

IJzer en anemie op de IC

Een nieuwe kijk op een oud probleem



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Disclosure belangen spreker

(potentiële) belangenverstrengeling	Zie hieronder
Voor bijeenkomst mogelijk relevante relaties met bedrijven	Bedrijfsnamen
<ul style="list-style-type: none"><li data-bbox="142 561 523 604">• Studie sponsor	Noxxon pharma A.G.

Anemie

- Wat is vandaag het gemiddelde Hb op uw IC afdeling?
- Hoeveel patienten hebben er géén anemie?
- Hoeveel 'langliggers' hebben er géén anemie?
- Wat doet u aan de oorzaak?

Oorzaken

Bloedverlies

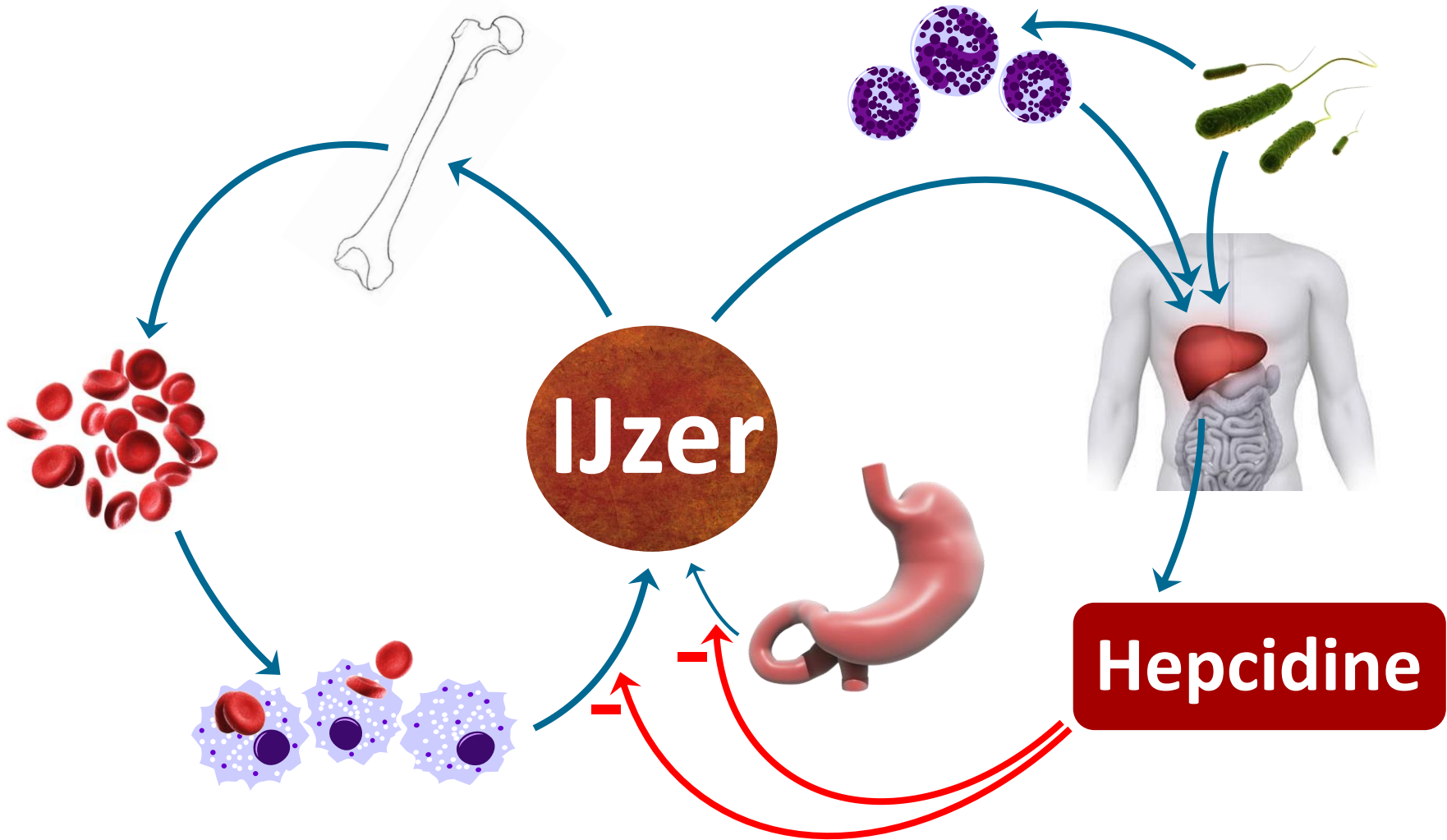
Verhoogde afbraak

Verminderde aanmaak

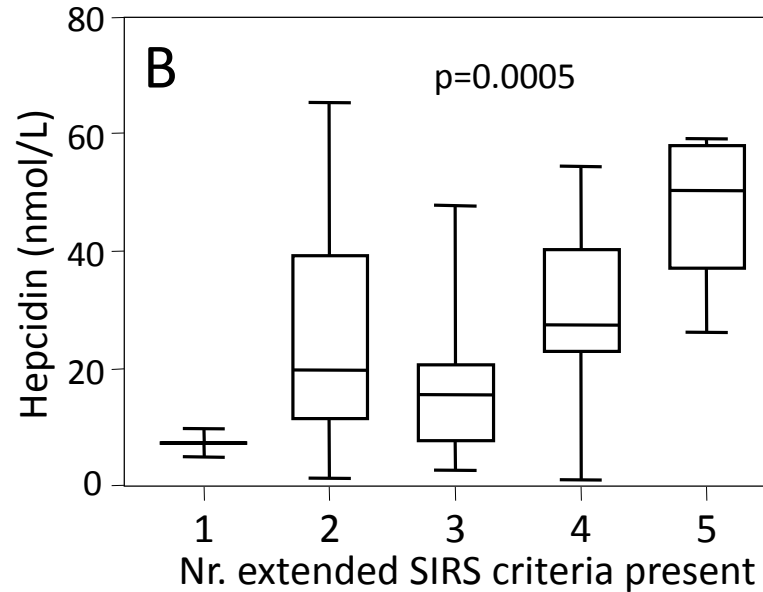
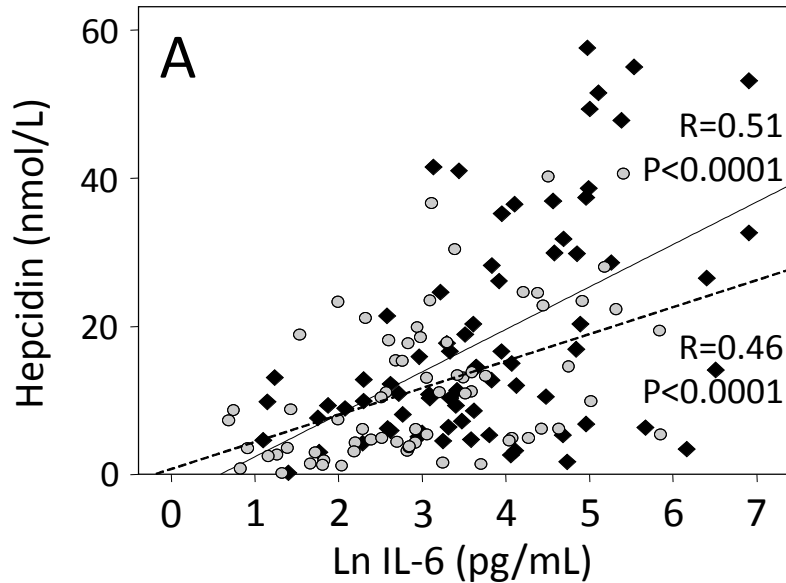
1. Beenmerg toxiciteit cytokines
2. ↓EPO productie
3. ↓IJzertransport

