

P199. The importance of information for Rh-immunization

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Rh-immunization is a very important factor for a normal development of a pregnancy not only in our country but throughout the world, especially in countries that are still developing where there is a lack of information, preconceived care, prevention of diseases and systematic controls that women need.

Today Rh-isoimmunization is also a global public health issue that is increasingly seen in the economic and geopolitical aspects as well as social, cultural, and biomedical contexts.

These factors have played a key role in the current policy for control of Rh immunization around the world, most notably the World Health Organization (WHO).

This research aims to elaborate data on how women are informed of what is Rh immunization, what should be known, blood groups and the Rh-factor how do they affect this case.

Necessary statistical parameters such as relative numbers (%) and arithmetic mean are calculated.

The research is a cross-sectional descriptive, conducted through a survey that contained a total of 15 key questions about Rh immunization performed at the University Clinical Center of Kosovo respectively at the Obstetric Gynecology Clinic mainly in the department of Pathology also in the Prenatal department as well as the Endocrinology department.

Results: The survey included Rh-negative pregnant women at the Obstetric Gynecology Clinic from the age of 19 to 36 years that was done during the time period of 1/07/2017- 1/11/2017. Ages under 18 years old were not present, ages over 18-35 years of age were with a very high participation rate of 94.11%, while ages over 35 had 5.88% of participation. In addition, from 51 existing Rh-negative pregnancies, the most commonly dominated blood group was 0 negative (43.13%) and A negative (31.37%), while B negative group were 13 Rh-negative pregnancies or 25.49%, while AB negative group in this research is missing.

Conclusion: As it was calculated a lot of Rh-negative pregnant women did not know what Rh-immunization means. Where only 3.92% of them knew what Rh-immunization means, 31.37% had a close idea what Rh-immunization can be and 64.70% did not know what Rh-immunization is.

Key words: Rh-immunization, blood groups, Rh-factor, Rho-gam.

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