

**ROBERT C. HENDEL**  
*Publications*

*Original Articles*

1. Hendel RC, Turek FW: Suppression of locomotor activity in house sparrows by treatment with melatonin. *Physiol Behav* 1978;21:275.
2. Hendel RC, Silver K, Cuenoud H: Giant anomalous left ventricular band: An echocardiographic diagnosis. *Amer J Noninvasive Cardiol* 1988;2:310-312.
3. Hendel RC, Cuenoud H, Alpert JS: Multiple cholesterol emboli syndrome: Bowel infarction after retrograde angiography. *Arch Intern Med* 1989;149:2371-2374.
4. Hendel RC, Layden JJ, Leppo, JA: The prognostic value of dipyridamole thallium scintigraphy for evaluation of ischemic heart disease. *J Am Coll Cardiol* 1990; 15:109-16.
5. Hendel RC: Myocardial infarction in women. *Cardiology* 1990;77(suppl 2):41-57.
6. Hendel, RC, McSherry B, Karimedini M, Leppo, JA: The diagnostic value of a new myocardial perfusion agent, technetium-99m teboroxime (SQ30217), utilizing a rapid planar imaging protocol. *J Am Coll Cardiol* 1990;16:855-861.
7. Hendel RC, McSherry BA, Leppo JA: Myocardial uptake of Indium-111 labeled antimyosin in acute subendocardial infarction: Clinical, histologic and autoradiographic correlation of myocardial necropsy. *J Nucl Med* 1990;31:1851-1853.
8. Hendel RC, Leppo JA. Dipyridamole thallium perfusion imaging: Predictive value for future cardiac events. *Cardiology Board Review* 1990; 7: 33-48.
9. Hendel RC, Gore J, Alpert JS, Leppo JA: The prognostic value of dipyridamole thallium scintigraphy following interventional therapy for acute myocardial infarction. *Cardiology* 1991; 79: 73-80.
10. Hendel RC, Cohen S, Aurigemma GA, Dahlberg S, Whitfield SS, Pape L, Leppo JA. The diagnosis and frequency of myocardial injury following blunt chest trauma utilizing indium-111 antimyosin scintigraphy. *American Heart Journal* 1992; 123: 1208-1215.
11. Cutler BS, Hendel RC, Leppo JA. Dipyridamole thallium scintigraphy predicts perioperative and long-term survival following major vascular surgery. *J Vasc Surg* 1992; 15: 972-81.
12. Hendel RC, Leppo JA. Myocardial perfusion imaging with sestamibi and teboroxime. *Cardio*, June 1992.

13. Dahlberg ST, Weinstein H, Hendel RC, McSherry B, Leppo JA. Planar myocardial perfusion imaging with technetium-99m teboroxime for the diagnosis of coronary artery disease: Comparison by vascular territory with thallium-201 and coronary angiography. *J Nucl Med* 1992; 33: 1783-8.
14. Hendel RC, Villegas BJ, Whitfield SS, Cutler BS, Leppo JA. The predictive value of dipyridamole thallium imaging for both perioperative and late cardiac events in vascular surgery patients. *Amer J Cardiol* 1992; 70: 1243-9.
15. Villegas BJ, Hendel RC, Dahlberg ST, McSherry BA, Leppo JA. Comparison of 3- versus 6-minute infusions of adenosine in thallium-201 myocardial perfusion imaging. *Am Heart J* 1993; 126: 103-7.
16. Weinstein H, Hendel RC, Dahlberg ST, McSherry BA, Leppo JA. Rapid redistribution of teboroxime. *Am J Cardiol* 1993; 71: 848-52.
17. Hendel RC, Bonow BO. Disparity in coronary perfusion and regional wall motion: Effect on clinical assessment of viability. *Coronary Artery Disease* 1993; 4: 512-20.
18. Lambert K, Isaac D, Hendel R. Myocarditis masquerading as ischemic heart disease: The diagnostic utility of antimyosin imaging. *Cardiology* 1993; 82: 415-22.
19. Hendel RC, Dahlberg ST, Weinstein H, Leppo JA. Comparison of teboroxime and thallium for the reversibility of exercise-induced myocardial perfusion defects. *Amer Heart J* 1993; 126: 856-62.
20. Jones S, Hendel RC. Technetium-99m tetrofosmin: A new myocardial perfusion agent. *J Nucl Med Tech* 1993; 21: 191-5.
21. Hendel RC. Single-photon perfusion imaging for the assessment of myocardial viability. *J Nucl Med* 1994; 35 (suppl): 23S-31S.
22. Bisson G, Hendel RC, Taillefer R. Newer technetium-99m-labeled myocardial perfusion agents: clinical indications. *Am J Cardiol Imaging* 1994; 8: 1-12.
23. Hendel RC, Parker M, Wackers FTJ, Rigo, P, Lahiri A, Zaret B. Reduced variability of interpretation and superior image quality with a technetium-99m myocardial perfusion agent: Comparison of thallium-201 and tc-99m tetrofosmin. *J Nucl Cardiol* 1994; 1: 509-14.
24. Zaret BL, Rigo P, Wackers FJT, Hendel RC, Braat SH, Iskandrian AS, et al. Myocardial perfusion imaging with technetium-99m tetrofosmin: comparison to thallium-201 imaging and coronary angiography in a phase III multicenter trial. *Circulation* 1995; 91: 313-9.
25. Hendel RC, Leppo JA. The value of perioperative clinical indices and dipyridamole thallium scintigraphy for the prediction of myocardial infarction and cardiac death in patients undergoing vascular surgery. *J Nucl Cardiol* 1995; 2: 18-25.
26. Hendel RC, Chen MH, L'Italien GJ, Newell J, Eagle K, Leppo JA. Gender differences for perioperative and long term cardiac event-free survival in vascular surgery

patients: an analysis of clinical and dipyridamole thallium scan variables. *Circulation* 1995; 91: 1044-51