Anemie van inflammatie

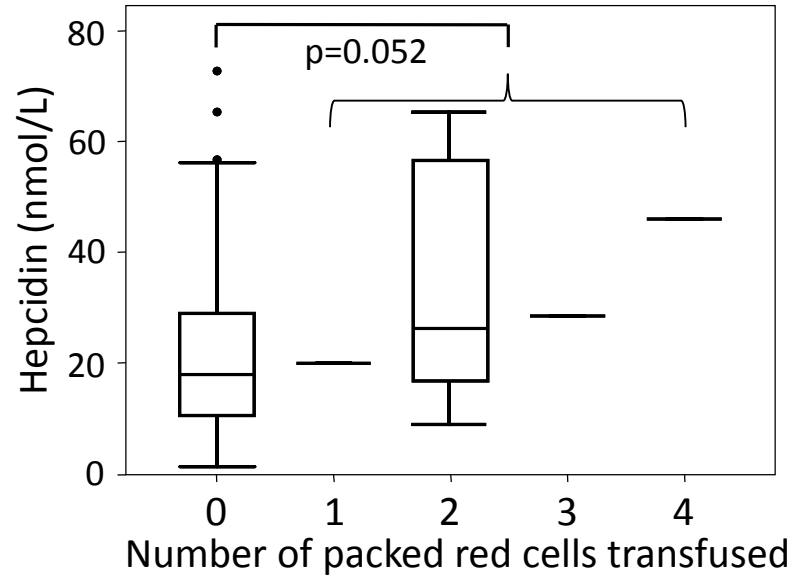
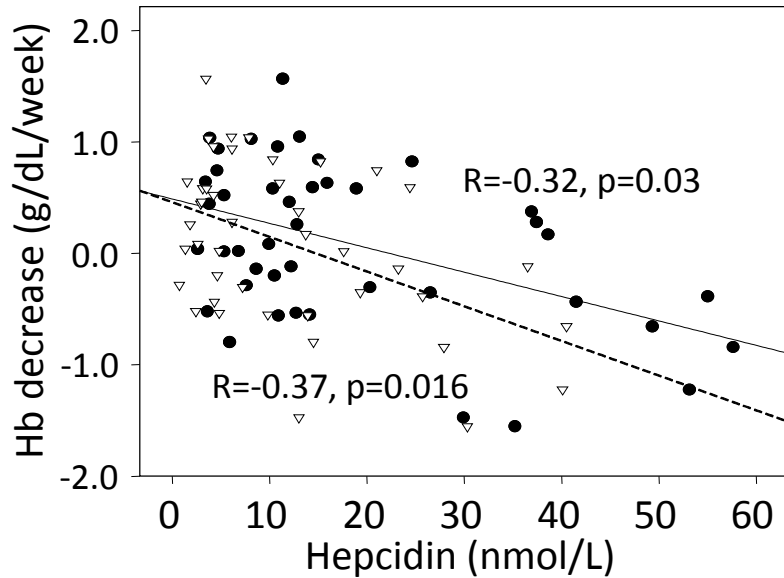
Anemie

