

REUMAKNOBBELS

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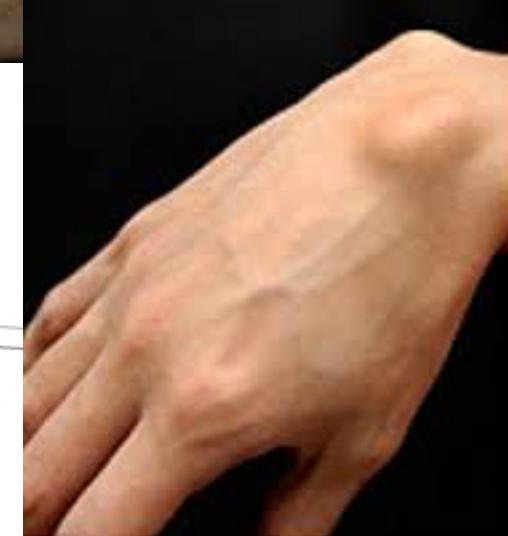
Reumatologie, Universitaire Ziekenhuizen Leuven

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KNOBBELS BIJ REUMA

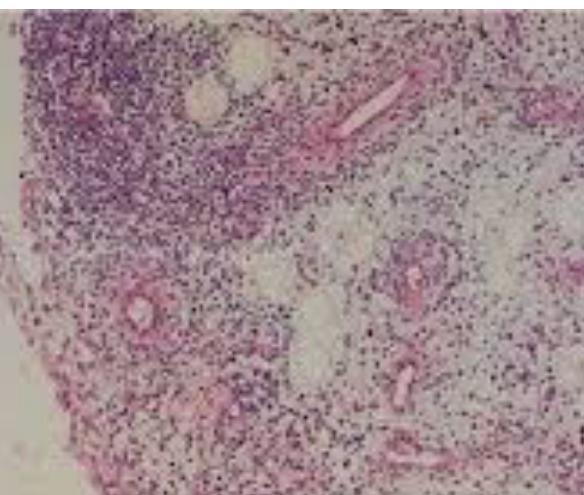
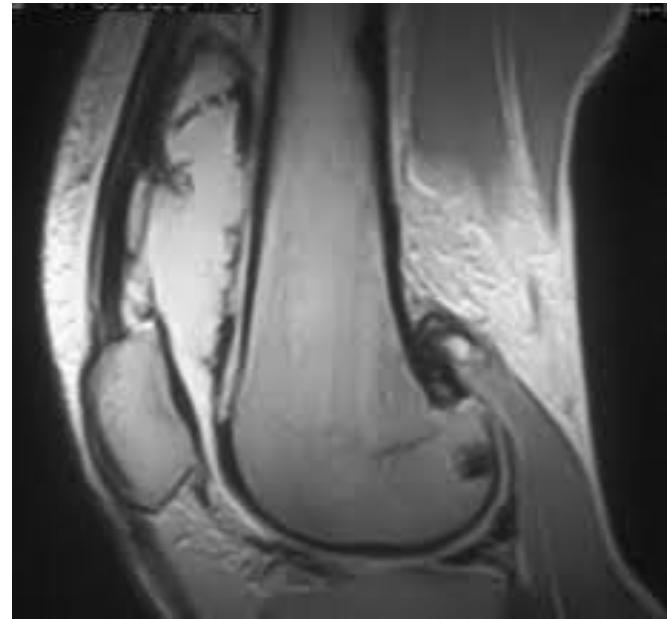




ב7

- Hard – Zacht ('renitent')
- Flexorzijde- Extensorzijde
- Articulair/Para-articulair/Iuxta-articulair
- Weken delen
- Kleur: rood-wit-blauw-...

