Rate Brachytherapy	Res. 3 – 2010
8. ACR–ASTRO Practice Guideline for the Performance of Low-Dose-Rate Brachytherapy	Res. 4 – 2010
9. ACR–ASTRO Practice Guideline for Image-Guided Radiation Therapy (IGRT)	Res. 2 – 2009
10. ACR–ASTRO Practice Guideline for Intensity-Modulated Radiation Therapy (IMRT)	CSC/BOC – 2011
11. ACR–ASTRO Practice Guideline for Transperineal Permanent Brachytherapy of Prostate Cancer	Res. 2 – 2010
12. ACR–ASTRO Practice Guideline for the Performance of Stereotactic Radiosurgery	CSC/BOC – 2011
13. ACR–ASTRO–SIR Practice Guideline for Radioembolization with Microsphere Brachytherapy Device (RMBD) for Treatment of Liver Malignancies	Res. 2 – 2008
14. ACR–ASTRO Practice Guideline for the Performance of Stereotactic Body Radiation Therapy	Res. 4 – 2009
15. ACR–ASTRO Practice Guideline for the Performance of Total Body Irradiation	CSC/BOC – 2011
16. ACR–ASTRO Practice Guideline for the Performance of Therapy with Unsealed Radiopharmaceutical Sources	Res. 26 – 2010
ULTRASOUND	
1. ACR–SPR–SRU Practice Guideline for Performing and Interpreting Diagnostic Ultrasound Examinations	Res. 7 – 2011
2. ACR–AIUM Practice Guideline for the Performance of an Ultrasound Examination of the Abdomen and/or Retroperitoneum	Res. 24 – 2007
3. ACR–AIUM–SRU Practice Guideline for the Performance of Diagnostic and Screening Ultrasound of the Abdominal Aorta in Adults	Res. 34 – 2010
4. ACR Practice Guideline for the Performance of a Breast Ultrasound Examination	Res. 11 – 2011
5. ACR–AIUM Practice Guideline for the Performance of the Ultrasound Examination for Detection and Assessment of Developmental Dysplasia of the Hip	Res. 10 – 2008
6. ACR–AIUM–SRU Practice Guideline for the Performance of an Ultrasound Examination of the Extracranial Cerebrovascular System	Res. 10 – 2011
7. ACR–AIUM Practice Guideline for the Performance of the Musculoskeletal Ultrasound Examination	Res. 29 – 2007

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ULTRASOUND – Continued	
8. ACR–AIUM–SPR–SRU Practice Guideline for the Performance of an Ultrasound Examination of the Neonatal Spine	Res. 8 – 2011
9. ACR–AIUM–SRU Practice Guideline for the Performance of Neurosonography in Neonates and Infants	Res. 18 – 2009
10. ACR–ACOG–AIUM Practice Guideline for the Performance of Obstetrical Ultrasound	Res. 25 – 2007
11. ACR–ACOG–AIUM–SRU Practice Guideline for the Performance of Pelvic Ultrasound	Res. 19 – 2009
12. ACR–AIUM–SRU Practice Guideline for the Performance of Peripheral Arterial Ultrasound Using Color and Pulsed Doppler	Res. 30 – 2010
13. ACR–AIUM–SRU Practice Guideline for the Performance of Peripheral Venous Ultrasound Examination	Res. 31 – 2010
14. ACR–AIUM–SIR Practice Guideline for the Performance of Physiologic Evaluation of Extremity Arteries	Res. 32 – 2007
15. ACR–AIUM–SRU Practice Guideline for the Performance of Ultrasound Evaluation of the Prostate (and Surrounding Structures)	Res. 32 – 2010
16. ACR–AIUM Practice Guideline for the Performance of Renal Artery Duplex Sonography	Res. 9 – 2008
17. ACR–AIUM–SRU Practice Guideline for the Performance of Scrotal Ultrasound Examinations	Res. 33 – 2010
18. ACR–ACOG–AIUM–SRU Practice Guideline for the Performance of Sonohysterography	Res. 6 – 2011
19. ACR–AIUM Practice Guideline for the Performance of Transcranial Doppler Ultrasound for Adults and Children	Res. 33 – 2007
20. ACR–AIUM Practice Guideline for the Performance of a Thyroid and Parathyroid Ultrasound Examination	Res. 31 – 2007
21. ACR–AIUM–SRU Practice Guideline for the Performance of Ultrasound Vascular Mapping for Preoperative Planning of Dialysis Access	Res. 9 – 2011
22. ACR–AIUM Practice Guideline for the Performance of Vascular Ultrasound for Postoperative Assessment of Dialysis Access	Res. 28 – 2007

