

Download Chorion Villus Sampling

Chorionic villus sampling definition is - biopsy of a villus of the chorion at usually 10 to 12 weeks of gestation to obtain fetal cells for the prenatal diagnosis of chromosomal abnormalities —abbreviation CVS—called also chorionic villi sampling. Chorionic villus sampling (CVS), sometimes called "chorionic villous sampling" (as "villous" is the adjectival form of the word "villus"), is a form of prenatal diagnosis to determine chromosomal or genetic disorders in the fetus. It entails sampling of the chorionic villus (placental tissue) and testing it for chromosomal abnormalities, usually with FISH or PCR. Your Genes, Your Health, DNA Learning Center's multimedia guide to genetic, inherited disorders: down syndrome, genetic disorder Chorionic villi are villi that sprout from the chorion to provide maximal contact area with maternal blood.. They are an essential element in pregnancy from a histomorphologic perspective, and are, by definition, a product of conception. Branches of the umbilical arteries carry embryonic blood to the villi. After circulating through the capillaries of the villi, blood returns to the embryo ...