Synovitis



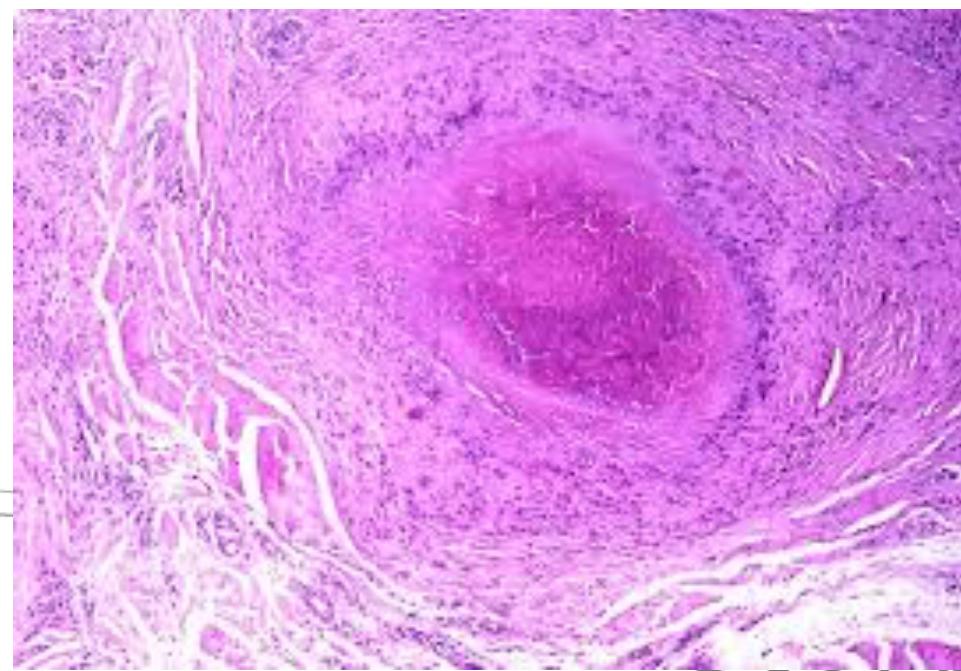
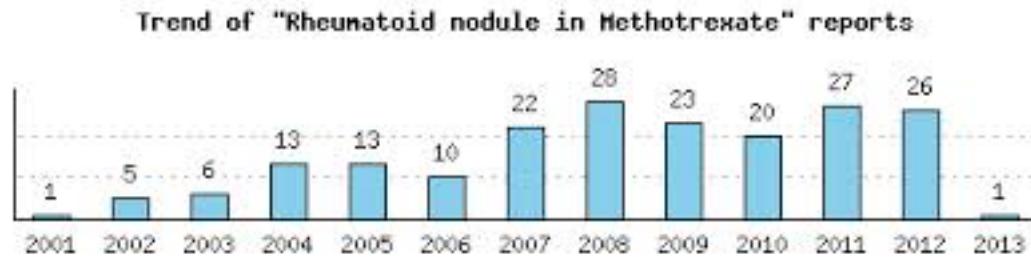
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Rheumatoide Nodule



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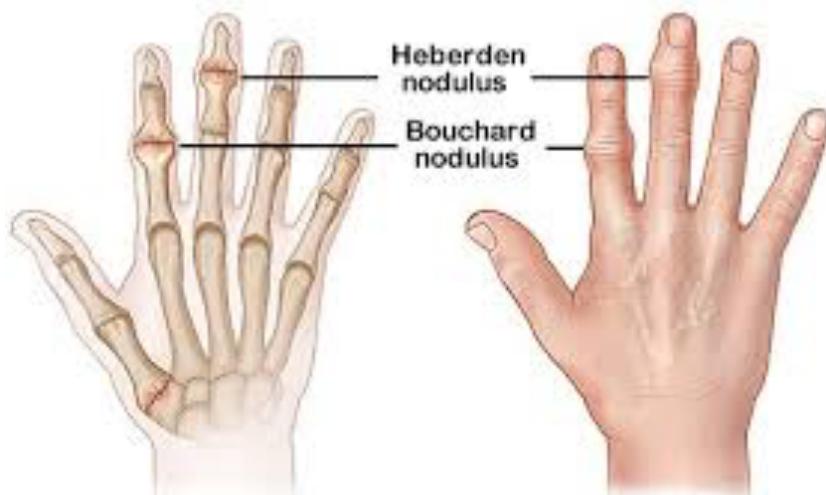
Rheumatoide Nodule