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MEDICAL PHYSICS – PRACTICE GUIDELINES	
1. ACR–SIIM Practice Guideline for Electronic Medical Information Privacy and Security	Res. 3 – 2009
2. ACR Practice Guideline for Diagnostic Reference Levels in Medical X-Ray Imaging	Res. 3 – 2008
MEDICAL PHYSICS – TECHNICAL STANDARDS	
1. ACR Technical Standard for Diagnostic Medical Physics Performance Monitoring of Computed Tomography (CT) Equipment	Res. 14 – 2007
2. ACR Technical Standard for Electronic Practice of Medical Imaging	Res. 13 – 2007
3. ACR Technical Standard for the Performance of Radiation Oncology Physics for External Beam Therapy	Res. 7 – 2010
4. ACR Technical Standard for Management of the Use of Radiation in Fluoroscopic Procedures	Res. 6 – 2008
5. ACR Technical Standard for Medical Physics Performance Monitoring of Image-guided External Beam Radiation Therapy (IGRT)	Res. 5 – 2009
6. ACR Technical Standard for the Performance of Brachytherapy Physics: Intravascular Applications Using Catheter-Based Systems (IVBT)	Res. 16 – 2007
7. ACR Technical Standard for the Performance of Low-Dose-Rate Brachytherapy Physics	Res. 5 – 2010
8. ACR Technical Standard for the Performance of High-Dose-Rate Brachytherapy Physics	Res. 6 – 2010
9. ACR Technical Standard for Medical Nuclear Physics Performance Monitoring of Gamma Cameras	Res. 5 – 2008
10. ACR Technical Standard for Diagnostic Medical Physics Performance Monitoring of Magnetic Resonance Imaging (MRI) Equipment	Res. 10 – 2009
11. ACR Technical Standard for Medical Nuclear Physics Performance Monitoring of PET Imaging Equipment	Res. 2 – 2011
12. ACR Technical Standard for Medical Nuclear Physics Performance Monitoring of PET/CT Imaging Equipment	Res. 4 – 2008
13. ACR Technical Standard for Diagnostic Medical Physics Performance Monitoring of Radiographic and Fluoroscopic Equipment	Res. 4 – 2011
14. ACR Technical Standard for Medical Physics Performance Monitoring of SPECT CT Imaging Equipment	Res. 6 – 2009
15. ACR Technical Standard for Diagnostic Medical Physics Performance Monitoring of Real Time Ultrasound Equipment	Res. 3 – 2011

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NUCLEAR MEDICINE – TECHNICAL STANDARD	
1. ACR–SNM Technical Standard for Diagnostic Procedures Using Radiopharmaceuticals	Res. 5 – 2011

PEDIATRIC GUIDELINES	
<i>GENERAL RADIOLOGY</i>	
1. ACR–SPR Practice Guideline for General Radiography	Res. 31 – 2008
2. ACR–SPR Practice Guideline for the Performance and Interpretation of Pediatric Magnetic Resonance Imaging (MRI)	Res. 23 – 2011
3. ACR Practice Guideline for Performing and Interpreting Magnetic Resonance Imaging (MRI)	Res. 19 – 2011
4. ACR–SPR Practice Guideline for the Performance of Pediatric Computed Tomography (CT)	Res. 22 – 2008
5. ACR Practice Guideline for Performing and Interpreting Diagnostic Computed Tomography (CT)	Res. 35 – 2011
6. ACR–SPR Practice Guideline for Skeletal Surveys in Children	Res. 54 – 2011
7. ACR–SPR Practice Guideline for the Safe and Optimal Performance of Fetal Magnetic Resonance Imaging (MRI)	Res. 13 – 2010
8. ACR–SIR Practice Guideline for Sedation/Analgesia	Res. 45 – 2010
<i>ABDOMINAL / GASTROINTESTINAL</i>	
1. ACR–SPR Practice Guideline for the Performance of Abdominal Radiography	Res. 52 – 2011
2. ACR–SPR Practice Guideline for the Performance of Computed Tomography (CT) of the Abdomen and CT of the Pelvis	Res. 32 – 2011
3. ACR–SPR Practice Guideline for the Performance of Pediatric Fluoroscopic Contrast Enema Examinations	Res. 51 – 2011
4. ACR–SPR Practice Guideline for the Performance of Pediatric Contrast Examinations of the Small Bowel	Res. 32 – 2008
5. ACR–SPR Practice Guideline for the Performance of Contrast Esophagrams and Upper Gastrointestinal Examinations in Infants and Children	Res. 42 – 2010

