



Currículo Nuclear em Hipertensão Arterial

2015



Sociedade Portuguesa de Hipertensão

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NOTA PRÉVIA

A elaboração deste “Currículo Nuclear em Hipertensão Arterial” obedeceu a dois pressupostos:

- destina-se ao clínico não especialista na área da Hipertensão Arterial
- contém apenas artigos cuja leitura permitirá rapidamente conhecer o estado da arte em diferentes aspectos da Hipertensão Arterial

Neste contexto, não é, nem seria aconselhável, uma lista exaustiva. É apenas uma selecção, sempre criticável, de artigos que esta comissão achou pertinentes para atingir os objectivos atrás definidos. Privilegiaram-se as *guidelines*, *position papers* e artigos de revisão, em revistas importantes de Hipertensão Arterial.

Agradecemos a todos os membros da Comissão Científica do Congresso todas as críticas e sugestões que muito contribuíram para melhorar a qualidade deste documento.

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WEBSITES

1. American Heart Association: Heart and Stroke Facts: <http://www.heart.org>
2. American Society of Hypertension: www.ash-us.org
3. British Hypertension Society: www.bhsoc.org/
4. Consensus Action on Salt and Health (CASH): <http://www.actiononsalt.org.uk>
5. Dable educational website: www.dableeducational.org
6. European Society of Cardiology: <http://www.escardio.org/>
7. European Society of Hypertension: <http://www.eshonline.org/>
8. International Society of Hypertension: www.ish-world.com/
9. National Institute for Health and Clinical Excellence: <http://www.nice.org.uk>
10. Sociedade Portuguesa de Hipertensão: www.sphta.org.pt
11. World Health Organization: www.who.int/
12. WHO-Europe, Health for All Data Base: www.euro.who.int/hfadb
13. World Action on Salt and Health (WASH): <http://www.worldactiononsalt.com>
14. World Hypertension League: <http://www.worldhypertensionleague.org>
15. Eurostat: <http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home/>
16. Health for all: <http://www.euro.who.int/en/countries/portugal>
17. Pordata: <http://www.pordata.pt>

LIVROS

1. **Manual of Hypertension of the European Society of Hypertension**, Second Edition 2014 (Giuseppe Mancia, Guido Grassi, Josep Redon)
2. **Kaplan's Clinical Hypertension 2014** (Norman M. Kaplan, Ronald G. Victor MD.)
3. **Hipertensão** 2ª Edição 2012 Rio de Janeiro: Elsevier (Andréa A. Brandão, Celso Amodeo, Fernando Nobre),

GUIDELINES

1. Mancia G, et al: **2013 ESH/ESC guidelines for the management of arterial hypertension**: the Task Force for the Management of Arterial Hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). *Eur Heart J*. 2013 Jul;34(28):2159-219. doi:10.1093/eurheartj/ehs151. Epub 2013 Jun 14. PubMed PMID: 23771844.
2. **2013 ESH/ESC Guidelines for the management of arterial hypertension**. *Journal of Hypertension* 2013, 31:1281–1357. Versão em português: http://www.sphta.org.pt/pdf/guidelines_31Janeiro2014-FINAL.pdf
3. James PA, et al **2014 evidence-based guideline for the management of high blood pressure in adults**: report from the panel members appointed to the Eighth Joint National Committee (JNC 8). *JAMA*. 2014 Feb 5;311(5):507-20. doi: 10.1001/jama.2013.284427. Erratum in: *JAMA*. 2014 May 7;311(17):1809. PubMed PMID: 24352797.
4. Weber MA, **Clinical practice guidelines for the management of hypertension in the community** a statement by the American Society of Hypertension and the International Society of Hypertension. *J Hypertens*. 2014 Jan;32(1):3-15. doi: 10.1097/HJH.000000000000065. PubMed PMID: 24270181.
5. Aronow WS. **ACCF/AHA 2011 expert consensus document on hypertension in the elderly**: a report of the American College of Cardiology Foundation Task Force on Clinical Expert Consensus documents developed in collaboration with the American Academy of Neurology, American Geriatrics Society, American Society for Preventive Cardiology, American Society of Hypertension, American Society of Nephrology, Association of Black Cardiologists, and European Society of Hypertension. *J Am Coll Cardiol*. 2011 May 17;57(20):2037-114. doi: 10.1016/j.jacc.2011.01.008. Epub 2011 Apr 26. PubMed PMID: 21524875.
6. National Clinical Guideline Centre (UK). Hypertension: **The Clinical Management of Primary Hypertension in Adults: Update of Clinical Guidelines** 18 and 34 [Internet]. London: Royal College of Physicians (UK); 2011 Aug. Available from <http://www.ncbi.nlm.nih.gov/books/NBK83274/> PubMed PMID: 22855971. www.nice.org.uk/guidance/CG127

