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| Book Name: | [Achievements and Challenges of Medicine and Medical Science](https://www.bookpi.org/bookstore/product/achievements-and-challenges-of-medicine-and-medical-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_3716** |
| Title of the Manuscript: | **The Significance of Imunohematology Research in Relation to Menagement of Hemolitical Diseases of the Newborn in Republic of Macedonia** |
| Type of the Article | **Book chapter** |

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| PART 1: Review Comments | | |
| Compulsory REVISION comments | Reviewer’s comment | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | **Hemolytic disease is still part of everyday practice. Despite the introduction of anti-D prophylaxis, we are witnessing that it is still occurring. In addition, new antibodies of new sensitization are emerging. Therefore, immunohematological testing in pregnancy is very important in order to minimize the occurrence of HDN.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Some spelling errors in the title need to be corrected:  The Significance of Immunohematology Research in Relation to Management of ~~Hemolitical~~ Hemolytic Diseases of the Newborn in Republic of Macedonia |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **The time period in which the research was conducted should be added. The results should be presented more clearly.** |  |
| **Are subsections and structure of the manuscript appropriate?** | **Yes** |  |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | **Immunohematological testing in pregnancy is very important to minimize the occurrence of HDN. Hemolytic disease is still part of everyday practice. The emergence of new antibodies imposes the need to screen and identify RBC antibodies in all pregnant women. – The Authors should more precisely state the techniques for screening and antibodies identification in the Materials and Methods.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **No, there are not enough references and they should be more recent.**  Dziegiel MH, Krog GR, Hansen AT, Olsen M, Lausen B, Nørgaard LN, Bergholt T, Rieneck K, Clausen FB. Laboratory Monitoring of Mother, Fetus, and Newborn in Hemolytic Disease of Fetus and Newborn. Transfus Med Hemother. 2021 Sep 8;48(5):306-315. doi: 10.1159/000518782.  de Winter DP, Kaminski A, Tjoa ML, Oepkes D. Hemolytic disease of the fetus and newborn: systematic literature review of the antenatal landscape. BMC Pregnancy Childbirth. 2023 Jan 7;23(1):12. doi: 10.1186/s12884-022-05329-z.  Nikolić LI, Čolak ES, Kadija SA, Ilić Mostić TŽ, Mladenović NN, Marković SZ, et al. The role of the Kidd-antibodies in posttransfusion reactions. Hospital Pharmacology - International Multidisciplinary Journal . 2019;6(2):794-9. doi: [10.5937/hpimj1902794N](https://doi.org/10.5937/hpimj1902794N)  Jiang LL, Bi SH, Yu J, Zhao FX, Teng M, Teng RJ. Severe hemolytic disease of the newborn caused by JKb antibody: Two case reports and literature review. Medicine (Baltimore). 2023 Jul 28;102(30):e34390. doi: 10.1097/MD.0000000000034390. |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | The English quality of the article should be improved. |  |
| Optional/General comments | The article needs to be improved and the English corrected. |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

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| **Reviewer Details:** | |
| Name: | **Ljubinka Nikolic** |
| Department, University & Country | **University Clinical Centre of Serbia, Serbia** |