Hallux Valgus- Bunionette



Herberden & Bouchard Nodules



Jichttophi

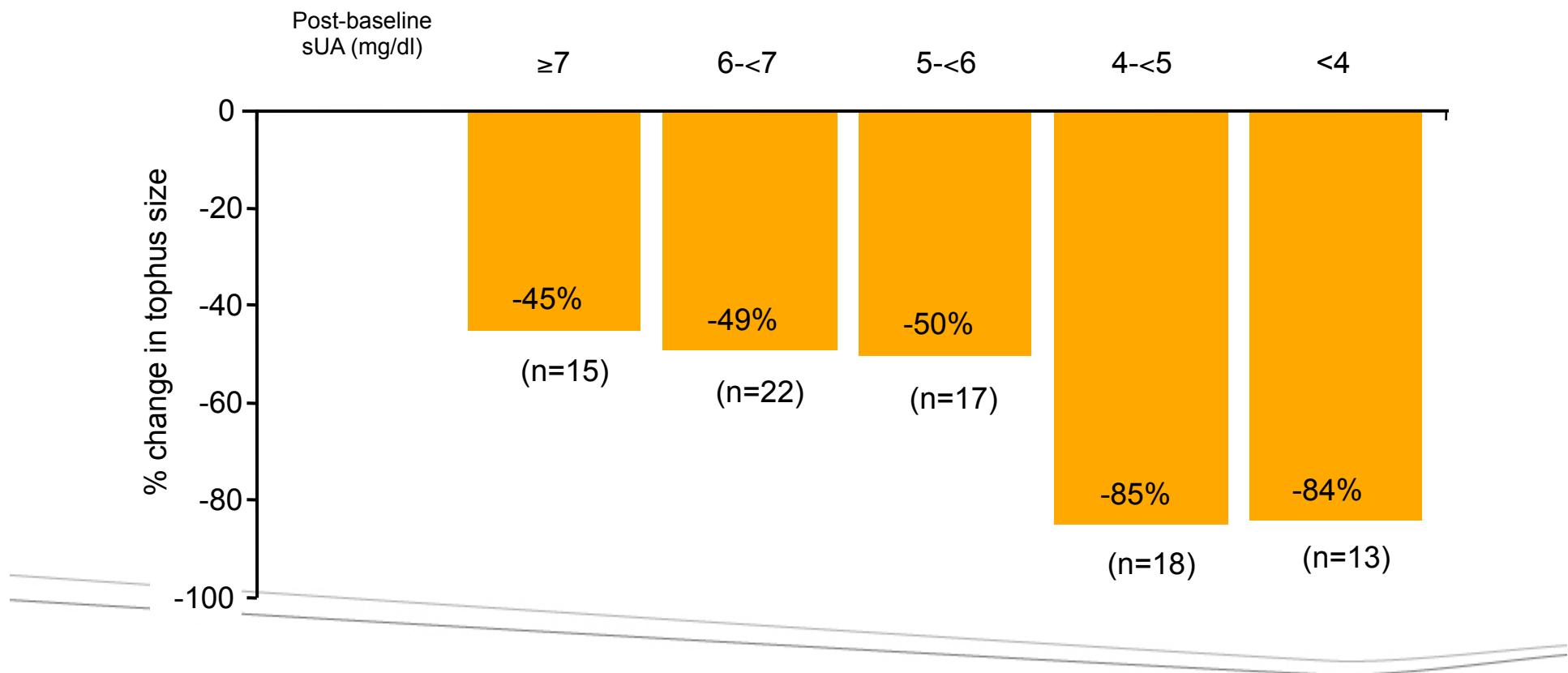


Figure 1

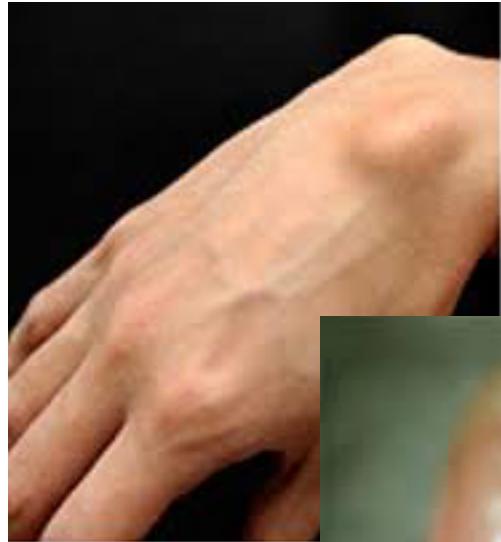
Figure 2