MEDIÇÃO DA PRESSÃO ARTERIAL

1. O'Brien E, Asmar R, Beilin L, Imai Y, Mallion JM, Mancia G, Mengden T, Myers M, Padfield P, Palatini P, Parati G, Pickering T, Redon J, Staessen J, Stergiou G, Verdecchia P; European Society of Hypertension Working Group on Blood Pressure Monitoring. **European Society of Hypertension recommendations for conventional, ambulatory and home blood pressure measurement.** J Hypertens. 2003 May;21(5):821-48. Review. PubMed PMID: 12714851.
2. Parati G, Zanchetti A, Mancia G; ESH Working Group on Blood Pressure Monitoring. **European Society of Hypertension practice guidelines for home blood pressure monitoring.** J Hum Hypertens. 2010 Dec;24(12):779-85. doi: 10.1038/jhh.2010.54. Epub 2010 Jun 3. Review. PubMed PMID: 20520631.
3. Parati G, et al ; European Society of Hypertension Working Group on Blood Pressure Monitoring and Cardiovascular Variability. **European Society of Hypertension practice guidelines for ambulatory blood pressure monitoring.** J Hypertens. 2014 Jul;32(7):1359-66. doi: 10.1097/HJH.0000000000000221. PubMed PMID: 24886823.
4. Franklin SS, Wong ND. **The complexity of masked hypertension: diagnostic and management challenges.** Curr Hypertens Rep. 2014 Sep;16(9):474. doi:10.1007/s11906-014-0474-4. PubMed PMID: 25097111.
5. Franklin SS, Thijs L, Hansen TW, O'Brien E, Staessen JA. **White-coat hypertension: new insights from recent studies.** Hypertension. 2013 Dec;62(6):982-7. doi: 10.1161/HYPERTENSIONAHA.113.01275. Epub 2013 Sep 16. Review. PubMed PMID: 24041952.
6. O'Brien E, Parati G, Stergiou G, Asmar R, Beilin L, Bilo G, Clement D, de la Sierra A, de Leeuw P, Dolan P, Fagard R, Graves J, Head GA, Imai Y, Kario K, Lurbe E, Mallion JM, Mancia G, Mengden T, Myers M, Ogedegbe G, Ohkubo T, Omboni S, Palatini P, Redon J, Ruilope LM, Shennan A, Staessen JA, vanMontfrans G, Verdecchia P, Waeber B, Wang J, Zanchetti A, Zhang Y; **European Society of Hypertension Working Group on Blood Pressure Monitoring. European Society of Hypertension position paper on ambulatory blood pressure monitoring.** J Hypertens. 2013 Sep;31(9):1731-68. doi: 10.1097/HJH.0b013e328363e964. Erratum in: J Hypertens. 2013 Dec;31(12):2467. PubMed PMID: 24029863.

EPIDEMIOLOGIA

1. Macedo ME, Lima MJ, Silva AO, Alcantara P, Ramalhinho V, Carmona J. **Prevalence, awareness, treatment and control of hypertension in Portugal: the PAP study.** J Hypertens. 2005 Sep;23(9):1661-6. PubMed PMID: 16093910.
2. Polonia J, Martins L, Pinto F, Nazare J. **Prevalence, awareness, treatment and control of hypertension and salt intake in Portugal: changes over a decade. The PHYSA study.** J Hypertens. 2014 Jun;32(6):1211-21. doi: 10.1097/HJH.000000000000162. PubMed PMID: 24675681.