27. Geyer MC, Zimmer AM, Spies WG, Spies SM, Hendel RC, Rapid quality control of technetium-99m tetrofosmin: Comparison of miniturized and standard chromatography systems. *J Nucl Med Tech* 1995; 23: 186-9.
28. Mendelson M, Hendel RC. Myocardial infarction in women. *Cardiology* 1995; 86: 272-85.
29. L'Italien GJ, Cambria RP, Culter BS, Leppo JA, Paul SD, Brewster DC, Hendel, RC, Abbott WM. Comparative early and late cardiac morbidity among patients requiring different vascular surgery procedures. *J Vasc Surg* 1995; 21: 935-44.
30. L'Italien GJ, Paul SD, Hendel RC, Leppo JA, Cohen MC, Fleisher LA, et al. Development and validation of a Bayesian model for perioperative cardiac risk assessment in a cohort of 1,081 vascular surgical candidates. *J Am Coll Cardiol* 1996; 27: 779-86.
31. Hendel RC, Chaudhry FA, Bonow RO. Myocardial viability. *Current Problems in Cardiology* 1996; 23: 147-221
32. Hendel RC, Verani MS, Miller DD, Wackers FJTh, McMahon M, Cerqueira MD, Botvinick EH, Kvols L, Gerson MC. Diagnostic utility of tomographic myocardial perfusion imaging with technetium-99m tetrofosmin (Q12) compared with thallium-201: Results of a phase III multicenter trial. *J Nucl Cardiol* 1996; 3: 291-300.
33. Srinivasan G, Boschman C, Roth SI, Hendel RC. Unsuspected vasculitis and intracranial hemorrhage following thrombolysis. *Clin Cardiol* 1997; 20: 84-6.
34. Hendel RC, Kostuk WJ, Beanlands RS, Chaudhry F, Ascah KJ, Ruddy TD. Comparison of technetium-99m sestamibi myocardial perfusion imaging and echocardiography using an adrenergic infusion for the detection of coronary artery disease. *Am J Cardiol* 1997; 79: 1518-21.
35. Kim SC, Adams SL, Hendel RC. The role of nuclear cardiology in the evaluation of acute coronary syndromes. *Ann Emerg Med* 1997; 30: 210-8.
36. Khattar RS, Hendel RC, Crawley JCW, Wackers FJ, Rigo P, Zaret BL, Sridhara BS, Lahiri A. Improved diagnostic accuracy of planar imaging with technetium-99m-labeled tetrofosmin compared with thallium-201 for the detection of coronary artery disease. *J Nucl Cardiol* 1997; 4: 291-7
37. Paul S, L'Italien GJ, Hendel RC, Leppo JA, Eagle KA. The value of dipyridamole thallium scintigraphy in elderly patients with vascular disease. *Ann Intern Med*, in press
38. Shaw LJ, Hachamovich R, Cohen M, Berman DS, Borges-Neto B, Udelson JE, Heller GV, Einstein EL, Eagle KA, Hendel RC, Miller DD. Cost implications of selective preoperative risk screening: the care of candidates for peripheral vascular operations. *Am J Man Care* 1997; 3: 1817-27.

39. Hendel RC. We now join the freeway (information superhighway) which is already in progress (Editorial). *J Nucl Cardiol* 1997; 4: 244-5.
40. LaPuerta P, L'Italien GJ, Hendel RC, Leppo JA, Eagle KA, Giugiano RP. Neural network assessment of perioperative cardiac risk in vascular surgery patients. *Med Decis Making* 1998; 18: 70-5.
41. Holly TA, Hendel RC. Preoperative risk assessment in patients with peripheral vascular disease referred for noncardiac surgery. *Cardiology in Review* 1998; 6: 26-36.
42. Heller GV, Stowers SA, Hendel RC, et al. Clinical value of acute rest Tc-99m tetrofosmin tomographic myocardial perfusion imaging in patients with acute chest pain and non-diagnostic electrocardiograms. *J Am Coll Cardiol* 1998; 31: 1011-7.
43. Challapalli S, Hendel RC, Bonow RO. Clinical profile of patients with congestive heart failure due to coronary artery disease: stunned/hibernating myocardium, ischemia, scar. *Coronary Artery Disease* 1998; 9: 629-44.
44. Becker RC, Jesse R, Hendel R, Herbert J, Ma Y, Hurley TG. A randomized, multicenter trial of weight-adjusted intravenous heparin dose titration and point-of-care coagulation monitoring in hospitalized patients with active thromboembolic disease. *Am Heart J* 1999; 137: 59-71.
45. Shaw LJ, Hachamovitch R, Berman DS, Marwick TH, Lauer MS, Heller GV, Iskandrian AS, Kesler KL, Travin M, Lewin HC, Hendel RC, Borges-Neto S, Miller DD. The economic consequences of available diagnostic and prognostic strategies for the evaluation of stable angina patients: an observational assessment of the value of pre-catheterization ischemia. *J Am Coll Cardiol* 1999; 33: 661-9.
46. Hendel RC, Berman DS, Cullom SJ, Follansbee W, Heller GV, Kiat H, Groch MW, Mahmarian JJ. A multicenter clinical trial to evaluate the efficacy of correction for photon attenuation and scatter in SPECT myocardial perfusion imaging. *Circulation* 1999; 99: 2742-9.
47. Hendel RC, Gibbons RJ, Bateman TM. Use of rotating (cine) planar projection images in the interpretation of a tomographic myocardial perfusion study. *J Nucl Cardiol* 1999; 6: 234-40.
48. Jamil G, Ahlberg AW, Elliott MD, Hendel RC, Holly T, McGill CC, Sarkis M, White MP, Mather JF, Waters DD, Heller GV. Impact of limited treadmill exercise on adenosine Tc-99m sestamibi single-photon emission computed tomographic myocardial perfusion imaging in coronary artery disease. *Am J Cardiol* 1999; 84: 400-3.
49. Hendel RC, Henry TD, Rocha-Sigh K, Isner JM, Keriakes DJ, Giordano FJ, Simons M, Bonow RO. Effect of intracoronary recombinant human vascular endothelial growth factor on myocardial perfusion: evidence for a dose-dependent effect. *Circulation* 2000; 101: 118-121.

