Updates in Management of Chronic Hypertension in Pregnancy

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Chronic Hypertension and Pregnancy

Educational Objectives

• Participant will be able to describe the effect of pregnancy on normal and hypertensive blood pressure
• Participant will be able to identify current evidence-based guidelines for management of hypertension in adults (JNC 8) that affect pregnancy
• Participant will be able to describe the adverse maternal and neonatal outcomes associated with chronic hypertension
• Participant will be able to outline a management plan for patients with chronic hypertension and superimposed preeclampsia that is consistent with ACOG guidelines

Outline

1. Pregnancy and blood pressure
   • Normal blood pressure
   • Chronic hypertension
2. Hypertension in adults and JNC 8 evidence-based recommendations
   • Epidemiology
   • Recommendations that affect pregnancy
3. Chronic hypertension and pregnancy
   • Epidemiology, maternal and neonatal morbidity
   • ACOG HTN Task Force
   • Management recommendations
     i. Baseline assessments and monitoring
     ii. Antihypertensive therapy and other interventions
     iii. Timing of delivery
     iv. Superimposed preeclampsia
     v. Postpartum management
Select References