

Changes in the use of TNF-inhibitors before, during and after pregnancy from 2006 - 2022 in women with juvenile idiopathic arthritis

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BACKGROUND

The EULAR points to consider (2016), American College of Rheumatology (ACR) (2020) and British Society of Rheumatology (BSR) (2022) guidelines state increasing knowledge about use of TNF-inhibitors during pregnancy and lactation.

PURPOSE

The objective of the current study was to examine time trends in the use of TNF-inhibitors before conception, during pregnancy, 6 weeks and 6 months postpartum, in women with juvenile idiopathic arthritis (JIA).

RESULTS

The figure summarize our results and shows the percentage of women using TNF-inhibitors preconception, during pregnancy and postpartum.

CONCLUSION

Since the introduction of international guidelines treatment with TNF-inhibitors during pregnancy and postpartum have increased in women with JIA.

METHODS

Data on women diagnosed with JIA included in the nationwide Norwegian quality register RevNatus from 2006 - 2022 were analyzed. Prospectively, the register collects information about the use of medications including TNF-inhibitors at visits preconception, each trimester and 6 weeks and 6 months postpartum.