50. Shaw LJ, Hachamovitch R, Heller GV, Marwick TH, Travin MI, Iskandrian AE, Kesler K, Lauer MS, Hendel RC, Borges-Neto S, Lewin HC, Berman DS, Miller DD. Noninvasive strategies for the estimation of cardiac risk in stable chest pain patients. *Am J Cardiol* 2000; 86: 1-7.
51. Elliott MD, Holly TA, Cook C, Leonard SM, Hendel RC. The impact of an abbreviated adenosine incorporating adjunctive treadmill exercise on side effects and image quality in patients undergoing stress myocardial perfusion imaging. *J Nucl Cardiol* 2000; 7; 584-9.
52. Kornowski R, Baim DS, Moses JW, Hong MK, Laham RJ, Fuchs S, Hendel RC, Wallace D, Cohen DJ, Bonow RO, Kuntz, Leon MB. Short-and intermediate-term clinical outcomes from direct myocardial laser revascularization guided by Biosense left ventricular electromechanical mapping. *Circulation* 2000; 102: 1120-5.
53. Hendel, RC. Acute myocardial ischemia and infarction: making the right decisions in antithrombotic and reperfusion therapies. *Sem Respi Critical Care Med* 2001; 22: 75-87.
54. Fuchs S, Hendel RC, Baim DS, Moses JW, Pierre A, Laham RJ, Hong MK, Kuntz RE, Pietusewicz M, Bonow RO, Mintz GS, Leon MB, Kornowski R. Comparison of endocardial electromechanical mapping with radionuclide perfusion imaging to assess myocardial viability and severity of myocardial ischemia in angina pectoris. *Am J Cardiol* 2001; 87: 874-80.
55. Hendel RC. Diagnostic and prognostic applications for vasodilator stress myocardial perfusion imaging and the importance of radiopharmaceutical selection. *J Nucl Cardiol* 2001; 8: 523-7.
56. Groch MW, DePeuy EG, Belzberg AC, Erwin WD, Kamran M, Barnett CA, Hendel RC, Spies SM, Ali A, Marchall RC. Planar imaging vs gated blood-pool SPECT for the assessment of ventricular performance: a multicenter study. *J Nucl Med* 2001; 42: 1773-9.
57. Henry TD, Rocha-Singh K, Isner JM, Kereiakes DJ, Giordano FJ, Simons M, Losordo DW, Hendel RC, Bonow RO, Eppler SM, Zioncheck TF, Holmgren EB, McCluskey ER. Intracoronary administration of recombinant vascular endothelial growth factor (rhVEGF) to patients with coronary artery disease. *Am Heart J* 2001; 142: 872-80.
58. Hendel RC, Corbett JR, Cullom SJ, DePuey EG, Garcia EV, Bateman TM. The value and practice of attenuation correction for myocardial perfusion SPECT imaging: a position paper from the American Society of Nuclear Cardiology and the Society of Nuclear Medicine. *J Nucl Cardiol* 2002; 9: 135-143.
59. Hendel RC, Corbett JR, Cullom SJ, DePuey EG, Garcia EV, Bateman TM. The value and practice of attenuation correction for myocardial perfusion SPECT imaging: a position paper from the American Society of Nuclear Cardiology and the Society of Nuclear Medicine. *J Nucl Med* 2002; 43: 273-280.

60. Losordo DW, Vale PR, Hendel RC, Milliken CE, Fortuin FD, Cummings N, et al. Phase 1/2 Placebo-controlled, double-blind, dose-escalating trial of myocardial vascular endothelial growth factor 2 (VEGF2) gene transfer utilizing catheter delivery in patients with chronic myocardial ischemia. *Circulation* 2002; 105: 2012-8.
61. Mobasser S, Hendel RC. Cardiac imaging in women: use of radionuclide myocardial perfusion imaging and echocardiography for acute chest pain. *Cardiology in Review* 2002; 10: 149-60.
62. Butzel DW, Hendel RC. Attenuation correction in myocardial perfusion SPECT. *New Advances in Nuclear Cardiology*, 2002
63. Udelson JE, Beshansky JR, Ballin, DS, Feldman JA, Griffith, Heller GV, Hendel RC, Pope JH, Ruthazer R, Speigler EJ, Woolard RH, Handler J, Selker HP. Myocardial perfusion imaging for evaluation and triage of patients with suspected acute cardiac ischemia. *JAMA* 2002; 288: 2693-2700.
64. Mieres JH, Shaw LJ, Hendel RC, Miller DD, Bonow BB, Berman DS, et al. A report of the American Society of Nuclear Cardiology Task Force on Women and Heart Disease. *J Nucl Cardiol* 2003; 10: 95-101.
65. Garcia EV, Hendel RC, Cullom SJ, Depuey EG, Bateman TM. To the editor. *J Nucl Cardiol* 2003; 10: 107-8.
66. Shaw LJ, Hendel RC, Lauer MS, Borges-Neto S, Alazraki N, Burnette J, Krawczynska E, Cerqueira M, Maddahi J. Prognostic value of normal exercise and adenosine Tc-99m tetrofosmin SPECT Imaging: results from the multicenter registry in 4,728 patients. *J Nucl Med* 2003; 44: 134-9.
67. Hendel RC, Satran A, Hoffberger J, Savage EB. Images in cardiovascular medicine. Massive pulmonary embolization: diagnostic and therapeutic images. *Circulation* 2003; 107: e224-5.
68. Holly TA, Satran A, Bromet DS, Mieres JH, Frey MJ, Elliott MD, Heller GV, Hendel RC. The impact of adjunctive adenosine infusion during exercise myocardial perfusion imaging: Results for the both exercise and adenosine stress test (BEAST) trial. *J Nucl Cardiol* 2003; 10: 291-6.
69. Hendel RC, Jamil T, Glover DK. Pharmacologic stress testing: new methods and new agents. *J Nucl Cardiol* 2003; 10: 197-204.
70. Hendel RC, Satran A, Hoffberger J, Savage EB. Massive pulmonary embolism; diagnostic and therapeutic images. *Circulation* 2003; 107: e224-5.
71. Almeda FQ, Hendel RC, Nathan S, et al. Improved in-hospital outcomes in acute coronary syndromes (unstable angina/non-ST elevation myocardial infarction despite similar TIMI risk scores. *J Invasive Cardiol* 2003; 15: 502-6.
72. Hendel RC, Wackers FThJ, Berman DS. American Society of Nuclear Cardiology Consensus Statement: Reporting of radionuclide myocardial perfusion imaging. *J Nucl Cardiol* 2003; 10: 53-8.

