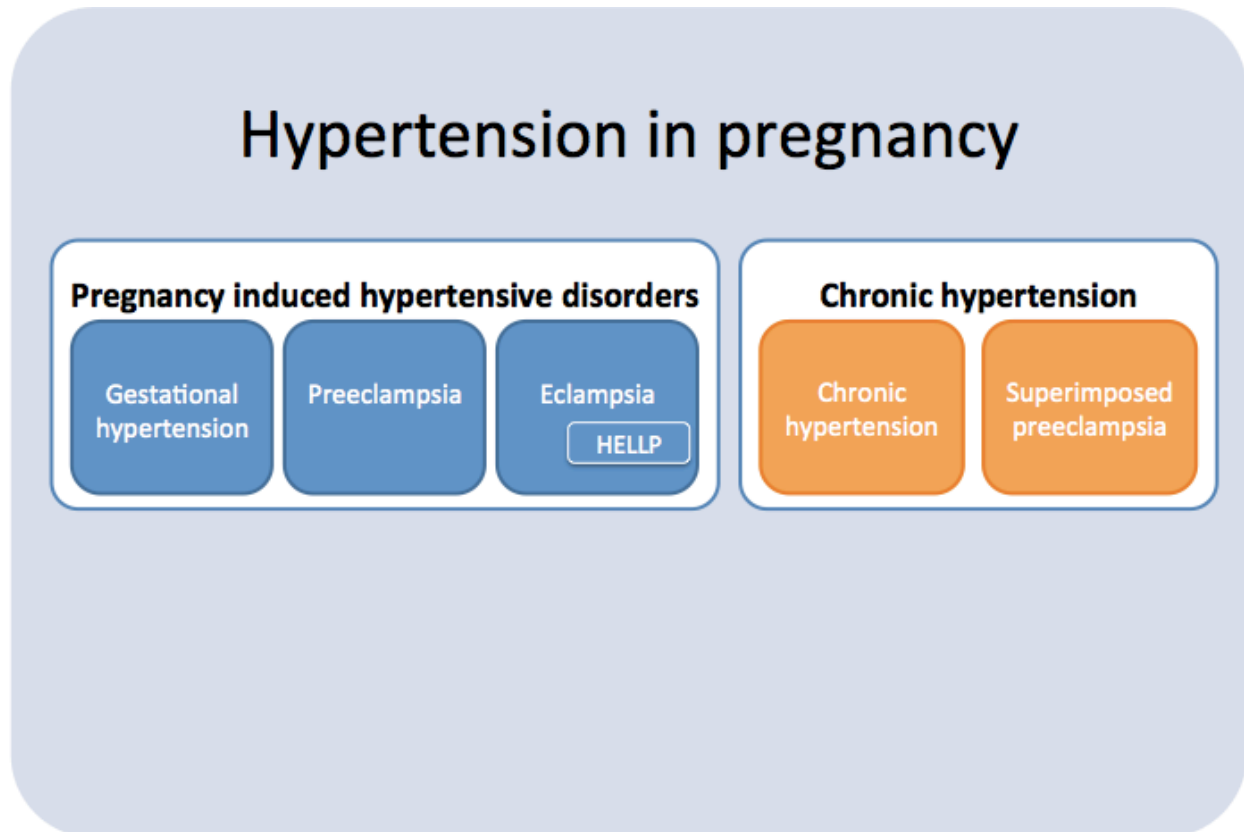


## 5.1 Chronic hypertension and superimposed preeclampsia - Introduction (20 min)

In Learning Unit 5 we will look into the topic 'chronic hypertension and superimposed preeclampsia'.



### Learning objectives

When you have completed this Learning Unit, you will be able to:

- Define chronic hypertension in pregnancy and superimposed preeclampsia
- Understand maternal and fetal risks of uncontrolled chronic hypertension in pregnancy
- Understand and recognize superimposed preeclampsia
- Understand and discuss the management of chronic hypertension. Including:
  - Assessment of maternal condition
  - Assessment of fetal condition
  - Delivery considerations, including timing and mode of delivery
  - Medication considerations, including antihypertensive drugs, analgesics and MgSO<sub>4</sub>
  - Postpartum medication and check-ups
- Counsel patients on the risk for recurrence in future pregnancy and long term health consequences

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- Integrate acquired knowledge on management of chronic hypertension, gestational hypertension, superimposed preeclampsia, preeclampsia and eclampsia

## Lecture

Please watch the first part of the lecture on chronic hypertension and superimposed preeclampsia by Dr. Diana Wolfe (Assistant Professor in the Department of Obstetrics & Gynecology and Women's Health, Division of Maternal-Fetal Medicine at Albert Einstein College of Medicine). In Learning Unit 5.4 we will watch other parts of this lecture.

Please take a moment to consider the following question: do you expect pre-eclampsia to appear earlier in pregnancy in patients with chronic hypertension? Dr. Diana Wolfe will explain the answer to you in the second part of the lecture below.