

THE CONSEQUENCES OF ALCOHOL CONSUMPTION IN PREGNANCY

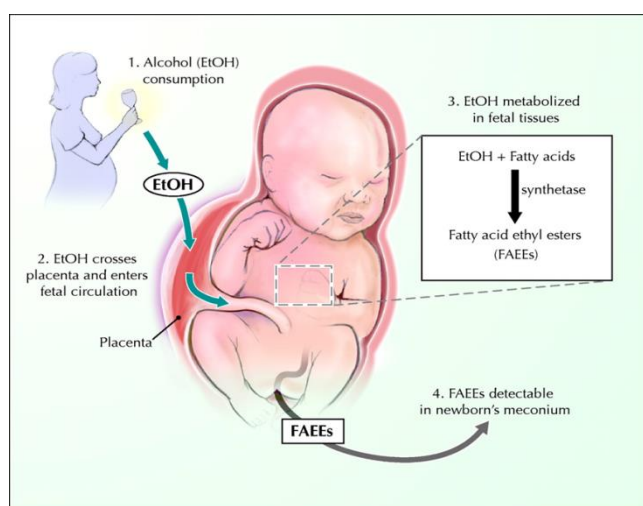
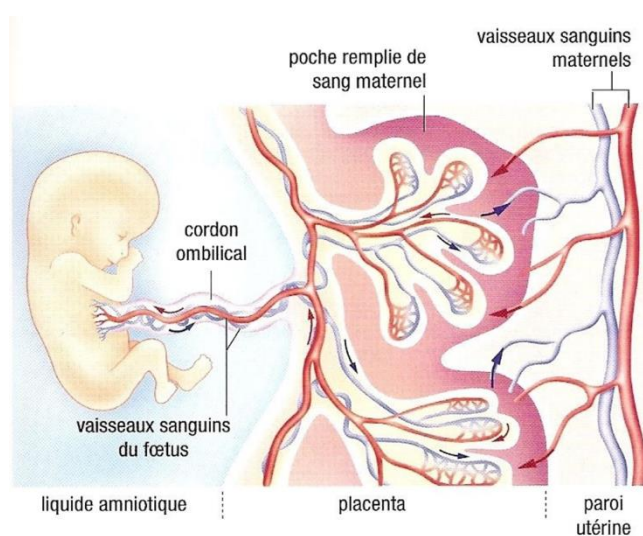
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Graphical Abstract



Abstract.

The alcohol consumed during pregnancy can result in damage to the fetus, which is irreversible, as well as damage to the pregnant woman. So, the alcohol crosses the placenta and reaches the fetus, including amniotic fluid, which acts as a reservoir for alcohol, affecting the brain and heart. In this sense, since alcohol is the most consumed drug worldwide, the main objective of the research was to explore the current knowledge about how the alcohol ingested by the pregnant woman interacts with the organism of the fetus and what are the consequences of this interaction. We used research of different bibliographic through scientific articles searched on the various research platforms. Fetal Alcohol Syndrome (FAS) is the most serious disorder in the spectrum of fetal alcoholic disorders, and causes a complex clinical condition. The effects result in interference with brain formation, yet, resulting in congenital changes, malformation of the central nervous system, growth retardation and impaired cognitive and behavioral development. Therefore, it is concluded that the intake of alcoholic beverages, regardless of the dosage during pregnancy and breastfeeding, constitutes an extremely harmful and unacceptable behavior.

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