## True (A) or false (B):

### Obstetric critical care services in South Africa:

- 1. According to United Nations data, the maternal mortality rate in sub-Saharan Africa is 570/100 000 live births.
- 2. According to the 2008 2010 South African Confidential Enquiry into Maternal Deaths, non-pregnancy-related infections/AIDS accounted for 40.5% of maternal deaths.

## Waiting times for radiotherapy at Charlotte Maxeke Hospital:

- 3. Thirty-five per cent of all cervical cancers worldwide are reported from the developing world.
- 4. According to a reported study, the lifetime risk of a woman developing cervical cancer in South Africa is 1 in 31.

### Cardiac arrest in pregnancy:

- 5. Cardiac arrest in pregnancy is a rare but catastrophic event with an estimated incidence of 1/30 000 pregnancies.
- 6. Successful resuscitation is reported in 3% of patients who have a cardiac arrest in hospital.

# Uterine rupture in a primigravid term pregnancy:

- 7. Risk factors for uterine rupture include previous caesarean section, myomectomy and hysteroscopic surgery.
- 8. A quoted study from Ghana reported the use of herbal medicine in 25% of cases of uterine rupture.

### Entrapment of vaginal ring pessary:

9. Indications for vaginal ring pessaries in prolapse include patients who decline surgery or are unfit for surgery, and relief for those patients awaiting surgery.

- 10. Pessaries are prescribed as first-line treatment for prolapse by more than 70% of American urogynaecologists and more than 80% of UK gynaecologists.
- 11. Major complications with ring pessaries often occur despite frequent follow-up.
- 12. A quoted report states that most pessary complications occur after 12 months from the time of insertion.

## Primary amenorrhoea: Swyer syndrome:

- 13. Swyer syndrome has an incidence of 1 in 10 000.
- 14. The testis, the source of anti-Müllerian hormone, is not present in Swyer syndrome.
- 15. So-called 'pure gonadal dysgenesis' may be of the XX or XY
- 16. Swyer syndrome tends to present at puberty, and in most cases a mature female phenotype does not develop.
- 17. Osteopenia (and later osteoporosis) is a potential complication of Swyer syndrome if hormone replacement therapy is not started appropriately.

## Live birth from a patient with a three-way balanced translocation:

- 18. Recurrent miscarriage can be associated with either partner having a balanced translocation.
- 19. Preimplantation diagnosis and embryo selection is a possible way to reduce recurrent miscarriage if a partner has a balanced translocation.
- 20. Chromosomal translocations can only be inherited.





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