

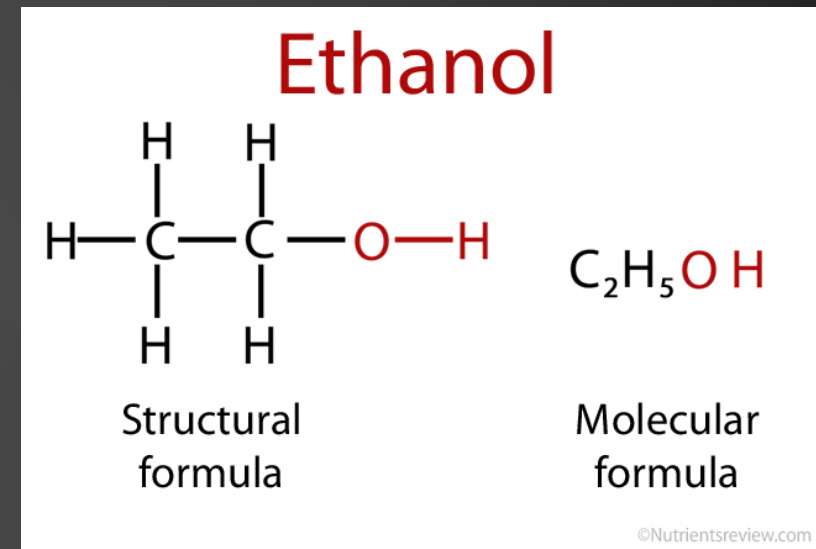
FETAL ALCOHOL SYNDROME

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WHAT IS FETAL ALCOHOL SYNDROME (FAS)

- The result of a teratogenic drug effect during the embryonic period



WHAT CAUSES FETAL ALCOHOL SYNDROME

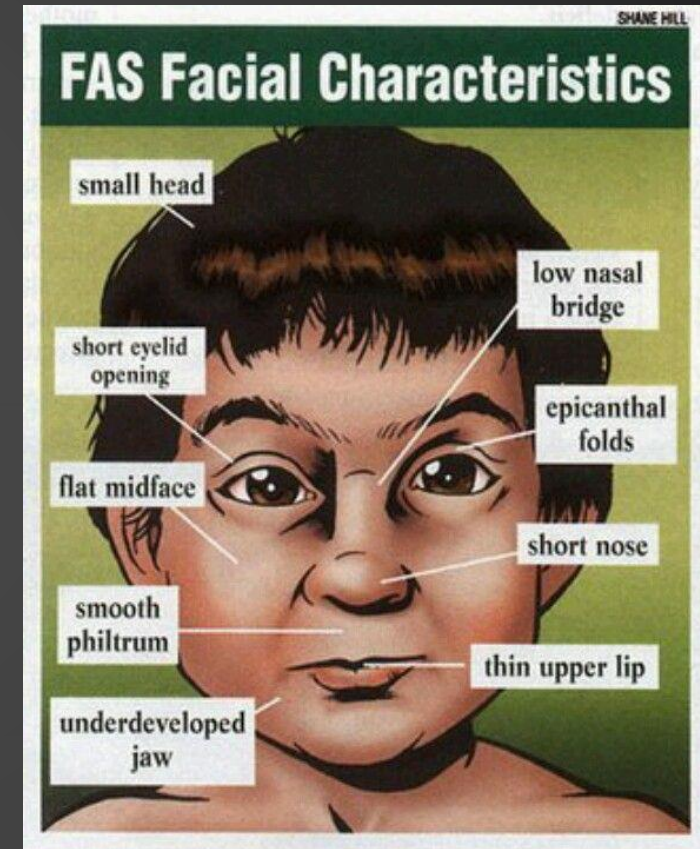
- High levels of ethanol ingested by a pregnant woman cross the placenta



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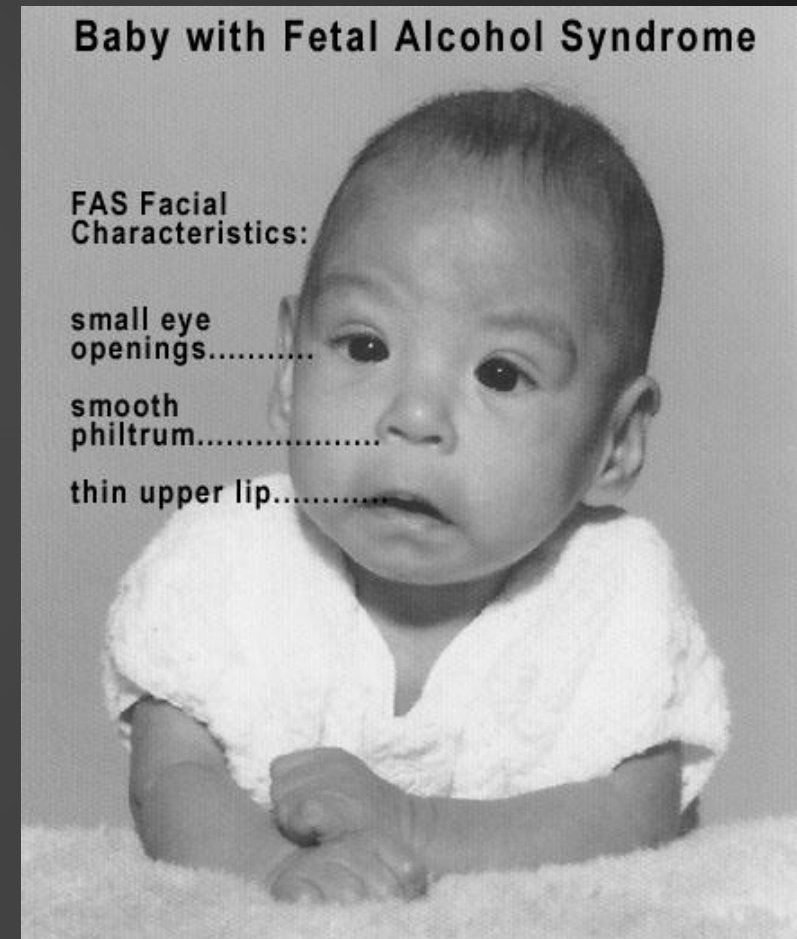
WHAT IS THE EFFECT OF FAS?

- Prenatal and postnatal growth deficiency
- Mental disabilities
- Facial disturbances



FACIAL DISTURBANCES

- small head
- circumference, low nasal bridge, short nose, small midface, widely spaced eyes with epicanthic folds and eyelid fissures, indistinct philtrum
- thin upper lip



ORAL CHANGES

- crowding of the dentition
- mouth breathing
- anterior open bite
- gingivitis may occur, possibly because of an increased finger sucking habit



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WHEN DOES IT OCCUR?

- prenatal exposure to alcohol can potentially impact development at almost any point in the pregnancy, from embryonic through fetal development.



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TREATMENT

There are no treatment as these birth defects are permanent!!!!



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PREVENTION

DO NOT drink if you are or you may be pregnant!



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SOURCES

- Illustrated Dental Embryology, Histology, and Anatomy