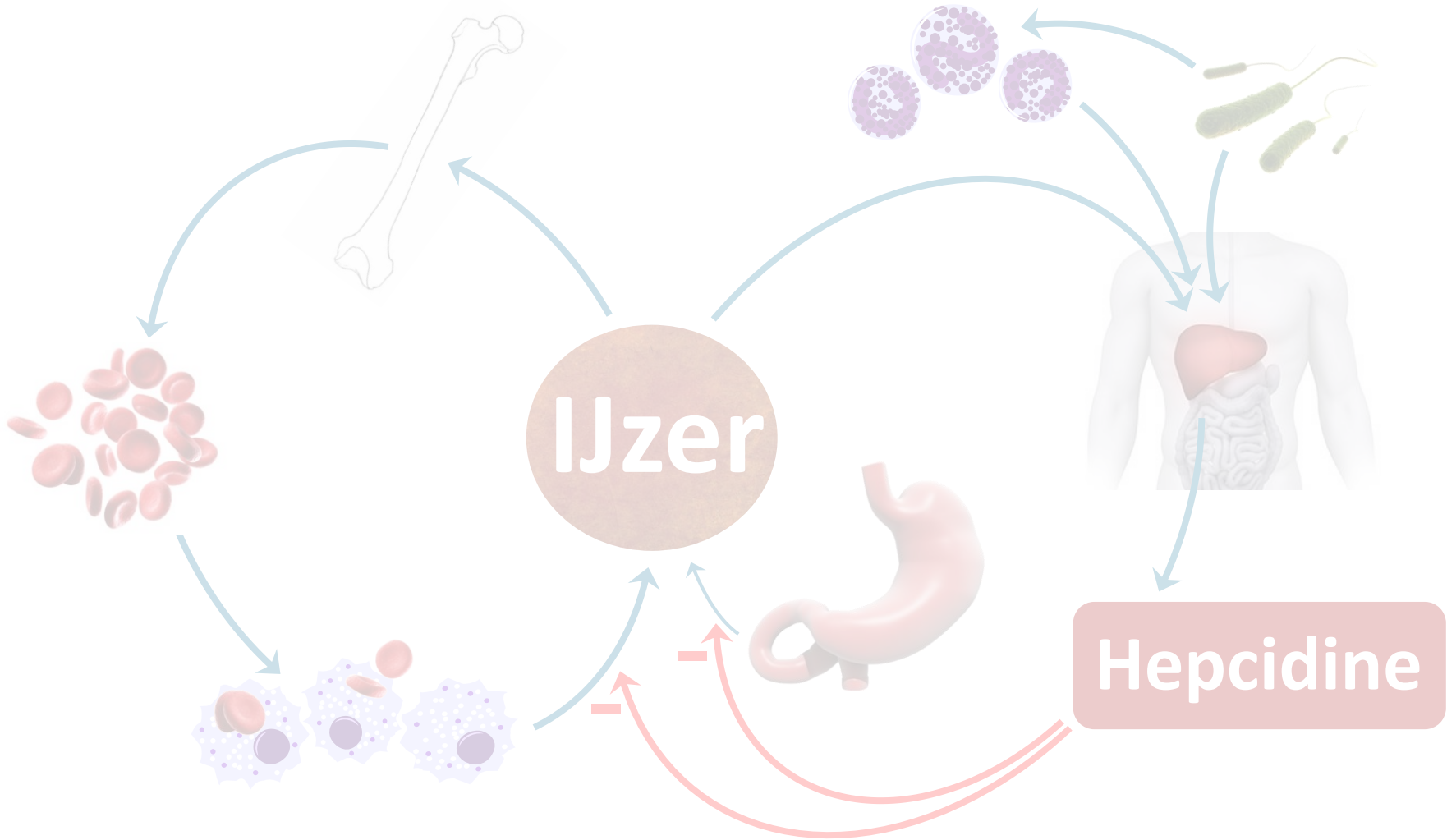


