

Arthritis Talks: Arthritis Medications

Dr. Janet Pope, Rheumatologist March 27, 2024

Presenters



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(Moderator)



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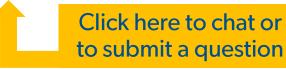


Webinar tips

- Use the Q&A section to ask the presenters your questions. Some of the questions will be chosen for the live question period at the end of the webinar.
- Click on the **Chat** box to connect with other participants and the Arthritis Society's chat moderator.
- If you have further issues, email arthritistalks@arthritis.ca







Overview

Difference between OA & IA Medications



[2] **Arthritis Medications**



[3] Questions





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How do medications used for inflammatory arthritis differ than those used for osteoarthritis?





Disclosures: Janet Pope

- Grants/research: BMS, Janssen, Seattle Genetics
- **Consultant:** AbbVie, Astra Zeneca, BI, BMS, Frensenius Kabi, GSK, Janssen, JMP, Lilly, Mallinckrodt Pharmaceuticals, Mitsubishi Tanabe Pharma, Novartis, Organon, Pfizer, Sandoz, Samsung, Viatris
- Speaker/advisory board: AbbVie, Astra Zeneca, BI, BMS, Frensenius Kabi, GSK, Janssen, JMP, Lilly, Novartis, Organon, Pfizer, Sandoz, UCB, Viatris
- Committees:
- CRA: Scientific Committee (chair), Education, Therapeutics, Guidelines, Human Resources, LEAP (chair)
- ORA: Committee for AGM (chair), Access, Therapeutics





What medications are available for inflammatory arthritis?





Drugs to help pain and inflammation

- Nonsteroidal anti-inflammatory drugs (NSAIDs)
- Glucocorticoids / Steroids
- Prednisone / Cortisone
- Disease modifying drugs (DMARDs)
- csDMARDs
- Conventional synthetic DMARDs
- Biologics
- tsDMARDs
- Targeted synthetic DMARDs



NSAIDs

- Help pain and swelling
- Do not alter the natural history of a disease
- They don't in general prevent joint damage

Examples

- Ibuprofen
- Celecoxib
- Meloxicam
- Naproxen
- Diclofenac



Steroids

- Prednisone
- Oral
- Intravenous solumedrol
- Intramuscular Depomedrol
- Intra-articular



csDMARDs

- Methotrexate
- Sulfasalazine
- Hydroxychloroquine
- Leflunomide

Other diseases

- Azathioprine (Imuran)
- Mycophenolate mofetil (MMF)
- Cyclophosphamide
- Cyclosporin
- Tacrolimus



Biologics

TNFi

- Infliximab*
- Adalimumab*
- Etanercept*
- Golimumab
- Certolizumab pegol

IL6i

- Tociluzimab*
- Sarilumab

Other

- Abatacept
- Rituximab*
- Belimumab
- Anifrolimumab

IL12/23i / IL23i

- Ustekinumab*
- Guselkumab
- Risankizumab

IL17i

- Secukinumab
- Ixekizumab
- Bimekizumab



^{*} All of these have biosimilars

Targeted synthetic DMARDs

JAKi

- Tofacitinib
- Baricitinub
- Upatacitinib

Tyk2i

Deucravacitinib

PDE4i

Apremilast





What treatments are available for osteoarthritis?





Osteoarthritis Medications

- Topical treatments
- Pain Medication
 - Acetaminophen
 - NSAIDs
 - Duloxetine
 - Opioids
- Injections (corticosteroid injections primarily)





Are there any side effects or drug interactions that people should be aware of when using arthritis medications?





Treatment: Benefits outweigh the Risks







What excites you about the future of arthritis treatment and medications?





Any final thoughts or recommendations?





Questions





Tell us what you think...





Upcoming Events



Arthritis Talks: Decoding Arthritis Pain featuring Dr. Lisa Carlesso, physiotherapist

6 p.m. ET

Learn about:

- What causes pain? Why do people experience pain differently?
- The significant role mindset plays in influencing pain
- Clinical guidelines governing effective pain management
- Drug-free pain management solutions
- Latest advancements in pain research and treatments