3. Vasan RS, Beiser A, Seshadri S, Larson MG, Kannel WB, D'Agostino RB, Levy D. **Residual lifetime risk for developing hypertension in middle-aged women and men: The Framingham Heart Study.** JAMA. 2002; 287(8):1003-10.
4. Kearney PM, Whelton M, Reynolds K, Muntner P, Whelton PK, He J. **Global burden of hypertension: analysis of worldwide data.** Lancet. 2005 Jan 15-21;365(9455): 217-23. PubMed PMID: 15652604.
5. Pereira M, Lunet N, Azevedo A, Barros H. **Differences in prevalence, awareness, treatment and control of hypertension between developing and developed countries.** J Hypertens. 2009 May;27(5):963-75. Review. PubMed PMID: 19402221.
6. Eurostat. Basic Figures on the EU - http://epp.eurostat.ec.europa.eu/cache/ITY_OFF-PUB/KS-GL-14-001/EN/KS-GL-14-001-EN.PDF
7. Eurostat factbook 2013
8. OECD Health Statistics 2014
9. Cardiovascular Disease in Europe 2014
10. Pereira M, Peleteiro B, Capewell S, Bennett K, Azevedo A, Lunet N. **Changing patterns of cardiovascular diseases and cancer mortality in Portugal, 1980-2010.** BMC Public Health. 2012 Dec 29;12:1126. doi: 10.1186/1471-2458-12-1126. PubMed PMID: 23273040; PubMed Central PMCID: PMC3560231.
11. Cunha PG, Cotter J, Oliveira P, Vila I, Sousa N. **An epidemiological study determining blood pressure in a Portuguese cohort: the Guimarães/Vizela study.** J Hum Hypertens. 2014 Jul 31. doi: 10.1038/jhh.2014.61. [Epub ahead of print] PubMed PMID: 25078486.
12. Mesquita-Bastos J, Bertoquini S, Polónia J. **Cardiovascular prognostic value of ambulatory blood pressure monitoring in a Portuguese hypertensive population followed up for 8.2 years.** Blood Press Monit. 2010 Oct;15(5):240-6. doi: 10.1097/MBP.0b013e32833c8b08. PubMed PMID: 20616705.

PREVENÇÃO

1. Perk J, et al; European Association for Cardiovascular Prevention & Rehabilitation (EACPR); ESC Committee for Practice Guidelines (CPG). **European Guidelines on cardiovascular disease prevention in clinical practice (version 2012).** The Fifth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of nine societies and by invited experts). Eur Heart J. 2012 Jul;33(13):1635-701. doi: 10.1093/eurheartj/ehs092. Epub 2012 May 3. Erratum in: Eur Heart J. 2012 Sep; 33(17):2126. PubMed PMID: 22555213.
2. Goff DC Jr, et al; American College of Cardiology/American Heart Association Task Force on Practice Guidelines. **2013 ACC/AHA guideline on the assessment of cardiovascular risk:** a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. Circulation. 2014 Jun 24;129(25 Suppl

2):S49-73. doi: 10.1161/01.cir.0000437741.48606.98. Epub 2013 Nov 12. Erratum in: Circulation. 2014 Jun 24;129(25 Suppl 2):S74-5. PubMed PMID: 24222018.

FARMACOLOGIA

ASH SPECIAL ISSUE REVIEW PAPER - **A Compendium of Antihypertensive Therapy**
Keith C. Ferdinand, MD, Guest Editor - The Journal of Clinical Hypertension September 2011 - Official Journal of the American Society of Hypertension, Inc.

1. **A compendium of antihypertensive therapy**; The Journal of Clinical Hypertension Vol 13 | No 9 | September 2011
2. **Direct-Acting Vasodilators**; The Journal of Clinical Hypertension Vol 13 | No 9 | September 2011
3. **Angiotensin-Converting Enzyme Inhibitors**; The Journal of Clinical Hypertension Vol 13 | No 9 | September 2011
4. **Central Sympatholytic Drugs**; The Journal of Clinical Hypertension Vol 13 | No 9 | September 2011
5. **Alpha 1 Adrenoreceptor Antagonists**; The Journal of Clinical Hypertension Vol 13 | No 9 | September 2011
6. **Aldosterone Blockers (Mineralocorticoid Receptor Antagonism) and Potassium-Sparing Diuretics**; The Journal of Clinical Hypertension Vol 13 | No 9 | September 2011
7. **Thiazide and Loop Diuretics**; The Journal of Clinical Hypertension Vol 13 | No 9 | September 2011
8. **Calcium Channel Blockers**; The Journal of Clinical Hypertension Vol 13 | No 9 | September 2011
9. **Renin Inhibitors**; The Journal of Clinical Hypertension Vol 13 | No 9 | September 2011
10. **b-Adrenergic Blockers**; The Journal of Clinical Hypertension Vol 13 | No 9 | September 2011
11. **Angiotensin Receptor Blockers: Pharmacology, Efficacy, and Safety**; The Journal of Clinical Hypertension Vol 13 | No 9 | September 2011

