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COURSE : PHYSIOLOGY

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MATRIC NUMBER: 18/MHS02/005

1. Elucidate the physiological adaptation of the female to pregnancy.

Answer

Pregnancy is a unique period in woman's lifetime. A number of anatomic, physiologic, biochemical and physiological changes take place. These changes may easily be misinterpreted by physician who lack experience in regards to pregnancy effects on a human body. It is important that physician caring for women understand the implications of these physiological changes in order to avoid any diagnostic errors and errors of management.

An attempt was made to present the information by organ systems although there may be some overlap since most of the organs system interact with each other and effect each other. This distraction will be solely based on the significance of the particular organ system changes.

1. Skin changes
2. Changes in the gastrointestinal system
3. Cardiovascular changes
4. Blood volume
5. Cardiac output
6. Heart rate during normal pregnancy
7. Blood pressure
8. Systemic vascular resistance
9. Blood flow changes in various organs system during the pregnancy.
10. Cardiovascular changes during labor and delivery.