Rh Incompatibility in Pregnancy [1]

By: Walls, Sarah  
Keywords: Rh Incompatibility in Pregnancy[2] Rh-positive fetus[3]

Rh factor is a protein found on the outside of Rh-positive red blood cells. Rh incompatibility during pregnancy occurs when an Rh-negative mother is pregnant with an Rh-positive fetus. During delivery, the fetus' Rh-positive blood is introduced into the mother's body. The Rh-negative mother's body begins to produce antibodies that attack and kill Rh-positive blood cells. Since the crossover of blood normally occurs during delivery, an Rh-negative woman's first pregnancy is normally not affected. However, the woman's antibodies may attack a second Rh-positive fetus as those antibodies can cross into the bloodstream and destroy fetal Rh-positive blood cells.

Subject

Topic
Processes[9]

Publisher
Arizona State University. School of Life Sciences. Center for Biology and Society. Embryo Project Encyclopedia.

Rights
Copyright Arizona Board of Regents Licensed as Creative Commons Attribution-NonCommercial-Share Alike 3.0 Unported (CC BY-NC-SA 3.0) http://creativecommons.org/licenses/by-nc-sa/3.0/

Format
Graphics[10]

Last Modified
Sunday, August 15, 2021 - 23:44

DC Date Accessed
Sunday, August 15, 2021 - 23:34