HTA E DOENÇA MACROVASCULAR

1. ESH Scientific Newsletter. **Hypertension and Macrovascular disease**. 2011; 12: No. 31
2. Van Bortel LM, Laurent S, et al; European Society of Hypertension Working Group on Vascular Structure and Function; European Network for Noninvasive Investigation of

Large Arteries. **Expert consensus document on the measurement of aortic stiffness in daily practice using carotid-femoral pulse wave velocity.** J Hypertens. 2012 Mar;30(3):445-8. doi: 10.1097/HJH.0b013e32834fa8b0. PubMed PMID: 22278144.

3. Nilsson PM, Boutouyrie P, Cunha P, Kotsis V, Narkiewicz K, Parati G, et al. **Early vascular ageing in translation: from laboratory investigations to clinical applications in cardiovascular prevention.** Journal of hypertension. 2013;31(8):1517-26. Epub 2013/06/08.
4. Vlachopoulos C, Aznaouridis K, O'Rourke MF, Safar ME, Baou K, Stefanadis C. **Prediction of cardiovascular events and all-cause mortality with central haemodynamics: a systematic review and meta-analysis.** European heart journal. 2010;31(15):1865-71. Epub 2010/03/04

HTA E DOENÇA RENAL

1. ESH Scientific Newsletter. **Blood pressure targets for patients with chronic kidney disease.** 2013; 14: No. 55
2. Verbeke F. A **European Renal Best Practice (ERBP) position statement on the Kidney Disease: Improving Global Outcomes (KDIGO) clinical practice guideline for the management of blood pressure in non-dialysis-dependent chronic kidney disease:** an endorsement with some caveats for real-life application. Nephrol Dial Transplant. 2014 Mar;29(3):490-6. doi: 10.1093/ndt/gft321. Epub 2013 Sep 26. PubMed PMID: 24071661.
3. Ram CV, Fenves AZ. **Management of hypertension in hemodialysis patients.** Curr Hypertens Rep. 2009 Aug;11(4):292-8. Review. PubMed PMID: 19602331.

HTA E DOENÇA CARDÍACA

1. Drazner MH. **The progression of hypertensive heart disease.** Circulation. 2011 Jan 25;123(3):327-34. doi: 10.1161/CIRCULATIONAHA.108.845792. Review. PubMed PMID: 21263005.
2. ESH Scientific Newsletter. **Hypertension and heart failure.** 2011; 12: No. 30
3. ESH Scientific Newsletter. **Hypertension and arrhythmia.** 2011; 12: No. 24
4. ESH Scientific Newsletter. **Hypertension and Atrial Fibrillation with emphasis on prevention** 2011; 12: No. 42
5. Nogueira JB. **[Hypertension, coronary heart disease and stroke: should the blood pressure J-curve be a concern?].** Rev Port Cardiol. 2013 Feb;32(2):139-44. doi: 10.1016/j.repc.2012.06.008. Epub 2013 Jan 23. Review. Portuguese. PubMed PMID: 23351918.

HTA E DOENÇA CEREBROVASCULAR

1. Gorelick PB, et al. **Blood pressure and treatment of persons with hypertension as it relates to cognitive outcomes including executive function.** J Am Soc Hypertens. 2012 Sep-Oct;6(5):309-15. doi: 10.1016/j.jash.2012.08.004. Review. PubMed PMID: 22995799.

2. Qureshi AI. **Acute hypertensive response in patients with stroke: pathophysiology and management.** *Circulation.* 2008 Jul 8;118(2):176-87. doi: 10.1161/CIRCULATIONAHA.107.723874. Review. PubMed PMID: 18606927.
3. ESH Scientific Newsletter: **Subclinical brain damage and hypertension:** 2010; 11: No. 45
4. Tzourio C, Laurent S, Debette S. **Is hypertension associated with an accelerated aging of the brain?** *Hypertension.* 2014 May;63(5):894-903. doi: 10.1161/HYPERTENSION.AHA.113.00147. Epub 2014 Feb 24. Review. PubMed PMID: 24566080.
5. Iadecola C, Davisson RL. **Hypertension and Cerebrovascular Dysfunction.** *Cell metabolism* 2008;7(6):476-484. doi:10.1016/j.cmet.2008.03.010.

