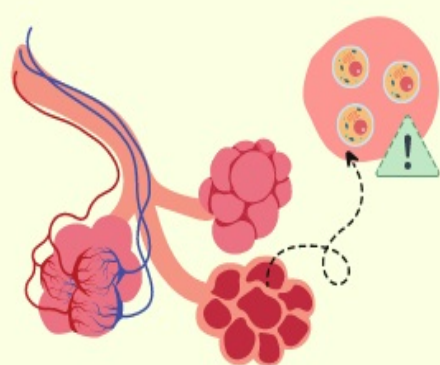
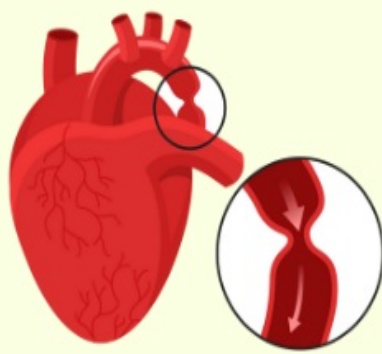


HEALTH CHALLENGES OF EXTREMELY PRETERM BABIES



Lack of surfactants to keep lung inflated



Open ductus arteriosus compromising heart functioning



Low blood pressure reduces oxygen supply to organs



Brain development is not complete



Unable to maintain optimal body temperature



Vision and hearing problems



Underdeveloped immune system



Risk of digestive problems and necrotizing enterocolitis

Reference:

1. Extremely Preterm Birth; ACOG; American College of Obstetricians and Gynecologists