Uricemie en grootte van de tofi

FACT study (1 year):
% change from baseline in primary tophus size at week 52



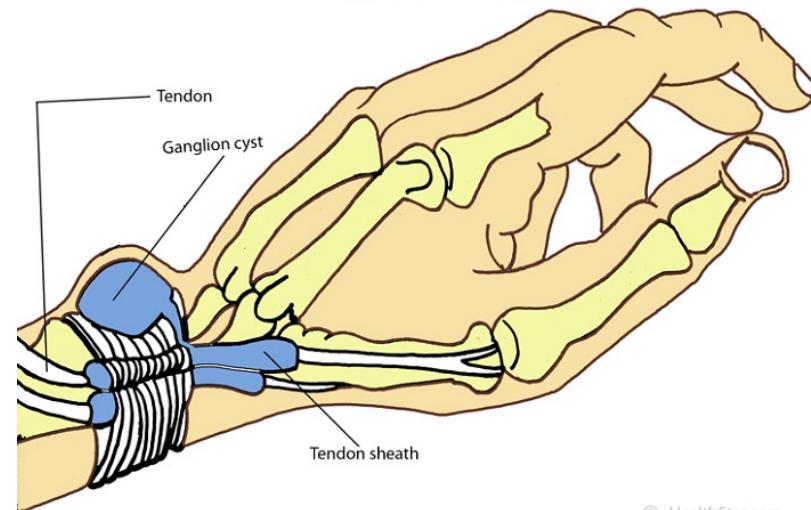
Becker MA, et al. N Eng J Med 2005; 353:2450-2461.



