What is Pregnancy Related High Blood pressure?

- Pregnancy related high blood pressure is a disorder that only happens in pregnancy. It used to be called “toxemia”.

- Pregnancy related high blood pressure usually develops toward the end of pregnancy, and is more common in women having their first baby, those with high blood pressure before pregnancy, diabetes, and those with twins or triplets.

- The symptoms can develop over 1 or 2 days, and can be mild or severe. They include:
  
  - You might have blurred vision or flashing spots before your eyes that last for more than an hour.
  - You might have a headache that simply won’t go away with the use of usual medicines such as Tylenol.
  - You might have a pain in your stomach (between your ribs) that also will not go away.
  - The pain is usually here.

- If unrecognized and left untreated, pregnancy related high blood pressure can make both mom and baby very sick. Therefore, it is important to call the doctor, nurse or midwife right away if you develop any of the symptoms listed above.

- They may then check your blood pressure to see if it is high, and check your urine for protein. (This is why they are checked at each visit).

- If you have any of these symptoms (and you don’t have to have them all), please call your doctor, nurse or midwife. Don’t wait until your next prenatal visit.

Who benefits from taking a baby aspirin in pregnancy?

- High quality studies show that low-dose aspirin (ASA) reduces the risk of severe high blood pressure in pregnancy, premature birth, and underweight babies in women who are at higher risk.

- These same studies show that low-dose ASA is safe in pregnancy, with no harm to the fetus.

- A woman should be identified as being at higher risk (or not at higher risk) by 12 to 16 weeks of pregnancy.

If a woman fulfills the following, then she is at relatively “higher risk”, and ASA should be considered:

ASA may be warranted if a woman has one of the following risk factors:

- Antiphospholipid antibody syndrome
- Chronic hypertension
- Prior preeclampsia
- Pregestational diabetes
- Pre-pregnancy BMI > 30 kg/m²
- Assisted reproductive therapy

ASA may be warranted if women has two or more of the following risk factors:

- Prior placental abruption
- Multifetal pregnancy
- Chronic kidney disease
- Prior stillbirth
- Maternal age >40 years
- Nulliparity
- Systemic lupus erythematosus
- Prior IUGR

- If a woman is at "higher risk", then a baby ASA (aspirin) should be started at a dose of **81 mg each night**, as recommended by her doctor or midwife.

- The ASA is started at 12 to 16 weeks of pregnancy.

- The dose of aspirin should **not** be changed without a discussion with her pregnancy doctor or midwife.

- The aspirin can be continued until 38 weeks of pregnancy unless her doctor or midwife suggests a different time to stop it.