HTA E DIABETES

1. Authors/Task Force Members. **ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD:** the Task Force on diabetes, pre-diabetes, and cardiovascular diseases of the European Society of Cardiology (ESC) and developed in collaboration with the European Association for the Study of Diabetes (EASD). *Eur Heart J.* 2013 Oct;34(39):3035-87. doi: 10.1093/eurheartj/ehs108. Epub 2013 Aug 30. Erratum in: *Eur Heart J.* 2014 Jul 14;35(27):1824. PubMed PMID: 23996285.
2. Peter M. Nilsson. **U-shaped Relationship of Blood Pressure to CVD Risk and Relevance to Treatment Goals in Diabetes;** *Curr Cardiovasc Risk Rep* (2014) 8:369 DOI 10.1007/s12170-013-0369-y
3. Williams B. **Blood pressure and diabetes: a fatal attraction.** *Eur Heart J.* 2013 Nov; 34(44):3395-7. doi: 10.1093/eurheartj/ehs365. Epub 2013 Oct 2. PubMed PMID: 24092247.

HTA E APNEIA DO SONO

1. Parati G, et al; EU COST ACTION B26 members. **Position paper on the management of patients with obstructive sleep apnea and hypertension:** joint recommendations by the European Society of Hypertension, by the European Respiratory Society and by the members of European COST (COoperation in Scientific and Technological research) ACTION B26 on obstructive sleep apnea. *J Hypertens.* 2012 Apr;30(4):633-46. doi: 10.1097/HJH.0b013e328350e53b. PubMed PMID: 22406463.

HTA E OBESIDADE

1. Landsberg L, Aronne LJ, Beilin LJ, Burke V, Igel LI, Lloyd-Jones D, Sowers J. **Obesity-related hypertension: pathogenesis, cardiovascular risk, and treatment—a position paper of the The Obesity Society and The American Society of Hypertension.** *Obesity (Silver Spring).* 2013 Jan;21(1):8-24. doi: 10.1002/oby.20181. Epub 2012 Dec 20. Review. PubMed PMID: 23401272.

HTA E SAL

1. Polónia J, Maldonado J, Ramos R, Bertoquini S, Duro M, Almeida C, Ferreira J, Barbosa L, Silva JA, Martins L. **Estimation of salt intake by urinary sodium excretion in a Portuguese adult population and its relationship to arterial stiffness.** Rev Port Cardiol. 2006 Sep;25(9):801-17. English, Portuguese. PubMed PMID: 17100171.
2. Polonia J, Martins L, Pinto F, Nazare J. **Prevalence, awareness, treatment and control of hypertension and salt intake in Portugal: changes over a decade. The PHYSA study.** J Hypertens. 2014 Jun;32(6):1211-21. doi: 10.1097/HJH.000000000000162. PubMed PMID: 24675681.
3. He FJ, MacGregor GA. **A comprehensive review on salt and health and current experience of worldwide salt reduction programmes.** J Hum Hypertens. 2009 Jun; 23(6):363-84. doi: 10.1038/jhh.2008.144. Epub 2008 Dec 25. Review. PubMed PMID: 19110538. Cailar G, Mimran A. Non-pressure related effects of dietary sodium. Curr Hypertens Rep 2009;11:12-17.
4. DGS. **Estratégia para a redução do consumo de sal na alimentação em Portugal.** 2013.
5. du Cailar G, Mimran A. **Non-pressure-related effects of dietary sodium.** Curr Hypertens Rep. 2009 Feb;11(1):12-7. PubMed PMID: 19146795.
6. Cotter J, Cotter MJ, Oliveira P, Cunha P, Polonia J. **Salt intake in children 10-12 years old and its modification by active working practices in a school garden.** Journal of hypertension. 2013;31(10):1966-71. Epub 2013/10/11

