


## Disease-modifying agents should be stopped prior to elective TJA.

Medication	Half Life	Recommendation
Nonsteroidal Anti-inflammatory Drugs (NSAIDs)	2-17 hours	Discontinue therapy within 1 week prior to surgery
Methotrexate	0.7 to 5.8 hours	Discontinue therapy within 1 week prior to surgery 
Sulfasalazine Azathioprine	5 hours 7.6 hours	Discontinue therapy prior to 1 week before surgery
Leflunomide	~2 weeks	Hold for 6 weeks prior to surgery
Hydroxychloroquine	1-2 months	Continue therapy up to and including the day of surgery
<b>Biological Response Modifiers</b> Etanercept	4.3 days	Hold for at least 1.5 weeks prior to surgery
Infliximab	8-10 days	Hold for 3 weeks prior to surgery
Golimumab Tocilizumab Abatacept Adalimumab Certolizumab	12-14 days	Hold for 1 month prior to surgery
Rituximab	21 days	Hold for 2 months prior to surgery
<b>Gout Agents</b> Allopurinol Colchicine Probenecid	1-2 hours 26-32 hours 26-32 hours	Discontinue therapy within 1 week prior to surgery

### Note

Advice from British Rheumatology Society and Canadian Rheumatology Association is that it is safe to continue methotrexate with elective orthopaedic surgery.

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Proceedings of the International Consensus on Periprosthetic Joint Infection.

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