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Recurrent spontaneous miscarriages with single test positive autoantibodies: Is there a place for corticosteroids? A pilot observational study

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Recurrent first trimester miscarriage is defined as the presence of three or more spontaneous first trimester miscarriages. The use of corticosteroids to improve the outcome in women with recurrent miscarriage and single test positive autoimmune antibodies is debatable and most of the treatment modalities are empirical. In 2015, Dan et al. did a meta-analysis about the effect of prednisolone on patients with unexplained recurrent miscarriage and undergoing ICSI procedure. They found that it might improve the outcome for idiopathic recurrent miscarriage but no significant difference if these women undergo ICSI procedure. On the other hand, in 2022, Ting et al., did a meta-analysis on the effect of steroids and found that it can improve the clinical pregnancy rate especially if started before pregnancy but with no effect on the miscarriage rate. The purpose of this study was to investigate if there is a role in using corticosteroids as a treatment modality for women with recurrent spontaneous first trimester miscarriages with single test positive autoantibodies.

Biography

Nesreen Beshay is a valued healthcare professional affiliated with the London Northwest University Healthcare NHS Trust, England, UK. With extensive experience in patient care, she is committed to delivering exceptional medical services and contributing to the advancement of healthcare practices. Her dedication to clinical excellence and continuous learning reflects her passion for improving patient outcomes and promoting innovative approaches in the medical field. Nesreen actively collaborates with multidisciplinary teams to ensure the highest standards of care and plays an integral role in fostering a culture of healthcare excellence.