Rheumatology and Therapy



- Limited research has been conducted on specific reasons for nonadherence to methotrexate (MTX).
- A sizable percentage of the MTX participants reported nonadherence, most commonly because they forgot, felt it was not needed when feeling well, or had concerns about the long-term safety of MTX.
- Factors associated with MTX nonadherence include younger age, male sex, shorter duration of MTX, and use of ≥two other prescription medications for rheumatoid arthritis (RA).
- Developing strategies for helping patients remember to take medication may be beneficial in increasing overall adherence rates.
- Reducing treatment burden (e.g., number of RA prescriptions) without sacrificing efficacy may be a strategy worth evaluating in future research.

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