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Detection of Anti-D and Anti-G in a Pregnant Woman: A Case Report [Gebe Kadında Anti-D ve Anti-G Saptanması: Bir Olgu Sunumu]

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Abstract

Antibody identification in Rh-negative pregnant women is usually done to detect RhD alloimmunisation. The G antigen is part of the Rh blood group and is ubiquitous on most D-positive red cells. The detection of anti-G however is complicated. The objective of this case report is to highlight the importance of identifying anti G correctly especially in managing antenatal patients. We herein report a case of a 30-year-old pregnant woman, who was thought to have anti-D and anti-C on initial antibody identification, was subsequently found out to have anti-G and anti-D on further testing. ©Copyright 2022 by Gazi University Medical Faculty

Author Keywords

Anti-D; Anti-G; Haemolytic disease of fetus; Newborn; Pregnancy

Index Keywords

rhesus C antibody, rhesus D antibody; adult, alloimmunization, antibody screening, Article, case report, clinical article, female, human, human cell, pregnancy, pregnancy disorder, pregnant woman

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