



Pharmaceutical Care

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Selection of DMARD

- A. Disease activity
- B. Bad prognostic findings
- C. Disease duration



Methotrexate

- Score showing high disease activity
- Multiple joint involvement
- Extra-articular findings
- Radiographic evidence of erosions



Side Effects

- Some examples:
- Bone marrow
- Kidney
- Liver
- Gastrointestinal system



Caffeine and Methotrexate

- Caffeine reduces the effect of MTX with pharmacodynamic antagonism.
- 1 cup (240ml) of coffee contains about 100 mg of caffeine.



Lifestyle Changes

- *Some examples:*
- Adequate rest
- Lose weight



Tests

- Complete blood count
- Liver function tests
- Serum creatinine levels



Examples of Interactions

- *Some examples:*
- Trimethoprim-sulfamethoxazole
- Ciprofloxacin