73. Hendel RC, Garcia EV. Cardiovascular molecular imaging: a collaborative SNM and ASNC effort. *J Nucl Med* 2004; 45: 28N.
74. Almeda, FA, Hendel RC, Macioch J, Go V, Feinstein S. Comparison of echocardiography using tissue harmonics and contrast harmonics with radionuclide ventriculography. *J Invest Med* 2003; 51: 366-72.
75. Go V, Bhatt M, Hendel RC. The diagnostic and prognostic value of ECG gated SPECT myocardial perfusion imaging. *J Nucl Med*, 2004; 45: 912-21
76. Kapetanopoulos A, Heller GV, Hendel RC, Selker HP, Ruthazer R, Beshansky JR, Feldman JA, Griffith JL, Pope JH, Spiegler EH, Udelson JE. Acute resting myocardial perfusion imaging in patients with diabetes mellitus: Results from the Emergency Room Assessment of Sestamibi for Evaluation of Chest Pain (ERASE Chest Pain trial). *J Nucl Cardiol*, 2004; 11: 570-8.
77. Hendel RC, Garcia EV. Cardiovascular molecular imaging: a collaborative SNM and ASNC effort. *J Nucl Med* 2004; 45: 28N.
78. Heller GV, Links J, Bateman TM, Ziffer JA, Ficaro F, Cohen MC, Hendel RC. American Society of Nuclear Cardiology and Society of Nuclear Medicine joint position statement: attenuation correction of myocardial perfusion SPECT scintigraphy. *J Nucl Cardiol* 2004; 11: 229-230
79. Gulati M, Pratap P, Kansal P, Calvin JE, Hendel RC. Gender differences in the value of ST segment depression during adenosine stress testing. *Am J Cardiol* 2004; 94: 997-1002.
80. Hendel RC. Coronary flow dynamics at rest and stress: physical, mental, and nouveau pharmacologic stressors. *Q J Nucl Med Mol Imaging* 2004; 48: 19-22
81. Hendel RC. Angiogenesis: surrogate markers of therapeutic efficacy. *Q J Nucl Med Mol Imaging* 2004; 48: 50-3.
82. Hendel RC. Attenuation correction: eternal dilemma or real improvement. *Q J Nucl Med Mol Imaging*. 2005; 49: 30-42.
83. Shaw LJ, Hendel RC, Cerqueira M, Mieres JH, Alazraki N, Krawczynska E, et al. Ethnic differences in the prognostic value of stress technetium-99m tetrofosmin gated single-photon emission computed tomography myocardial perfusion imaging. *J Am Coll Cardiol* 2005; 145: 494-504
84. Patel MR, Spertus JA, Brindis RG, Hendel RC, Douglas PS, Peterson, Wolk MJ, Allen JM, Raskin IE. ACCF proposed method for evaluating the appropriateness of cardiovascular imaging. *J Am Coll Cardiol* 2005; 46: 1606-13.
85. Brindis RG, Douglas PS, Hendel RC, Peterson ED, Wolk MJ, Allen JM, et al. ACCF/ASNC appropriateness criteria for single-photon emission computed tomography myocardial perfusion imaging (SPECT MPI): a report of the American College of Cardiology Foundation Strategic Directions Committee Appropriateness

Criteria Working Group and the American Society of Nuclear Cardiology. *J Am Coll Cardiol* 2005; 46: 1587-605.

86. Hendel RC, Bateman TM, Cerqueira MD, Iskandrian AE, Leppo JA, Blackburn B, Mahmorian JJ. Initial clinical experience with regadenoson, a novel A2a agonist for pharmacologic stress single-photon emission computed tomography myocardial perfusion imaging. *J Am Coll Cardiol*, 2005, 46: 2069-75
87. Douglas PS, Wolk MJ, Brindis R, Hendel RC. President's Page: Appropriateness Criteria: Breaking new ground. *J Am Coll Cardiol* 2005; 46: 2143-4.
88. Leon MB, Kornowski R, Downey WE, Weisz G, Baim DS, Bonow RO, Hendel RC, et al. A blinded, randomized, placebo-controlled trial of percutaneous laser myocardial revascularization to improve angina symptoms in patients with severe coronary artery disease. *J Am Coll Cardiol* 2005; 46: 1812-9.
89. Bax JJ, Abbott BG, Berman DS, Garcia EV, Gropler RS, Hendel RC, et al Highlights Of The 2005 Annual Scientific Session Of The American Society Of Nuclear Cardiology (ASNC). *J Am Coll Cardiol*, 2006; 47: 1478-84.
90. Hendel RC. One size fits all? *J Nucl Cardiol* 2006; 13: 177-9.
91. Hendel RC, Patel MR, Kramer CM, Poon M, et al. ACCF/ACR/SCCT/SCMR/ASNC/NASCI/SCAI/SIR Appropriateness Criteria for cardiac computed tomography and cardiac magnetic resonance imaging. *J Am Coll Cardiol* 2006; 48:1475-97.
92. Douglas P, Iskandrian AE, Krumholz HM, Gillam L, Hendel R, Jollis J, et al. Achieving quality in cardiovascular imaging: proceedings from the American College of Cardiology-Duke University Medical Center Think Tank on Quality in Cardiovascular Imaging. *J Am Coll Cardiol*. 2006;48:2141-51.
93. Shaw LJ, Berman DS, Hendel RC, Alazraki N, Krawczynska E, Borges-Neto S, et al. Cardiovascular disease risk stratification with stress single-photon emission computed tomography technetium-99m tetrofosmin imaging in patients with the metabolic syndrome and diabetes mellitus.. *Am J Cardiol*. 2006; 97:1538-44.
94. Hendel RC, Ficaro EP, Williams KA. Timeliness of reporting results of nuclear cardiology procedures. *J Nucl Cardiol* 2007; 14: 266.
95. Bax JJ, Abbott BG, Beanlands RS, Bengel F, Berman DS, Garcia EV, Hendel RC, et al. Highlights of the 2006 Scientific Sessions of the American Society of Nuclear Cardiology. *J Am Coll Cardiol* 2007; 49: 502-8.
96. Iskandrian AE, Bateman TM, Belardinelli L, Blackburn B, Cerqueira MD, Hendel RC, et al. Adenosine versus regadenoson comparative evaluation in myocardial perfusion imaging: results of the ADVANCE phase 3 multicenter international trial. *J Nucl Cardiol* 2007; 14: 645-58.
97. Ward RP, Al-Mallah A, Grossman GB, Hansen CL, Hendel RC, Kerwin TC, et al. American Society of Nuclear Cardiology review of the ACCF/ASNC appropriateness



criteria for single-photon emission computed tomography myocardial perfusion imaging (SPECT MPI). *J Nucl Cardiol* 2007; 14: e26-38.

