

4. ANGIOTOMOGRAFIA CORONARIANA

1. Cobertura obrigatória quando preenchido pelo menos um dos seguintes critérios (realização apenas em aparelhos *multislice* com 64 colunas de detectores ou mais):
 - a. avaliação inicial de pacientes sintomáticos com probabilidade pré-teste de 10 a 70% calculada segundo os critérios de Diamond Forrester revisado¹, como uma opção aos outros métodos diagnósticos de doença arterial coronariana, conforme tabela a seguir:

Probabilidade pré-teste em pacientes com dor torácica						
Idade	Angina Típica		Angina Atípica		Dor não anginosa	
	Homem	Mulher	Homem	Mulher	Homem	Mulher
30-39	59,1	22,5	28,9	9,6	17,7	5,3
40-49	68,9	36,7	38,4	14	24,8	8
50-59	77,3	47,1	48,9	20	33,6	11,7
60-69	83,9	57,7	59,4	27,7	43,7	16,9
70-79	88,9	67,7	69,2	37	54,4	23,8
>80	92,5	76,3	77,5	47,4	64,6	32,3

(adaptado de T.S.S. Genders ET AL, 2011)

- b. dor torácica aguda, em pacientes com TIMI RISK 1 e 2, com sintomas compatíveis com síndrome coronariana aguda ou equivalente anginoso e sem alterações isquêmicas ao ECG e marcadores de necrose miocárdica;
 - c. para descartar doença coronariana isquêmica, em pacientes com diagnóstico estabelecido de insuficiência cardíaca (IC) recente, onde permaneça dúvida sobre a etiologia da IC mesmo após a realização de outros exames complementares;
 - d. em pacientes com quadro clínico e exames complementares conflitantes, quando permanece dúvida diagnóstica mesmo após a realização de exames funcionais para avaliação de isquemia;
 - e. pacientes com suspeita de coronárias anômalas.

Referências Bibliográficas

1. Genders TS, Steyerberg EW, Alkadhi H, Leschka S, Desbiolles L, Nieman K, Galema TW, Meijboom WB, Mollet NR, de Feyter PJ, Cademartiri F, Maffei E, Dewey M, Zimmermann E, Laule M, Pugliese F, Barbagallo R, Sinitsyn V, Bogaert J, Goetschalckx K, Schoepf UJ, Rowe GW, Schuijf JD, Bax JJ, de Graaf FR, Knuuti J, Kajander S, van Mieghem CA, Meijs MF, Cramer MJ, Gopalan D, Feuchtner G, Friedrich G, Krestin GP, Hunink MG. A clinical prediction rule for the diagnosis of coronary artery disease: validation, updating, and extension. *Eur Heart J*. 2011
2. Jensen JM, Voss M, Hansen VB, Andersen LK, Johansen PB, Munkholm H, Nørgaard BL. Risk stratification of patients suspected of coronary artery disease: comparison of five different models. *Atherosclerosis*. 2012 Feb;220(2):557-62.
3. Mark DB, Berman DS, Budoff MJ, et al. ACCF/ACR/AHA/NASCI/SAIP/SCAI/SCCT 2010 expert consensus document on coronary computed tomographic angiography: a report of the American College of Cardiology Foundation Task Force on Expert Consensus Documents. *Circulation* 2010;121:2509-43.
4. Taylor AJ, Cerqueira M, Hodgson JM, et al. ACCF/SCCT/ACR/AHA/ASE/ASNC/NASCI/SCAI/SCMR 2010 Appropriate Use Criteria for Cardiac Computed Tomography. A Report of the American College of Cardiology Foundation Appropriate Use Criteria Task Force, the Society of Cardiovascular Computed Tomography, the American College of Radiology, the American Heart Association, the American Society of Echocardiography, the American Society of Nuclear Cardiology, the North American Society for Cardiovascular Imaging, the Society for Cardiovascular Angiography and Interventions, and the Society for Cardiovascular Magnetic Resonance. *Circulation* 2010;122:e525-55.
5. Min JK, Shaw LJ, Berman DS. The present state of coronary computed tomography angiography a process in evolution. *J Am Coll Cardiol*;55:957-65.
6. [Guideline of Sociedade Brasileira de Cardiologia for Resonance and cardiovascular tomography. Executive Summary]. *Arq Bras Cardiol* 2006;87 Suppl 3:e1-12.
7. Dennie CJ, Leipsic J, Brydie A. Canadian Association of Radiologists: Consensus Guidelines and Standards for Cardiac CT. *Can Assoc Radiol J* 2009;60:19-34.
8. Diamond GA, Kaul S. Bayesian classification of clinical practice guidelines. *Arch Intern Med* 2009;169:1431-5.

9. Pryor DB, Shaw L, McCants CB, et al. Value of the history and physical in identifying patients at increased risk for coronary artery disease. *Ann Intern Med* 1993;118:81-90.
10. Diamond GA, Forrester JS. Analysis of probability as an aid in the clinical diagnosis of coronary-artery disease. *N Engl J Med* 1979;300:1350-8.
11. Gibbons RJ, Balady GJ, Bricker JT, et al. ACC/AHA 2002 guideline update for exercise testing: summary article: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to Update the 1997 Exercise Testing Guidelines). *Circulation* 2002;106:1883-92.
12. Gibbons RJ, Abrams J, Chatterjee K, et al. ACC/AHA 2002 guideline update for the management of patients with chronic stable angina--summary article: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee on the Management of Patients With Chronic Stable Angina). *Circulation* 2003;107:149-58.