HTA E DISFUNÇÃO SEXUAL

1. ESH Scientific Newsletter. **Hypertension and sexual dysfunction.** 2011; 12: No. 32
2. Viigimaa M, Vlachopoulos C, Lazaridis A, Doumas M. **Management of erectile dysfunction in hypertension: Tips and tricks.** World J Cardiol. 2014 Sep 26;6(9): 908-15. doi: 10.4330/wjc.v6.i9.908. Review. PubMed PMID: 25276292; PubMed Central PMCID: PMC4176800.
3. Santos T, Drummond M, Botelho F. **Erectile dysfunction in obstructive sleep apnea syndrome--prevalence and determinants.** Rev Port Pneumol. 2012 Mar-Apr;18(2): 64-71. doi: 10.1016/j.rppneu.2011.10.004. Epub 2012 Feb 9. English, Portuguese. PubMed PMID: 22325836.
4. Teles AG, Carreira M, Alarcão V, Sociol D, Aragüés JM, Lopes L, Mascarenhas M, Costa JG. **Prevalence, severity, and risk factors for erectile dysfunction in a representative sample of 3,548 portuguese men aged 40 to 69 years attending primary healthcare centers: results of the Portuguese erectile dysfunction study.** J Sex Med. 2008 Jun;5(6):1317-24. doi: 10.1111/j.1743-6109.2007.00745.x. Epub 2008 Jan 10. PubMed PMID: 18194181.

HTA NO IDOSO

1. Aronow WS, et al; ACCF Task Force. **ACCF/AHA 2011 expert consensus document on hypertension in the elderly**: a report of the American College of Cardiology Foundation Task Force on Clinical Expert Consensus Documents. *Circulation*. 2011 May 31;123(21):2434-506. doi: 10.1161/CIR.0b013e31821daaf6. Epub 2011 Apr 25. Erratum in: *Circulation*. 2011 May 31;123(21):e616. *Circulation*. 2011 Aug 2;124(5):e175. PubMed PMID: 21518977.
2. Andreas W. Schoenenberger, Renate Schoenenberger-Berzins, Paul Erne; **Arterial hypertension in elderly patients**; *Cardiovascular Medicine* 2014;17(3):76–81

HTA NA MULHER E NA GRAVIDEZ

1. Taler SJ. **Hypertension in women**. *Curr Hypertens Rep*. 2009 Feb;11(1):23-8. PubMed PMID: 19146797.
2. Rosenthal T, Oparil S. **The effect of antihypertensive drugs on the fetus**. *JHum Hypertens*. 2002 May;16(5):293-8. Review. PubMed PMID: 12082488.
3. Lindheimer MD, Taler SJ, Cunningham FG; American Society of Hypertension. **ASH position paper: hypertension in pregnancy**. *J Clin Hypertens (Greenwich)*. 2009 Apr;11(4):214-25. doi: 10.1111/j.1751-7176.2009.00085.x. PubMed PMID: 19614806.
4. National Collaborating Centre for Women's and Children's Health (UK). **Hypertension in Pregnancy: The Management of Hypertensive Disorders During Pregnancy**. London: RCOG Press; 2010 Aug. PubMed PMID: 22220321.
5. **ESC Guidelines on the management of cardiovascular diseases during pregnancy**: the Task Force on the Management of Cardiovascular Diseases during Pregnancy of the European Society of Cardiology (ESC). *Eur Heart J*. 2011 Dec; 32(24):3147-97. doi: 10.1093/eurheartj/ehr218. Epub 2011 Aug 26. PubMed PMID: 21873418. Hage FG, Mansur SJ, Xing D, Oparil S. Hypertension in women. *Kidney Int Suppl* (2011). 2013 Dec;3(4):352-356. PubMed PMID: 25028640; PubMed Central PMCID: PMC4089575.
6. Hage FG, Mansur SJ, Xing D, Oparil S. **Hypertension in women**. *Kidney Int Suppl* (2011). 2013 Dec;3(4):352-356. PubMed PMID: 25028640; PubMed Central PMCID: PMC4089575.