98. Russell RR, Abbott BG, Arrighi JA, Bengel FM, Cohen MC, Garcia EV, Hendel RC, Holly TA, Mieres JH, Shaw LJ, Thomas GS, Thompson RC, Wackers FJ, Bax JJ. Highlights of the 2007 scientific sessions of the American Society of Nuclear Cardiology. *J Am Coll Cardiol* 2007; 11: 2336-43
99. Iskandrian AE, Bateman TM, Belardinelli L, Blackburn B, Cerqueira MD, Hendel RC, et al. Adenosine versus regadenoson comparative evaluation in myocardial perfusion imaging: results of the ADVANCE phase 3 multicenter international trial. *J Nucl Cardiol* 2007; 14: 645-58.
100. Douglas PS, Chandheria B, Stainback RF, Weissman NJ, Brindis RG, Patel MR, et al. ACCF/ASE/ACEP/ASNC/SCAI/SCCT/SCMR 2007 appropriateness criteria for transthoracic and transesophageal echocardiography. *J Am Coll Cardiol* 2007; 50: 187-204.
101. Hendel RC. Utilization management of cardiovascular imaging: Pre-certification and appropriateness. *J Am Coll Cardiology: Imaging* 2008; 1: 241-8.
102. Douglas PS, Khandheria B, Stainback RF, Weissman NJ, Peterson ED, Hendel RC et al. ACCF/ASE/ACEP/AHAH/ASNC/SCAI/SCCT/SCMR 2008 appropriateness criteria for stress echocardiology. *J Am Coll Cardiol* 2008; 51: 1127-47
103. Miller TD, Hendel RC. An appropriate challenge for the nuclear cardiology community. *J Nucl Cardiol* 2008; 15: 305-7.
104. Shaw LJ, Berman DS, Hendel RC, Borges Neto S, Min JK, Callister TQ. Prognosis by coronary computed tomographic angiography: matched comparison with myocardial perfusion single-photon emission computed tomography. *J Cardiovasc Comput Tomogr.* 2008;2:93-101.
105. Hendel RC. Revolution and evolution of appropriateness in cardiovascular imaging. *J Nucl Cardiol* 2008;15: 494-6
106. Shaw LJ, Hendel RC, Heller GV, Boerges-Neto S, Cerqueira M, Berman DS. Prognostic estimation of coronary artery disease risk with resting perfusion abnormalities and stress ischemia on myocardial perfusion SPECT. *J Nucl Cardiol* 2008; 15: 762-73.
107. Venkataraman R, Heo J, Hendel RC, Mahmarian JJ, Iskandrian AE. The role of first-pass radionuclide angiography in the era of gated SPECT myocardial perfusion imaging. *J Nucl Cardiol* 2008; 15: 838-40.
108. Shaw LJ, Berman DS, Hendel RC, Borges Neto S, Min JK, Callister TQ. Prognosis by coronary computed tomographic angiography: matched comparison with myocardial perfusion single-photon emission computed tomography. *J Cardiovasc Comput Tomogr.* 2008;2:93-101.

109. Patel MR, Dehmer GJ, Hirshfeld JW, Smith PK, Spertus JA, Masoudi FA, et al. ACCF/SCAI/STS/AATS/AHA/ASNC 2009 Appropriateness Criteria for Coronary Revascularization : a report of the American College of Cardiology Foundation Appropriateness Criteria Task Force, Society for Cardiovascular Angiography and Interventions, Society of Thoracic Surgeons, American Association for Thoracic Surgery, American Heart Association, and the American Society of Nuclear Cardiology. Endorsed by the American Society of Echocardiography, the Heart Failure Society of America, and the Society of Cardiovascular Computed Tomography. *Catheter Cardiovasc Interv.* 2009;73:E1-24.
110. Hendel RC, Budoff MJ, Cardella JF, Chambers CE, Fitzgerald DM, Hodgson JM, et al. ACC/AHA/ACR/ASE/ASNC/HRS/NASCI/RSNA/SAIP/SCAI/SCCT/SCMR/SIR. Key data elements and definitions for cardiac imaging. *J Amer Coll Cardiol*, 2009; 53:91-124
111. Douglas PS, Hendel RC, Cummings JE, Dent JM, Hoffman U, Horn RJ, et al. ACC/ACR/AHA/ASE/ASNC/HRS/MITA/NASCI/RSNA/SAIP/SCCT/SCMR. Health policy statement on structured reporting in cardiovascular imaging. *J Am Coll Cardiol*, 2009; 53:76-90
112. Hendel RC, Berman DS, Di Carli MF, Heidenreich PA, Henkin RE, Pellikka PA, Pohost GM, Williams KA. ACCF/ASNC/ACR/AHA/ASE/SCCT/SCMR/SNM 2009 Appropriate Use Criteria for Cardiac Radionuclide Imaging. A Report of the American College of Cardiology Foundation Appropriate Use Criteria Task Force, the American Society of Nuclear Cardiology, the American College of Radiology, the American Heart Association, the American Society of Echocardiography, the Society of Cardiovascular Computed Tomography, the Society for Cardiovascular Magnetic Resonance, and the Society of Nuclear Medicine. *J Am Coll Cardiol.* 2009; 53: 2201 - 2229.
113. Bart BA, Cen YY, Hendel RC, Lee R, Marwick TH, Missov ED, Bachour FA, Herzog CA. Comparison of dobutamine stress echocardiography, dobutamine SPECT, and adenosine SPECT myocardial perfusion imaging in patients with end-stage renal disease. *J Nucl Cardiol.* 2009
114. Hendel RC. Why quality in imaging is critical to patient outcomes. *J Nucl Cardiol.* 2009;16: :325-6
115. Mieres JH, Shaw LJ, Hendel RC, Heller GV. The WOMEN study: what is the optimal method for ischemia evaluation in women? A multi-center, prospective, randomized study to establish the optimal method for detection of coronary artery disease (CAD) risk in women at an intermediate-high pretest likelihood of CAD: study design. *J Nucl Cardiol.* 2009;16:105-12.
116. Hendel RC. Prognosis by coronary computed tomographic angiography: matched comparison with myocardial perfusion single-photon emission computed tomography. *Circ Cardiovasc Imaging* 2009;2:264-275.
117. Hendel RC. Why quality in imaging is critical to patient outcomes.. *J Nucl Cardiol* 2009 16: 325-6.

