

Management of Hypertensive Disorders in Pregnancy

References

- Abalos E, Duley L, Steyn DW, Gialdini C. Antihypertensive drug therapy for mild to moderate hypertension during pregnancy. *Cochrane Database Syst Rev.* 2018 Oct 1;10(10):CD002252. doi: 10.1002/14651858.CD002252.pub4. PMID: 30277556; PMCID: PMC6517078.
- Barton JR, O'Brien JM, Bergauer NK, Jacques DL, Sibai BM. Mild gestational hypertension remote from term: progression and outcome. *Am J Obstet Gynecol.* 2001 Apr;184(5):979-83. doi: 10.1067/mob.2001.112905. PMID: 11303208.
- Gestational Hypertension and Preeclampsia: ACOG Practice Bulletin Summary, Number 222. *Obstet Gynecol.* 2020 Jun;135(6):1492-1495. doi: 10.1097/AOG.0000000000003892. PMID: 32443077.
- Judy AE, McCain CL, Lawton ES, Morton CH, Main EK, Druzin ML. Systolic Hypertension, Preeclampsia-Related Mortality, and Stroke in California. *Obstet Gynecol.* 2019 Jun;133(6):1151-1159. doi: 10.1097/AOG.0000000000003290. PMID: 31135728.
- Koopmans CM, Bijlenga D, Groen H, Vijgen SM, Aarnoudse JG, et al; HYPITAT study group. Induction of labour versus expectant monitoring for gestational hypertension or mild pre-eclampsia after 36 weeks' gestation (HYPITAT): a multicentre, open-label randomised controlled trial. *Lancet.* 2009 Sep 19;374(9694):979-988. doi: 10.1016/S0140-6736(09)60736-4. Epub 2009 Aug 3. PMID: 19656558.
- Magee LA, Elran E, Bull SB, Logan A, Koren G. Risks and benefits of beta-receptor blockers for pregnancy hypertension: overview of the randomized trials. *Eur J Obstet Gynecol Reprod Biol.* 2000 Jan;88(1):15-26. doi: 10.1016/s0301-2115(99)00113-x. PMID: 10659912.
- Magee LA, von Dadelszen P, Rey E, Ross S, Asztalos E, et al. Less-tight versus tight control of hypertension in pregnancy. *N Engl J Med.* 2015 Jan 29;372(5):407-17. doi: 10.1056/NEJMoa1404595. PMID: 25629739.
- Magee LA, von Dadelszen P, Singer J, Lee T, Rey E, et al; CHIPS Study Group*. The CHIPS Randomized Controlled Trial (Control of Hypertension in Pregnancy Study): Is Severe Hypertension Just an Elevated Blood Pressure? *Hypertension.* 2016 Nov;68(5):1153-1159. doi: 10.1161/HYPERTENSIONAHA.116.07862. Epub 2016 Sep 12. PMID: 27620393; PMCID: PMC5058640.
- Petersen EE, Davis NL, Goodman D, Cox S, Mayes N, et al. Vital Signs: Pregnancy-Related Deaths, United States, 2011-2015, and Strategies for Prevention, 13 States, 2013-2017. *MMWR Morb Mortal Wkly Rep.* 2019 May 10;68(18):423-429. doi: 10.15585/mmwr.mm6818e1. PMID: 31071074; PMCID: PMC6542194.
- Roberge S, Nicolaides K, Demers S, Hyett J, Chaillet N, Bujold E. The role of aspirin dose on the prevention of preeclampsia and fetal growth restriction: systematic review and meta-analysis. *Am J Obstet Gynecol.* 2017 Feb;216(2):110-120.e6. doi: 10.1016/j.ajog.2016.09.076. Epub 2016 Sep 15. PMID: 27640943.

Saudan P, Brown MA, Buddle ML, Jones M. Does gestational hypertension become pre-eclampsia? Br J Obstet Gynaecol. 1998 Nov;105(11):1177-84. doi: 10.1111/j.1471-0528.1998.tb09971.x. PMID: 9853766.

Sibai BM. Chronic hypertension in pregnancy. Obstet Gynecol. 2002 Aug;100(2):369-77. doi: 10.1016/s0029-7844(02)02128-2. PMID: 12151166.

Spong CY, Mercer BM, D'Alton M, Kilpatrick S, Blackwell S, Saade G. Timing of indicated late-preterm and early-term birth. Obstet Gynecol. 2011 Aug;118(2 Pt 1):323-333. doi: 10.1097/AOG.0b013e3182255999. PMID: 21775849; PMCID: PMC3160133.

Tita AT, Szychowski JM, Boggess K, Dugoff L, Sibai B, et al; Chronic Hypertension and Pregnancy (CHAP) Trial Consortium. Treatment for Mild Chronic Hypertension during Pregnancy. N Engl J Med. 2022 May 12;386(19):1781-1792. doi: 10.1056/NEJMoa2201295. Epub 2022 Apr 2. PMID: 35363951.

von Dadelszen P, Ornstein MP, Bull SB, Logan AG, Koren G, Magee LA. Fall in mean arterial pressure and fetal growth restriction in pregnancy hypertension: a meta-analysis. Lancet. 2000 Jan 8;355(9198):87-92. doi: 10.1016/s0140-6736(98)08049-0. PMID: 10675164.

Society for Maternal-Fetal Medicine Statement: Antihypertensive therapy for mild chronic hypertension in pregnancy: The CHAP Trial SMFM; Publications Committee. 2022. <https://doi.org/10.1016/j.ajog.2022.04.011>

<https://www.acog.org/clinical/clinical-guidance/practice-advisory/articles/2021/12/low-dose-aspirin-use-for-the-prevention-of-preeclampsia-and-related-morbidity-and-mortality>