Fetal Dysmorphology - the Fetal Face

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Fetal face can clearly be demonstrated from 11 weeks of gestation, when the nuchal translucency is performed. This is particularly true if the examination is done with a high frequency transvaginal transducer (TVS). Using TVS at 14-15 weeks of gestation, most face malformations can be detected, including minor abnormalities that may lead to amniocentesis, such as cleft lip and palate, absent nasal bone, depressed nasal bridge, micrognathia, glossoptosis. The normal appearance of the face changes during pregnancy and normal findings in the first trimester may be abnormal if found later on in pregnancy. Some features are better demonstrated in 3D than in 2D ultrasound.

We are presenting the normal development of the fetal face throughout pregnancy, using 2&3 dimensional ultrasound with variety of face malformations, presented mainly in video clips.