HTA NA CRIANÇA E ADOLESCENTE

1. Flynn JT, et al; American Heart Association Atherosclerosis, Hypertension and Obesity in Youth Committee of the Council on Cardiovascular Disease in the Young. **Update: ambulatory blood pressure monitoring in children and adolescents**: a scientific statement from the American Heart Association. *Hypertension*. 2014 May;63(5): 1116-35. doi: 10.1161/HYP.0000000000000007. Epub 2014 Mar 3. PubMed PMID: 24591341; PubMed Central PMCID: PMC4146525.
2. Urbina EM, et al; American Heart Association Atherosclerosis, Hypertension, and Obesity in Youth Committee of the Council on Cardiovascular Disease in the Young. **Noninvasive assessment of subclinical atherosclerosis in children and adolescents: recommendations for standard assessment for clinical research**: a

scientific statement from the American Heart Association. Hypertension. 2009 Nov; 54(5):919-50. doi: 10.1161/HYPERTENSIONAHA.109.192639. Epub 2009 Sep 3. Erratum in: Hypertension. 2010 Sep;56(3):e36. PubMed PMID: 19729599.

3. Lurbe E., Zanchetti A; European Society of Hypertension. **Management of high blood pressure in children and adolescents:** recommendations of the European Society of Hypertension. J Hypertens. 2009 Sep;27(9):1719-42. doi: 10.1097/HJH.0b013e32832f4f6b. PubMed PMID: 19625970.
4. Samuels J. **The increasing burden of pediatric hypertension.** Hypertension. 2012 Aug;60(2):276-7. doi: 10.1161/HYPERTENSIONAHA.112.197624. Epub 2012 Jun 18. PubMed PMID: 22710647.
5. Maldonado J, Pereira T, Fernandes R, Santos R, Carvalho M. **An approach of hypertension prevalence in a sample of 5381 Portuguese children and adolescents. The AVELEIRA registry. "Hypertension in children".** Blood Press. 2011 Jun;20(3):153-7. doi: 10.3109/08037051.2010.542649. Epub 2010 Dec 9. PubMed PMID: 21142582.

HTA E ESTILOS DE VIDA

1. Brook RD, et al; American Heart Association Professional Education Committee of the Council for High Blood Pressure Research, Council on Cardiovascular and Stroke Nursing, Council on Epidemiology and Prevention, and Council on Nutrition, Physical Activity. **Beyond medications and diet: alternative approaches to lowering blood pressure:** a scientific statement from the American Heart Association. Hypertension. 2013 Jun;61(6):1360-83. doi: 10.1161/HYP.0b013e318293645f. Epub 2013 Apr 22. Review. PubMed PMID: 23608661.
2. Bazzano LA, Green T, Harrison TN, Reynolds K. **Dietary approaches to prevent hypertension.** Curr Hypertens Rep. 2013 Dec;15(6):694-702. doi: 10.1007/s11906-013-0390-z. PubMed PMID: 24091874.

HTA SECUNDÁRIA

1. Funder JW, et al; Endocrine Society. **Case detection, diagnosis, and treatment of patients with primary aldosteronism:** an endocrine society clinical practice guideline. J Clin Endocrinol Metab. 2008 Sep;93(9):3266-81. doi: 10.1210/jc.2008-0104. Epub 2008 Jun 13. PubMed PMID: 18552288.
2. Lenders JW; Endocrine Society. **Pheochromocytoma and paraganglioma: an endocrine society clinical practice guideline.** J Clin Endocrinol Metab. 2014 Jun; 99(6):1915-42. doi: 10.1210/jc.2014-1498. PubMed PMID: 24893135. Diagnosis and Management of Pheochromocytoma: A Practical Guide to Clinicians. Curr Hypertens Rep 2014; 16:442
3. Pappachan JM, Raskauskiene D, Sriraman R, Edavalath M, Hanna FW. **Diagnosis and management of pheochromocytoma: a practical guide to clinicians.** Curr Hypertens Rep. 2014 Jul;16(7):442. doi: 10.1007/s11906-014-0442-z. PubMed PMID: 24792093.

4. Baumgartner I, Lerman LO. **Renovascular hypertension: screening and modern management.** Eur Heart J. 2011 Jul;32(13):1590-8. doi: 10.1093/eurheartj/ehq510. Epub 2011 Jan 27. Review. PubMed PMID: 21273200; PubMed Central PMCID: PMC3128298.