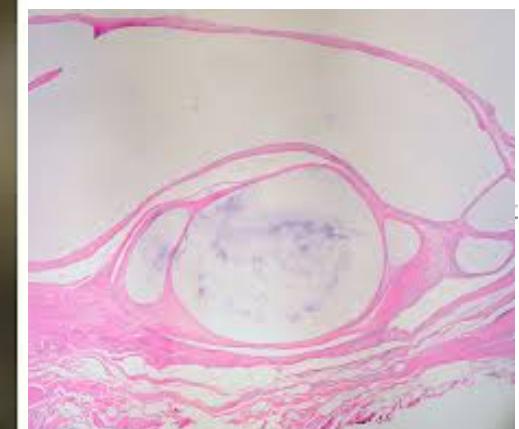
Ganglion cyste



Ganglion Cyst



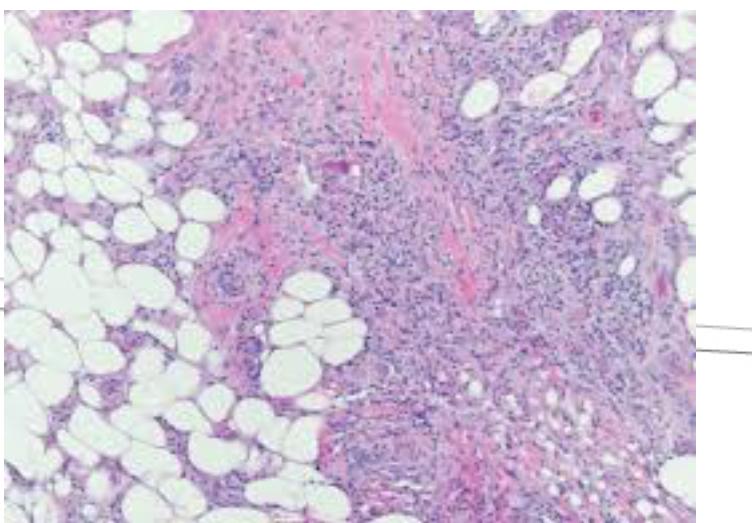
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KNOBBELS VOOR GEVORDERDEN



Erythema nodosum



- Inflammation of the fat cells under the skin.
- Tender red nodules or lumps.
- 12-20 years.
- Idiopathic (up to 50%), Infection (Streptococcal, Mycoplasma, TB), Autoimmune (IBD, Sarcoidosis), Medications (Sulfoamides, Pencillins).
- Delayed hypersensitivity due to variety of antigens.
- Biopsy – microscopically – radial granulomas.
- ESR, CRP, Anti-streptolysis (ASO) titres, throat culture, urinalysis, tuberculin test.
- Self-limiting (3-6 weeks).
- Bed rest, leg elevation, compressions, wet dressings and NSAIDS.
- Potassium iodide for persistent lesions.

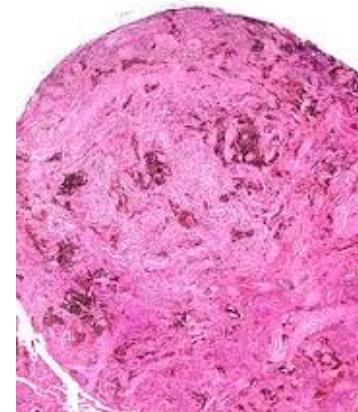
Psoriasis Arthritis



Giant cell tumour of tendon sheath



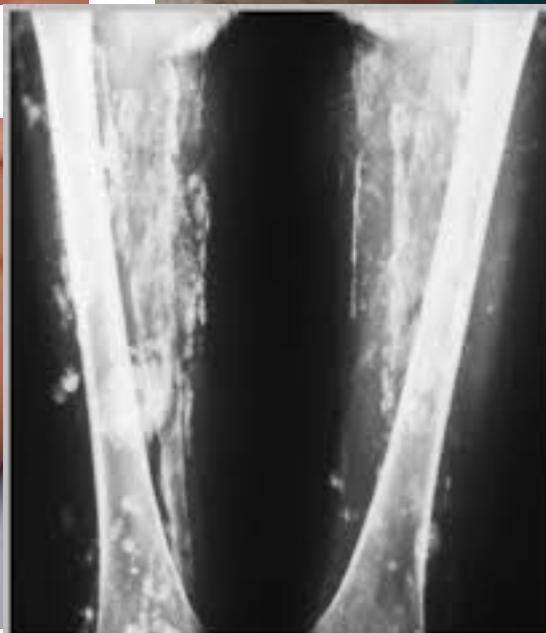
Villonodulaire Synovitis



Pathophysiology

- Gross pathologic features include thickened synovium, with a combination of villous and nodular proliferation depending on the site of involvement.
- On microscopy, PVNS is characterized by the presence of hemosiderin-laden, multinucleated, giant cells.
- PVNS typically invades local tissues; the invasion of the subchondral bone, with resultant cyst formation.

Subcutaneous calcinosis



Work-out

- ▣ Beeldvorming
 - ▣ Rx
 - ▣ Echografie
 - ▣ (MRI)
 - ▣ (Rx-thorax)
- ▣ Biologie/serologie
 - ▣ RF/anti CCP
 - ▣ Sed/CRP
 - ▣ Urinezuur/Creat
 - ▣ Ca/P/PTH
- ▣ Additionele onderzoeken

Dank U voor uw aandacht

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