

## RA och antireumatisk medicinering

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## RA

- Kronisk
- Symmetrisk, ofta händer
- Inflammerad ledhinna->
- Destruerar brosk och närliggande ben
- Systemisk: trött, subfebril, sjukdomskänsla
- Extraartikulära manifestationer

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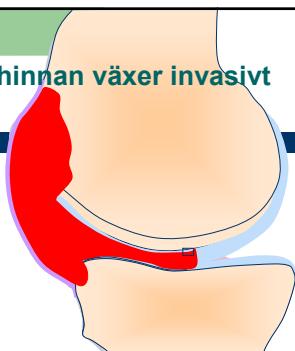
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Ledhinnan växer invasivt



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## RA epidemiologi

- Prevalens = 0,5 -1%
- Incidens = 25-30/100 000/ år
- Medianåldern 60 år
- 75% kvinnor
- Kvinnor aggressivare sjukdom
- Rökning ökar både incidens och svårighetsgrad

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## RA Behandlingsmål

- INFLAMMATIONSKONTROLL
- SYMTOMFRIHET
- Minska morbiditet/mortalitet
- Smärta
- Livskvalitet
- Tidigt insatt behandling->bättre resultat!

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### **Samma vanliga....**

- Paracetamol
- NSAID
- Kortison
- Methotrexate

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### **Men också nya! BIOLOGISK BEHANDLING**

- TNF-blockare
- Rituximab (Mabthera®)
- Abatacept (Orencia®)
- Tocilizumab (Roactemra®)

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### **Etanercept (Enbel®)**

– Konstgjord TNF-receptor

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**Etanercept Binds and Neutralizes Soluble TNF- $\alpha$  and TNF- $\beta$**



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**Infliximab (Remicade®)  
Adalimumab (Humira®)**

- Monoklonala TNF-alfa antikroppar

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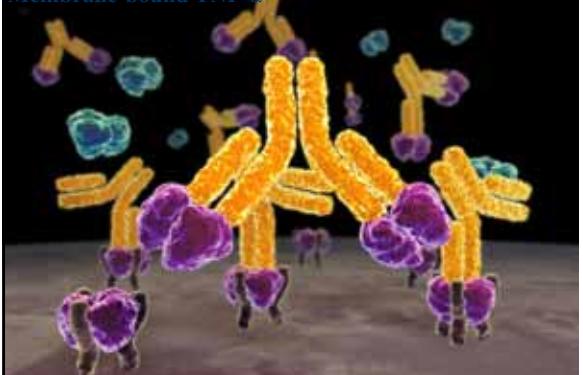
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**Infliximab and Adalimumab Bind Both Soluble and Membrane-bound TNF- $\alpha$**



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### TNF $\alpha$ - hämmare

- Ca 60% av patienter svarar
- 20% symptomfria (=remission)
- 20% svarar inte

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### Rituximab (Mabthera®)

- Depleterar CD 20-positiva B-celler
- 1000 mg x 2 iv -> vänta
- Eller 1000 mg x 2 iv varje 6. månad

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### Abatacept (Orencia®)

- Hämmar aktivering av T-celler
- Iv varje 4. vecka

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## **Tocilizumab (Roactemra®)**

- IL-6 blockare
- Iv varje 4. vecka

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## **The dark side of biologics...**

- IMMUNOSUPPRESSION->
- INFektIONER!
- TBC – screening rutin idag
- DYRT!

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## RÖKNING

- Rökare minskar sin chans att nå bra sjukdomskontroll med 30-50%
- RÖKSTOPP PATIENTER OCH ANHÖRIGA

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