118. Douglas PS, Chen J, Gillam L, Hendel R, Hundley WG, Masoudi F, et al. Achieving Quality in Cardiovascular Imaging II: proceedings from the Second American College of Cardiology -- Duke University Medical Center Think Tank on Quality in Cardiovascular Imaging. *JACC Cardiovasc Imaging*. 2009;2:231-40.
119. Hendel RC. Is computed tomography coronary angiography the most accurate and effective noninvasive imaging tool to evaluate patients with acute chest pain in the emergency department? CT coronary angiography is the most accurate and effective noninvasive imaging tool for evaluating patients presenting with chest pain to the emergency department: antagonist viewpoint. *Circ Cardiovasc Imaging*. 2009;2:264-75.
120. Hendel RC, WOIk MJ. Is appropriate use criteria for radionuclide imaging in asymptomatic diabetic patients evidence based-Reply. *J Am Coll Cardiol* 2010; 55: 260-1.
121. Mahmarijan JJ, Cerqueira MD, Iskandrian AE, Bateman TM, Thomas GS, Hendel RC, et al. Regadenoson induces comparable left ventricular perfusion defects as adenosine: a quantitative analysis from the ADVANCE MPI 2 trial. *JACC Cardiovasc Imaging*. 2009;2:959-68.
122. Hendel RC, Cerqueira M, Douglas PS, Caruth KC, Allen JM, Jensen NC, et al. A Multicenter Assessment of the Use of Single-Photon Emission Computed Tomography Myocardial Perfusion Imaging With Appropriateness Criteria. *J Am Coll Cardiol*. 2010;55:156-162.
123. Shaw LS, Min JK, Hachamovitch R, Peterson ED, Hendel RC, Woodard PK, et al. Cardiovascular imaging research at the crossroads. *JACC Cardiovasc Imaging*. 2010;3:316-24.
124. Shaw LS, Wilson PWF, Hachamovitch R, Hendel RC, Borges-Neto S, Berman DS. Improvement in coronary artery disease risk classification with gated stress myocardial perfusion SPECT. *JACC Cardiovasc Imaging*. 2010;3:1139-48.
125. Myerberg RJ, Hendel RC. Expanding risk profiling strategies for prediction and prevention of sudden cardiac death. *J Am Coll Cardiol*. 2010;56:215-7.
126. Holly TA, Abbott BG, Al-Mallah M, Calnon DA, Cohen MC, DiFilippo FP, Ficaro EP, Freeman MR, Hendel RC, Jain D, Leonard SM, Nichols KJ, Polk DM, Soman P. Single photon-emission computed tomography. *J Nucl Cardiol*. 2010;17:941-73.
127. Shaw LJ, Wilson PW, Hachamovitch R, Hendel RC, Borges-Neto S, Berman DS. Improved near-term coronary artery disease risk classification with gated stress myocardial perfusion SPECT. *JACC Cardiovasc Imaging*. 2010;3:1139-48.
128. Hendel RC, Abbott BG, Bateman TM, Blankstein R, Calnon DA, Leppo JA, Maddahi J, Schumaecker MM, Shaw LJ, Ward RP, Wolinsky DG. The role of radionuclide myocardial perfusion imaging for asymptomatic individuals. *J Nucl Cardiol*. 2011; 18: 3-15.

129. Hendel RC, Dahdah N. The potential role for the use of cardiac computed tomography angiography for the acute chest pain patient in the emergency department: a cautionary viewpoint. *J Nucl Cardiol* 2011; 18: 163-7.
130. Mammen L, White RD, Woodard PK, Carr JJ, Earls JP, Hendel RC, et al. ACR Appropriateness Criteria® on chest pain, suggestive of acute coronary syndrome. *J Am Coll Radiol*. 2011;8:12-8
131. Willens HJ, Hendel RC, Qin JX, et al. Effect of performing real time three-dimensional transesophageal echocardiography in addition to two-dimensional transesophageal echocardiography on operator diagnostic confidence. *Echocardiography*. 2011;28:235-42
132. Hendel RC, Moreno NA, Glover. Pharmacologic stress using selective A2a adenosine receptor agonists. *Curr Cardiovasc Rep* 2011; 4: 217-26.
133. Weintraub WS, Karlsberg RP, Tchong JE, Boris JR, Buxton AE, Dove JT, Fonarow GE, Goldberg LR, Heidenreich P, Hendel RC. ACCF/AHA2011 Key data elements and definitions of a base cardiovascular vocabulary for electronic health records. *Circulation* 2011; 124: 103-23.
134. Mieres JH, Heller GV, Hendel RC, Gulati M, Boden WE, Katten D, Shaw LJ. Signs and symptoms of suspected myocardial ischemia in women: results from the What is the Optimal Method for Ischemia Evaluation in Women? (WOMEN) trial. *J Womens Health* 2011; 20: 1261-8 Jul 8
135. Badheka AO, Hendel RC. Radionuclide cardiac stress testing. *Curr Opin Cardiol* 2011; 26: 370-8.
136. Hendel RC, Thomas GS. The time and place for appropriate radionuclide imaging: now and everywhere. *J Nucl Cardiol* 2011; 18: 997-999.
137. Shaw LJ, Mieres JH, Hendel RH, Boden WE, Gulati M, Veledar E, Hachamovitch R, Arrighi JA, Bairey Merz CN, Gibbons RJ, Wenger NK, Heller GV. Comparative effectiveness of exercise electrocardiography with or without myocardial perfusion single-photon emission computed tomography in women with suspected coronary artery disease: Results from the What is the Optimal Method for Ischemia Evaluation in Women (WOMEN) Trial. *Circulation* 2011; 124: 1239-49.
138. Earls JP, White RD, Woodard PK, Abbara S, Atalay MK, Carr JJ, et al. ACR Appropriateness Criteria® chronic chest pain--high probability of coronary artery disease. *J Am Coll Radiol* 2011; 8 679-86.
139. Willens HJ, Hendel RC, Inhaber FR, Chakko SC, Postel C, Hasan T, Mohammed F. Appropriate use criteria for transthoracic echocardiography: relationship with radiology benefit managers preauthorization determination and comparison of the new (2010) criteria to the original (2007) criteria. *Am Heart J* 2011; 162: 772-9.
140. Bonow RO, Douglas PS, Buxton AE, Cohen DJ, Curtis JP, DeLong E, Drozda JP, Ferguson TB, Heidenreich PA, Hendel RC, Masoudi FA, Peterson Ed, Taylor AJ.

ACCF/AHA Methodology for the Development of Quality Measures for Cardiovascular Technology. *Circulation* 2011; 124: 1483-502.

