

# Case scenario 2 - Fahyia

- Fahyia is a Gravida 4, Para 0; she has had 4 miscarriages. Fahyia and her partner have normal karyotypes.
- Fahyia has antiphospholipid syndrome and was commenced on aspirin and 5000iu of low molecular weight heparin (LMWH) once per day at the beginning of the pregnancy.
- She is 12 weeks pregnant and has been informed that her chance of Trisomy 21 is 1 in 8 from the Combined test.



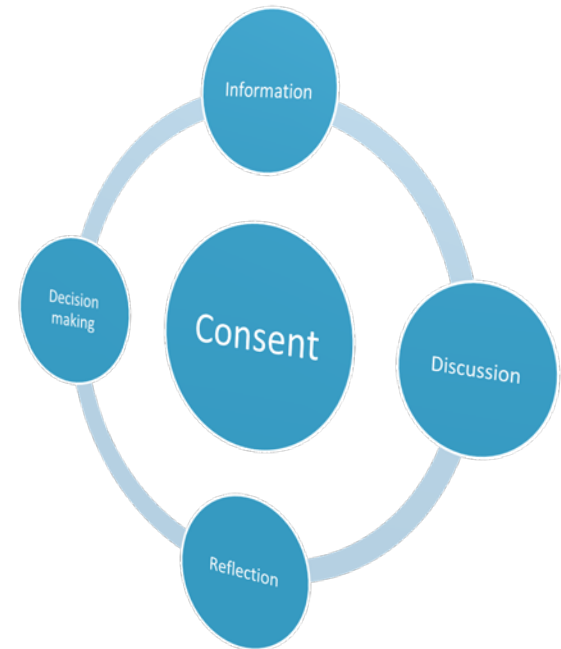
# If you were in a consultation with Fahyia, what test options would you offer her?

- a) Invasive testing
- b) Non-invasive prenatal screening
- c) No further testing
- d) All of the above



# Answer

d) All of the above



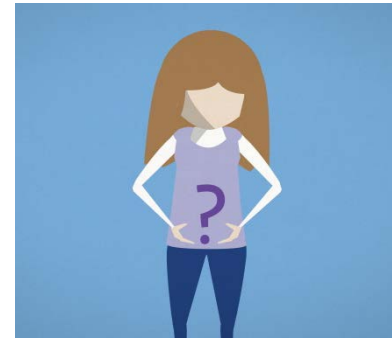
## Additional note

*A patient should be informed of all options as she has a choice.*

Considering eligibility for NIPT, are there any contraindications within this scenario? If yes, please list

a) Yes

b) No



# Answer

b) No

## Additional note

*Relevant medical history is important to note and may be a reason for a failed result. LMWH is not a contraindication to the test, however long term use or dosages > 7500iu should be reviewed by a clinical consultant.*



# True or False?

A woman in the NHS pathway may be offered NIPT ONLY if they have a risk ratio between 1 in 10 and 1 in 150 from the First Trimester Combined Test.



# Answer

b) False

## Additional note

*Following the Rapid Study, FASP will introduce NIPT to all high chance women as an alternative to diagnostic testing. This means a risk ratio of 1 in 2 to 1 in 150 from the First Trimester Combined Test.*



# Why would NIPT be a benefit to Fahyia in this scenario?

- a) NIPT will give a diagnosis, and avoid miscarriage
- b) This is not an option due to the administration of Fragmin
- c) NIPT is a more sensitive screening test than the First Trimester Combined Test, and may be a preferred option as there is no risk of miscarriage





# Answer

c) NIPT is a more sensitive screening test than the First Trimester Combined Test, and may be a preferred option as there is no risk of miscarriage

## Additional note

*Considering previous pregnancy is important when discussing options, however all discussions should remain balanced.*