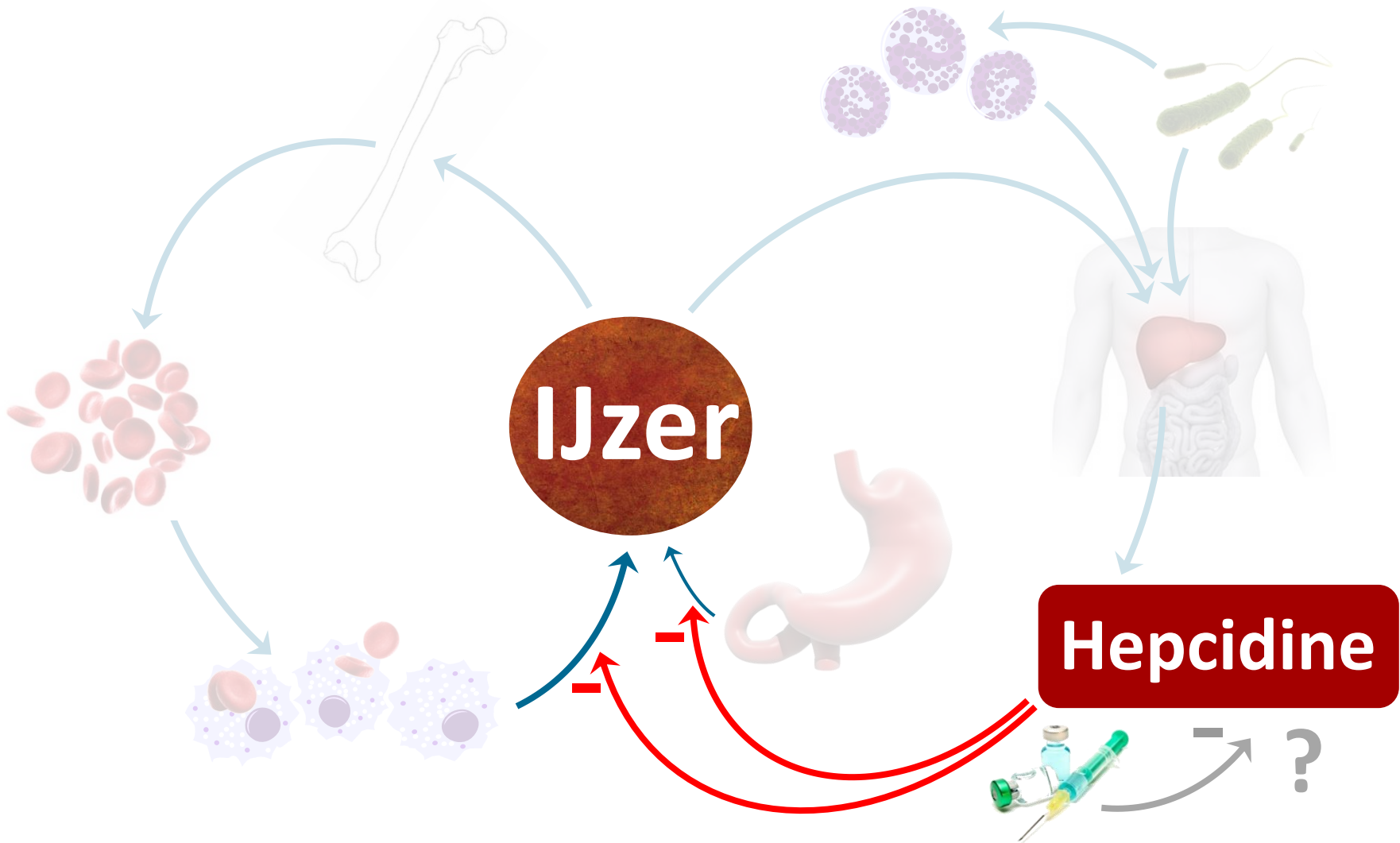
Is dit relevant voor IC patienten?