141. Nelson KN, Willens HJ, Hendel RV. Utilization of radionuclide myocardial perfusion imaging in two health care systems: assessment with the 2009 ACCF/ASNC/AHA appropriate use criteria. *J Nucl Cardiol* 2012; 19: 37-42,
142. Shaw LJ, Min, JK, Hachamovitch R, Hendel RC, Borges-Neto S, Berman DS. Nomograms for estimating coronary artery disease prognosis with gated stress myocardial perfusion SPECT. *J Nucl Cardiol* 2012; 19: 43-52.
143. Sager SJ, Hendel RC. Appropriate use of radionuclide imaging. *Cardiol Rev* 2012; 20: 33-7
144. Bettmann MA, White RD, Woodward PK, Abbara S, Atalay MK, Dorbala S, Haramati LB, Hendel RC, Martin Et, Ryan T, Steiner RM. ACR appropriateness criteria acute chest pain-suspected pulmonary embolism. *J Thorac Imaging*; 27: W28-31.
145. Creager MA, Belkin M, Bluth E, Casey DE, Chaturvedi S, Dake MD, et al. 2012 ACCF/AHA/ACR/SCAI/SIR/STS/SVM/SVN/SVS Key Data Elements and Definitions for Peripheral Atherosclerotic Vascular Disease: A Report of the American College of Cardiology Foundation/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Clinical Data Standards for Peripheral Atherosclerotic Vascular Disease). *Circulation* 2012; 125: 395-467.
146. Hendel RC, Ruthazer R, Chaparro S, Martinez C, Selker HP, Beshansky JR, Udelson JE. Cocaine-using patients with a normal or non-diagnostic electrocardiogram: SPECT myocardial perfusion imaging and outcome. *Clin Cardiol*, 2012; 35: 354-8.
147. Ghatak A, Hendel RC. Role of imaging for acute chest pain syndromes. *Semin Nucl Med*. 2013; 43: 71-81
148. Hendel RC, Patel MR, Allen JM, Min JK, Shaw LJ, Wolk MJ, et al. Appropriate Use of Cardiovascular Technology: 2013 ACCF Appropriate Use Criteria Methodology Update: A Report of the American College of Cardiology Foundation Appropriate Use Criteria Task Force. *J Am Coll Cardiol*. 2013; 61: 1305-17
149. Willens HJ, Nelson K, Hendel RC. Appropriate use criteria for stress echocardiography: impact of updated criteria on appropriateness ratings, correlation with pre-authorization guidelines, and effect of temporal trends and an educational initiative on utilization. *JACC Cardiovasc Imaging*. 2013; 6: 297-309
150. Carr JJ, Hendel RC, White RD, Patel MR Wolk MJ Bettmann MA, et al. 2013 Appropriate utilization of cardiovascular imaging: a methodology for the development of joint criteria for the appropriate utilization of cardiovascular imaging by the American College of Cardiology Foundation and American College of Radiology. *J Am Coll Cardiol* 2013; 61: 2199-2206.

151. Doukky R, Frogge N, Balakrishnan G, Hayes K, Collado FM, Rangel MO, Trohman RG, Hendel RC. The prognostic value of cardiac SPECT performed at the primary care physician's office. *J Nucl Cardiol*. 2013; 20: 519-28
152. Saifi S, Taylor AH, Allen J, Hendel R. The use of a learning community and online evaluation of utilization of SPECT myocardial perfusion imaging. *JACC Cardiovasc Imaging* 2013; 6: 823-9.
153. Hendel RC, Frost, L. Off-label, but on-target: Use of regadenoson with exercise. *J Nucl Cardiol*, 2013; 20: 179-81.
154. Mitrani R, Hendel RC. The appropriateness of an ischemia evaluation for syncope. *Circ Cardiovasc Imaging* 2013; 6: 358-59.
155. Heller GV, Beanlands R, Merlino DA, Travin MI, Calnon DA, Dorbala S, Hendel RC, Mann A, Bateman TM, Van Tosh A. ASNC Model Coverage Policy: Cardiac positron emission tomographic imaging. *J Nucl Cardiol*. 2013 Oct;20:916-47.
156. Doukky R, Hayes K, Frogge N, Balakrishnan G, Dontaraju VS, Rangel MO, Golzar Y, Garcia-Sayan E, Hendel RC. Impact of appropriate use on the prognostic value of single-photon emission computed tomography myocardial perfusion imaging. *Circulation*. 2013;128:1634-43.
157. Einstein AJ, Berman DS, Min JK, Hendel RC, Gerber TC, Carr JJ, et al. Patient-Centered Imaging: Shared Decision Making for Cardiac Imaging Procedures With Exposure to Ionizing Radiation. *J Am Coll Cardiol*. 2014; 63: 1480-1489.
158. Wolk MJ, Bailey SR, Doherty JU, Douglas PS, Hendel RC, Kramer CM, et al. American College of Cardiology Foundation Appropriate Use Criteria Task Force. ACCF/AHA/ASE/ASNC/HFSA/HRS/SCAI/SCCT/SCMR/STS 2013 multimodality appropriate use criteria for the detection and risk assessment of stable ischemic heart disease: a report of the American College of Cardiology Foundation Appropriate Use Criteria Task Force, American Heart Association, American Society of Echocardiography, American Society of Nuclear Cardiology, Heart Failure Society of America, Heart Rhythm Society, Society for Cardiovascular Angiography and Interventions, Society of Cardiovascular Computed Tomography, Society for Cardiovascular Magnetic Resonance, and Society of Thoracic Surgeons. *J Am Coll Cardiol*. 2014; 63:380-406
159. Heldman AW, DiFede DL, Fishman JE, Zambrano JP, Trachtenberg BH, Karantalis V, Mushtaq M, Williams AR, Suncion VY, McNiece IK, Ghersin E, Soto V, Lopera G, Miki R, Willens H, Hendel R, Mitrani R, Pattany P, Feigenbaum G, Oskouei B, Byrnes J, Lowery MH, Sierra J, Pujol MV, Delgado C, Gonzalez PJ, Rodriguez JE, Bagno LL, Rouy D, Altman P, Foo CW, da Silva J, Anderson E, Schwarz R, Mendizabal A, Hare JM. Transendocardial mesenchymal stem cells and mononuclear bone marrow cells for ischemic cardiomyopathy: the TAC-HFT randomized trial. *JAMA*. 2014; 311: 62-73.
160. Hendel RC, Bozhurt B, Fonaroa GC, Jacobs JP, Lichtman JH, Smith EE, et al. ACC/AHA 2013 Methodology for developing clinical data standards: a report of the

American College of Cardiology/American Heart Association Task Force on Clinical Data Standards. *J Am Coll Cardiol* 2014; 63: 2323-34.