ACR PRACTICE GUIDELINES AND TECHNICAL STANDARDS

<i>CHEST</i>	
1. ACR–SPR Practice Guideline for the Performance of Pediatric and Adult Chest Radiography	Res. 56 – 2011
2. ACR–SPR Practice Guideline for the Performance of Pediatric and Adult Portable (Mobile Unit) Chest Radiography	Res. 55 – 2011
3. ACR Practice Guideline for the Performance of Pediatric and Adult Thoracic Computed Tomography (CT)	Res. 23 – 2008
<i>GENITOURINARY</i>	
1. ACR Practice Guideline for the Performance of Excretory Urography	Res. 35 – 2009
2. ACR–SPR Practice Guideline for the Performance of Voiding Cystourethrography in Children	Res. 33 – 2009
<i>MUSCULOSKELETAL</i>	
1. ACR–SPR Practice Guideline for Skeletal Surveys in Children	Res. 54 – 2011
2. ACR–SSR–SPR Practice Guideline for the Performance of Radiography of the Extremities in Adults and Children	Res. 30 – 2008
3. ACR–ASNR–ASSR–SPR Practice Guideline for the Performance of Computed Tomography (CT) of the Spine	Res. 34 – 2011
4. ACR–SPR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Ankle and Hindfoot	Res. 20 – 2011
5. ACR–SPR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Hip and Pelvis for Musculoskeletal Disorders	Res. 21 – 2011
6. ACR–SPR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of Bone, Joint, and Soft Tissue Infections in the Extremities	Res. 22 – 2011
7. ACR–SPR–SSR Practice Guideline for the Performance and Interpretation of Magnetic Resonance Imaging (MRI) of the Elbow	Res. 24 – 2011
8. ACR–SPR Practice Guideline for the Performance of Radiography for Scoliosis in Children	Res. 32 – 2009
9. ACR Practice Guideline for the Performance of Spine Radiography in Children and Adults	Res. 39 – 2007
10. ACR–SSR Practice Guideline for the Performance of Dual-Energy X-Ray Absorptiometry (DXA)	Res. 29 – 2008
11. ACR Practice Guideline for the Performance of Quantitative Computed Tomography (QCT) Bone Densitometry	Res. 33 – 2008

ACR PRACTICE GUIDELINES AND TECHNICAL STANDARDS

NEURORADIOLOGY	
1. ACR–ASNR Practice Guideline for the Performance of Computed Tomography (CT) of the Brain	Res. 12 – 2010
2. ACR–ASNR–SPR Practice Guideline for the Performance of Computed Tomography (CT) of the Extracranial Head and Neck in Adults and Children	Res. 33 – 2011
3. ACR–ASNR–SIR–SNIS Practice Guideline for the Performance of Pediatric and Adult Cervicocerebral Magnetic Resonance Angiography (MRA)	Res. 21 – 2010
4. ACR–NASCI–SPR Practice Guideline for the Performance of Pediatric and Adult Body Magnetic Resonance Angiography (MRA)	Res. 22 – 2010
5. ACR–NASCI–SIR–SPR Practice Guideline for the Performance and Interpretation of Body Computed Tomography Angiography (CTA)	Res. 36 – 2011
6. ACR–NASCI–SPR Practice Guideline for the Performance and Interpretation of Cardiac Computed Tomography (CT)	Res. 38 – 2011
7. ACR–NASCI–SPR Practice Guideline for the Performance and Interpretation of Cardiac Magnetic Resonance Imaging (MRI)	Res. 25 – 2011
INTERVENTIONAL	
1. ACR–SIR–SPR Practice Guideline for the Performance of Percutaneous Nephrostomy	Res. 42 – 2011
NUCLEAR MEDICINE	
1. ACR Practice Guideline for Performing FDG-PET/CT in Oncology	Res. 19 – 2007
2. ACR Practice Guideline for the Performance of Single Photon Emission Computed Tomography (SPECT) Brain Perfusion and Brain Death Studies	Res. 21 – 2007
3. ACR–SNM–SPR Practice Guideline for the Performance of Cardiac Scintigraphy	Res. 14 – 2009
4. ACR–SNM–SPR Practice Guideline for the Performance of Gastrointestinal Scintigraphy	Res. 29 – 2010
5. ACR–SPR Practice Guideline for the Performance of Adult and Pediatric Hepatobiliary Scintigraphy	Res. 11 – 2008
6. ACR–SNM–SPR Practice Guideline for the Performance of Liver and Spleen Scintigraphy	Res. 27 – 2010
7. ACR–SNM–SPR Practice Guideline for the Performance of Scintigraphy for Inflammation and Infection	Res. 15 – 2009
8. ACR–SNM–SPR Practice Guideline for the Performance of Pulmonary Scintigraphy in Adults and Children	Res. 13 – 2009
9. ACR–SNM–SPR Practice Guideline for the Performance of Parathyroid Scintigraphy	Res. 16 – 2009

