Please read the article entitled "Prenatal Screening for Foetal Down Syndrome" by Dr. CP LEE, Dr. KY LEUNG and Dr. MHY TANG and complete the following self-assessment questions. Participants in the MCHK CME Programme will be awarded 1 CME credit under the Programme for returning completed answer sheets via fax (2865 0345) or by mail to the Federation Secretariat on or before 31 March 2009. Answers to questions will be provided in the next issue of The Hong Kong Medical Diary.

Questions 1-10: Please answer T (true) or F (false)

1. An invasive test (amniocentesis or chorionic villus sampling) should be offered to all women aged 35 or above to detect foetal Down syndrome.
2. A Down syndrome screening test should not be offered to a woman below 35 because she is not at risk of foetal Down syndrome.
3. If a woman has a previously affected child, it is reasonable to offer her an invasive test to exclude foetal Down syndrome.
4. Ultrasound determination of the gestational age will improve the performance of a prenatal Down syndrome screening test.
5. First trimester Down syndrome screening test (nuchal translucency and serum markers) can be performed as early as 10 weeks’ gestation.
6. When considering prenatal screening for Down syndrome screening, a woman may want to reduce the false positive rate or avoid an invasive procedure as far as possible. Integrated first and second trimester test is a reasonable option.
7. When considering prenatal screening for Down syndrome screening, a woman may want to reduce the false positive rate or avoid an invasive procedure as far as possible. Stepwise sequential screening is a reasonable option.
8. Absence of the foetal nasal bone, increased resistance to flow in the ductus venosus and tricuspid regurgitation are the first trimester sonographic markers of Down syndrome.
9. Prenatal ultrasound examinations can exclude foetal Down syndrome.
10. The performance of prenatal Down syndrome screening test is better for twin than singleton pregnancies.

Please return the completed answer sheet to the Federation Secretariat on or before 31 March 2009 for documentation. 1 CME point will be awarded for answering the MCHK CME programme (for non-specialists) self-assessment questions.

MCHK CME Programme Self-assessment Questions

Prenatal Screening for Foetal Down Syndrome

Dr. CP LEE
MBBS (HK), FROCG (England), FHKAM (O&G)
Department of Obstetrics and Gynaecology,
The University of Hong Kong,
Queen Mary Hospital

Dr. KY LEUNG
FRCOG, FHKAM (O&G)
Consultant and Honorary Associate Professor,
Department of Obstetrics & Gynaecology,
The University of Hong Kong, Queen Mary Hospital

Dr. MHY TANG
Prenatal Diagnosis and Counselling Department,
Tsan Yuk Hospital

Use of Eye Movement Desensitization & Reprocessing Therapy in the Treatment of Post Traumatic Stress Disorder

Answers to February 2009 Issue