161. Hendel RC. The value and appropriateness of positron emission tomography: An evolving tale. *J Nucl Cardiol* 2014, doi:10.1007/s12350-014-9962-9
162. Winchester D, Hendel RC. The business of accreditation. *J Nucl Cardiol* 2014, doi:10.1007/s12350-014-0021-3
163. Damluji AA, Ramireddy A, Al-Damluji MS, Marzouka GR, Otalvaro L, Viles-Gonzalez JF, Dong C, Alfonso CE, Hendel RC, Cohen MG, Moscucci M, Bishopric NH, Myerburg RJ. Association between anti-human heat shock protein-60 and interleukin-2 with coronary artery calcium score. *Heart*. 2015. doi: 10.1136/heartjnl-2014-306649 [published Online First: 5 January 2015]

#### *Books, Book Chapters and Reviews*

1. Hendel RC. Myocardial perfusion imaging with Tc-99m teboroxime. In: van der Wall, EE, Niemeyer MG, Righetti A, Sochor H, editors: *New cardiac imaging agents*, Dordrecht, Kluwer Academic Publishers, 1992.
2. Hendel RC. Percutaneous pericardiocentesis. In: Cane RD, Davison R, Albrink MH, editors: *Handbook of critical care procedures and therapies*, Philadelphia, C.W. Mosby Company, 1992.
3. Hendel RC. Imaging of myocardial necrosis with indium-111 antimyosin. In: Van Norstrand D, Ed. *Selected Atlases of Cardiovascular Nuclear Medicine*, New York, Springer-Verlag, 1994.
4. Hendel, RC. *Guest Editor Symposium: Nuclear Cardiology: Assessment of myocardial perfusion, function, and viability*. *Am J Cardiac Imaging* 1994; 8: 211-261.
5. Smith JR, Hendel RC. Coronary care unit diagnostics. In: Rippe J, Alpert JS, Irwin R, Fink M, editors: *Intensive care medicine*, Boston, Little, Brown, 1996.
6. Yaacoub A, Hendel RC. A generalist's guide to cardiac testing. In: Noble, J, editor: *Textbook of primary care medicine*. Mosby-Year Book, Inc., St Louis, 1996.
7. Goldstein SI, Hendel RC. Cardiac testing. In: Alpert JS, Ed. *Cardiology for the General Internist*. Current Medicine, Philadelphia, 1996
8. Holly TA, Hendel RC. Basic properties of myocardial perfusion agents. In: *UpToDate in Cardiovascular Medicine*, Arnsdorf MF, Morgan JP, Gersh BJ (Eds), UpToDate, Wellesley, MA, 1997.
9. Hendel RC. Nonuniform photon attenuation in myocardial perfusion imaging. In: *UpToDate in Cardiovascular Medicine*, Arnsdorf MF, Morgan JP, Gersh BJ (Eds), UpToDate, Wellesley, MA, 1997.

10. Hendel RC. Tc-99m furifosmin (Q12) In: New Developments in Cardiac Nuclear Imaging. Futura. Armonk, New York, 1998
11. Waligora M, Hendel RC. Diagnostic testing in the coronary care unit. In: Rippe J, Alpert JS, Irwin R, Fink M, editors: Intensive care medicine, Boston, Little, Brown, 1998
12. Hendel RC, Bonow RO, Leppo JA. Viable myocardium. In: Nuclear Radiology, Keyes JW, Section Chair. Am Coll Radiology, Reston, VA, 1998
13. Hendel RC. Interpreting noninvasive cardiac tests. In: Alpert JS, Ed. Cardiology for the primary care physician, 3<sup>rd</sup> edition. Current Medicine, Inc. Philadelphia, 2001.
14. Hendel RC. Interconnectivity among imaging techniques. In: Marzullo P Ed. Understanding cardiac imaging techniques: from basic pathology to image fusion. IOS Press Amsterdam, 2001
15. Hendel RC. Book Review: Atlas of Gated SPECT CD-ROM. J Nucl Cardiol, 2002; 9: 144.
16. Doukky R, Hendel, RC. Practical guide to risk stratification using myocardial perfusion imaging In: Heller GV and Hendel RC (Ed). Practical Nuclear Cardiology, in press
17. Hendel RC. Section Editor. Nuclear Cardiology. Current Cardiology Reports 2002; 4: 1-51.
18. Kerwin T, Hendel RC. Acute Coronary Syndromes: Diagnostic Imaging. In Becker RC, Harrington, RA. The practice of clinical, interventional, and investigational thrombocardiology, 2004.
19. Satran A, Hendel RC. Acute Coronary Syndromes: Electrocardiographic diagnosis. In Becker RC, Harrington, RA. The practice of clinical, interventional, and investigational thrombocardiology, 2004.
20. Heller GV, Hendel RC, Ed. Nuclear Cardiology: Clinical Applications. McGraw Hill. 2004
21. Hendel RC Nonuniform photon attenuation in myocardial perfusion imaging. In: UpToDate in Cardiovascular Medicine, Arnsdorf MF, Morgan JP, Gersh BJ (Eds), 2003
22. Hendel RC. Section Editor. Nuclear Cardiology. Current Cardiology Reports 2004; 6: 13-55.
23. Al-Dallow R, Hendel RC. Advance in Nuclear Cardiology. Nuclear Cardiology and Correlative Imaging Teaching. Delbeke D, Vitola JV, eds. Springer Verge 2005
24. Hendel RC, Kason T. Attenuation correction/scatter correction: clinical aspects. IN Clinical nuclear cardiology: State of the art and future directions. Zaret BL, Beller GA., 2005



25. Sasse M, Hendel RC. Noninvasive cardiac testing. In: Alpert JS, Ed. Cardiology for the primary care physician, 3<sup>4d</sup> edition. Current Medicine, Inc. Philadelphia, in press.
26. Hendel RC. Practical applications of nuclear cardiology. In: Business Briefings: US Cardiology 2004, London: Touch Briefings, 2004 pp 67-70.
27. Heller GV, Hendel RC, Mann A, Ed. Nuclear Cardiology: Technical Applications McGraw Hill. 2009
28. Heller GV, Hendel RC. Ed. Nuclear Cardiology: Practical Applications, 2<sup>nd</sup> Edition, McGraw Hill, 2010.
29. Heller GV, Hendel RC Ed. Handbook of Nuclear Cardiology Wiley, London, 2012.
30. Moscucci M, Hendel RC. Cardiac Ventriculography. In; Moscucci M, Ed. Grossman and Baim's Cardiac Catherization , Angiography, and Intervention. 8<sup>th</sup> Edition. Wolters Kluwer 2014 Philadelphia. pp354-369.
31. Tilkemeier P, Hendel RC, Heller GV. Ed. Quality in Cardiac Imaging. In press
32. Marzouka G, Otavalo L, Hendel RC. Guidelines and appropriate use criteria IN: Nuclear Cardiology, 5<sup>th</sup> Edition, in press