ACR PRACTICE GUIDELINES AND TECHNICAL STANDARDS

10. ACR–SNM–SPR Practice Guideline for the Performance of Adult and Pediatric Radionuclide Cystography	Res. 25 – 2010
11. ACR–SPR Practice Guideline for the Performance of Adult and Pediatric Renal Scintigraphy	Res. 12 – 2008
12. ACR Practice Guideline for the Performance of Adult and Pediatric Skeletal Scintigraphy (Bone Scan)	Res. 20 – 2007
13. ACR–SNM–SPR Practice Guideline for the Performance of Thyroid Scintigraphy and Uptake Measurements	Res. 17 – 2009
14. ACR–SPR Practice Guideline for the Performance of Tumor Scintigraphy (with Gamma Cameras)	Res. 28 – 2010
ULTRASOUND	
1. ACR–SPR–SRU Practice Guideline for Performing and Interpreting Diagnostic Ultrasound Examinations	Res. 7 – 2011
2. ACR–AIUM Practice Guideline for the Performance of an Ultrasound Examination of the Abdomen and/or Retroperitoneum	Res. 24 – 2007
3. ACR–AIUM Practice Guideline for the Performance of the Ultrasound Examination for Detection and Assessment of Developmental Dysplasia of the Hip	Res. 10 – 2008
4. ACR–AIUM Practice Guideline for the Performance of an Ultrasound Examination of the Neonatal Spine	Res. 30 – 2007
5. ACR–AIUM–SRU Practice Guideline for the Performance of Neurosonography in Neonates and Infants	Res. 18 – 2009
6. ACR–AIUM Practice Guideline for the Performance of Transcranial Doppler Ultrasound for Adults and Children	Res. 33 – 2007
HISTORICAL INDEX OF COUNCIL ACTIONS The following guidelines were Sunset according to ACR Policy	
1. ACR Practice Guideline for the Performance of Computed Tomography (CT) for the Detection of Pulmonary Embolism in Adults	Sunset in 2011
2. ACR Practice Guideline for the Performance and Interpretation of Computed Tomography Angiography (CTA)	Sunset in 2011
3. ACR Practice Guideline for Pediatric Sedation/Analgesia	Sunset in 2010
4. ACR Practice Guideline for the Performance of Scrotal Scintigraphy	Sunset in 2009
5. ACR Practice Guideline for the Performance of Screening Mammography	Sunset in 2008
6. ACR Practice Guideline for the Performance of Diagnostic Mammography	Sunset in 2008

ACR PRACTICE GUIDELINES AND TECHNICAL STANDARDS

7. ACR Practice Guideline for the Performance of Whole Breast Digital Mammography	Sunset in 2008
8. ACR Practice Guideline for the Performance of a Shoulder Ultrasound Examination	Sunset in 2008
9. ACR Practice Guideline for the Performance of FDG-PET Scintigraphy	Sunset in 2007
10. ACR Practice Guideline for the Performance of Cerebral Scintigraphy for Brain Death	Sunset in 2007
11. ACR Practice Guideline for the Performance of Single Photon Emission Computed Tomography (SPECT) Brain Perfusion Imaging	Sunset in 2007
12. ACR Technical Standard for Teleradiology	Sunset in 2007
13. ACR Technical Standard for Digital Image Data Management	Sunset in 2007