

Pathological placement of placenta

Types of pathological location

1. **Insertio placenta profunda** – the placenta extends into the lower uterine segment, but does not reach the internal gate even during childbirth.
2. **Placenta praevia marginalis** – its edge extends to the inner gate, during childbirth (during dilatation of the cervix/gate) it can turn into placenta praevia partialis.
3. **Placenta praevia partialis** – partially covers the hilum, when the hilum is dilated we can see the edge of the placenta.
4. **Placenta praevia centralis (totalis)** – completely covers the internal gate.^[1]

Causes

- **Disturbances in the transport** of a fertilized egg - the egg is only able to nest after a certain period of time, if the transport through the tube is too fast, it reaches nesting maturity only in the area of the isthmus.
- **Changes in the morphology** of the uterine wall - the uterine wall is lax after previous births and the egg passes into the lower segments of the uterus.
- **Endometrial disorders:**
 - the result of abrasive curettage (the endometrium may be completely absent);
 - insufficient decidual transformation (e.g. above myoma), in this case, the so-called *placenta membranacea* often arises, which grows into the surrounding area, in up to 1/3 of cases such a placenta is entrapped.

Symptoms

- Bleeding – the main and often the first symptom; repeated bleeding can lead to anemia of the mother.
- Miscarriage – does not happen often.
- Asymptomatic course.



Placenta praevia: video in English, definition, pathogenesis, symptoms, complications, treatment.

Links

Related Articles

- Placenta
- Womb
- Female genitalia
- Bleeding in pregnancy
- Bleeding conditions in obstetrics
- Episiotomy

References

- ČECH, Evžen – HÁJEK, Zdeněk – MARŠÁL, Karel, et al. *Porodnictví*. 2. edition. Praha : Grada, 2006. 544 pp. ISBN 80-247-1303-9.
- BRECKWOLDT, Meinert, et al. *Gynekologie a porodnictví*. 1. edition. Martin : Osveta, 1997. 648 pp. ISBN 80-88824-56-7.

- BENEŠ, Jiří. *Otázky z části Porodnictví* [online]. ©2008. [cit. 2011-11-27]. <http://jirben2.chytrak.cz/materialy/porodnictvi_JB.doc>.

References

1. ČECH, Evžen – HÁJEK, Zdeněk – MARŠÁL, Karel, et al. *Porodnictví*. 2. edition. Praha : Grada, 2006. 544 pp. ISBN 80-247-1303-9.