# **PREGNANCY**



Other than a missed period, pregnancy symptoms tend to really kick in around week five or six of pregnancy; 60% of women experience some signs or symptoms of pregnancy as early as five or six weeks after the last menstrual period.

# **Common signs and symptoms of pregnancy include:**

- Tiredness
- Morning sickness
- Constipation
- Pelvic girdle pain
- Back pain
- Braxton Hicks contractions. Occasional, irregular, and often painless contractions that occur several times per day.
- Peripheral edema swelling of the lower limbs. Common complaint in advancing pregnancy.
   Can be caused by inferior vena cava syndrome resulting from compression of the inferior vena cava and pelvic veins by the uterus leading to increased hydrostatic pressure in lower extremities.
- Low blood pressure often caused by compression of both the inferior vena cava and the abdominal aorta (aortocaval compression syndrome).
- Increased urinary frequency. A common complaint, caused by increased intravascular volume, elevated glomerular filtration rate, and compression of the bladder by the expanding uterus.
- Urinary tract infection<sup>[26]</sup>
- Varicose veins. Common complaint caused by relaxation of the venous smooth muscle and increased intravascular pressure.

- Hemorrhoids (piles). Swollen veins at or inside the anal area. Caused by impaired venous return, straining associated with constipation, or increased intra-abdominal pressure in later pregnancy.<sup>[27]</sup>
- Regurgitation, heartburn, and nausea.
- Stretch marks
- Breast tenderness is common during the first trimester, and is more common in women who are pregnant at a young age.<sup>[28]</sup>
- Melasma, also known as the mask of pregnancy, is a discoloration, most often of the face. It
  usually begins to fade several months after giving birth.

## **Stages of pregnancy**

Pregnancy lasts about 40 weeks, counting from the first day of your last normal period. The weeks are grouped into three trimesters. Find out what's happening with you and your baby in these three stages.

#### First trimester (week 1–week 12)



During the first trimester your body undergoes many changes. Hormonal changes affect almost every organ system in your body. These changes can trigger symptoms even in the very first weeks of pregnancy. Your period stopping is a clear sign that you are pregnant. Other changes may include:

- Extreme tiredness
- Tender, swollen breasts. Your nipples might also stick out.
- Upset stomach with or without throwing up (morning sickness)
- Cravings or distaste for certain foods
- Mood swings

- Constipation (trouble having bowel movements)
- Need to pass urine more often
- Headache
- Heartburn
- Weight gain or loss

As your body changes, you might need to make changes to your daily routine, such as going to bed earlier or eating frequent, small meals. Fortunately, most of these discomforts will go away as your pregnancy progresses. And some women might not feel any discomfort at all! If you have been pregnant before, you might feel differently this time around. Just as each woman is different, so is each pregnancy.

#### Second trimester (week 13-week 28)



Most women find the second trimester of pregnancy easier than the first. But it is just as important to stay informed about your pregnancy during these months.

You might notice that symptoms like nausea and fatigue are going away. But other new, more noticeable changes to your body are now happening. Your abdomen will expand as the baby continues to grow. And before this trimester is over, you will feel your baby beginning to move!

As your body changes to make room for your growing baby, you may have:

- Body aches, such as back, abdomen, groin, or thigh pain
- Stretch marks on your abdomen, breasts, thighs, or buttocks
- Darkening of the skin around your nipples
- A line on the skin running from belly button to pubic hairline

- Patches of darker skin, usually over the cheeks, forehead, nose, or upper lip. Patches often match on both sides of the face. This is sometimes called the mask of pregnancy.
- Numb or tingling hands, called carpal tunnel syndrome
- Itching on the abdomen, palms, and soles of the feet. (Call your doctor if you have nausea, loss of appetite, vomiting, jaundice or fatigue combined with itching. These can be signs of a serious liver problem.)
- Swelling of the ankles, fingers, and face. (If you notice any sudden or extreme swelling or if
  you gain a lot of weight really quickly, call your doctor right away. This could be a sign
  of preeclampsia.)

### Third trimester (week 29-week 40)

You're in the home stretch! Some of the same discomforts you had in your second trimester will continue. Plus, many women find breathing difficult and notice they have to go to the bathroom even more often. This is because the baby is getting bigger and it is putting more pressure on your organs. Don't worry, your baby is fine and these problems will lessen once you give birth.

Some new body changes you might notice in the third trimester include:

- Shortness of breath
- Heartburn
- Swelling of the ankles, fingers, and face. (If you notice any sudden or extreme swelling or if
  you gain a lot of weight really quickly, call your doctor right away. This could be a sign
  of <u>preeclampsia</u>.)
- Hemorrhoids
- Tender breasts, which may leak a watery pre-milk called colostrum (kuh-LOSS-struhm)
- Your belly button may stick out
- Trouble sleeping
- The baby "dropping", or moving lower in your abdomen
- Contractions, which can be a sign of real or false labor

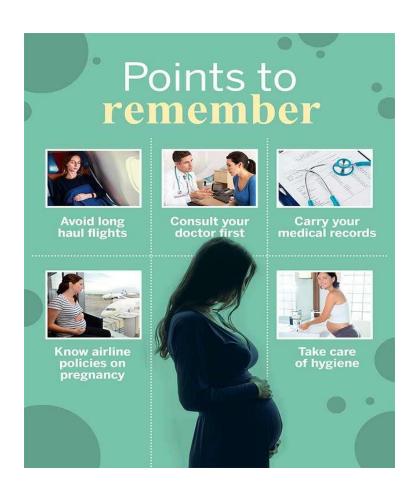
As you near your due date, your cervix becomes thinner and softer (called effacing). This is a normal, natural process that helps the birth canal (vagina) to open during the birthing process. Your doctor will check your progress with a vaginal exam as you near your due date. Get excited — the final countdown has begun!

## **Pregnancy Do's**

- Avoid all alcohol and tobacco.
- Avoid exposure to cleaning solvents, pesticides, lead and mercury.
- Eat a balanced diet that includes folic acid, iron and calcium.
- Maintain safe travel habits, such as correct seat belt usage.
- Set limits for yourself to reduce stress.
- Get enough sleep. ...
- Exercise regularly.



Fruit, colorful vegetables, beans, fish, and low-fat dairy are rich sources of nutrients needed during pregnancy.



# **Exercise During Pregnancy**

