

FETAL CIRCULATION

Ductus Arteriosus

Allow blood to by pass the lungs

Foramen Ovale

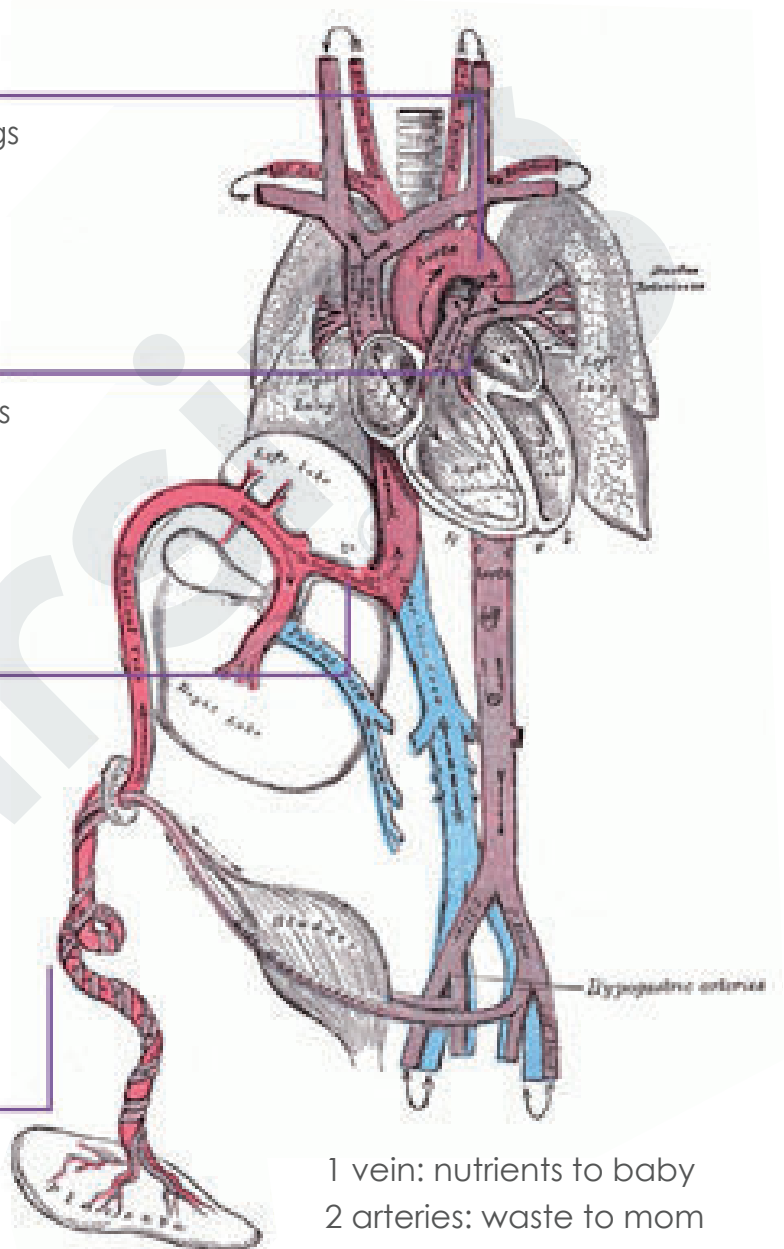
Allow blood to bypass the lungs

Ductus Venosus

Allow blood to bypass the liver

Umbilical Vein

O₂, Glucose, Nutrients from mother to baby



1 vein: nutrients to baby
2 arteries: waste to mom