HTA RESISTENTE

1. Calhoun DA, et al. **Resistant hypertension: diagnosis, evaluation, and treatment.** A scientific statement from the American Heart Association Professional Education Committee of the Council for High Blood Pressure Research. Hypertension. 2008 Jun; 51(6):1403-19. doi: 10.1161/HYPERTENSIONAHA.108.189141. Epub 2008 Apr 7. PubMed PMID: 18391085.
2. Nathan S, Bakris GL. **The future of renal denervation in resistant hypertension.** Curr Hypertens Rep. 2014 Dec;16(12):494. doi: 10.1007/s11906-014-0494-0. PubMed PMID: 25304105.
3. Vongpatanasin W. **Resistant hypertension: a review of diagnosis and management.** JAMA. 2014 Jun 4;311(21):2216-24. doi: 10.1001/jama.2014.5180. Review. Erratum in: JAMA. 2014 Sep 17;312(11):1157. Dosage error in article text. PubMed PMID:24893089.
4. Parati G, Ochoa JE, Bilo G, Mattaliano P, Salvi P, Kario K, Lombardi C. **Obstructive sleep apnea syndrome as a cause of resistant hypertension.** Hypertens Res. 2014 Jul;37(7):601-13. doi: 10.1038/hr.2014.80. Epub 2014 May 8. PubMed PMID: 24804613.
5. Redon J, Brunner HR, Ferri C, Hilgers KF, Kolloch R, van Montfrans G. **Practical solutions to the challenges of uncontrolled hypertension: a white paper.** J Hypertens Suppl. 2008 Dec;26(4):S1-14. doi: 10.1097/01.hjh.0000343507.74401.45. PubMed PMID: 19096292.
6. Feldman RD, Brass EP. **From bad behaviour to bad biology: pitfalls and promises in the management of resistant hypertension.** Can J Cardiol. 2013 May;29(5): 549-56. doi: 10.1016/j.cjca.2013.02.009. Review. PubMed PMID: 23618504.
7. Persu A, O'Brien E, Verdecchia P. **Use of ambulatory blood pressure measurement in the definition of resistant hypertension: a review of the evidence.** Hypertens Res. 2014 Nov;37(11):967-72. doi: 10.1038/hr.2014.83. Epub 2014 Apr 17. PubMed PMID: 24739542

ADESÃO

1. Brown MJ. **Resistant hypertension: resistance to treatment or resistance to taking treatment?** Heart. 2014 Jun;100(11):821-2. doi: 10.1136/heartjnl-2014-305540. Epub 2014 Apr 2. PubMed PMID: 24694796.
2. Erdine S, Arslan E. **Monitoring treatment adherence in hypertension.** Curr Hypertens Rep. 2013 Aug;15(4):269-72. doi: 10.1007/s11906-013-0369-9. Review. PubMed PMID: 23828148.

3. Hill MN, Miller NH, Degeest S; American Society of Hypertension Writing Group, Materson BJ, Black HR, Izzo JL Jr, Oparil S, Weber MA. **Adherence and persistence with taking medication to control high blood pressure.** J Am Soc Hypertens. 2011 Jan-Feb;5(1):56-63. doi: 10.1016/j.jash.2011.01.001. Review. PubMed PMID: 21320699.
4. Morgado MP, Morgado SR, Mendes LC, Pereira LJ, Castelo-Branco M. **Pharmacist interventions to enhance blood pressure control and adherence to antihypertensive therapy: Review and meta-analysis.** Am J Health Syst Pharm. 2011 Feb 1;68(3):241-53. doi: 10.2146/ajhp090656. Review. PubMed PMID: 21258029.

URGÊNCIAS E EMERGÊNCIAS HIPERTENSIVAS

1. Varon J, Marik PE. **Clinical review: the management of hypertensive crises.** Crit Care. 2003 Oct;7(5):374-84. Epub 2003 Jul 16. Review. PubMed PMID: 12974970; PubMed Central PMCID: PMC270718.
2. ESH Scientific Newsletter. **Treatment of hypertensive urgencies and emergencies.** 2011; 12: No. 28
3. Rodriguez MA, Kumar SK, De Caro M. **Hypertensive crisis.** Cardiol Rev. 2010 Mar-Apr;18(2):102-7. doi: 10.1097/CRD.0b013e3181c307b7. Review. PubMed PMID: 20160537.
4. Marik PE, Rivera R. **Hypertensive emergencies: an update.** Curr Opin Crit Care. 2011 Dec;17(6):569-80. doi: 10.1097/MCC.0b013e32834cd31d. Review. PubMed PMID: 21986463.