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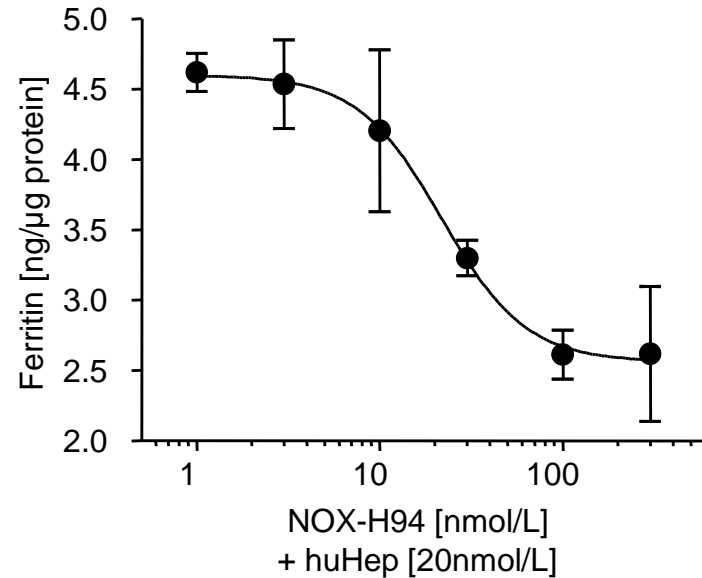
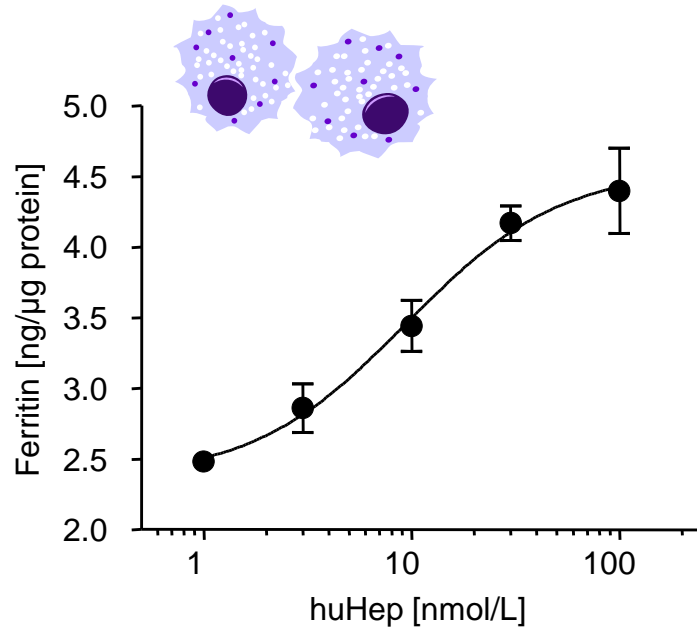
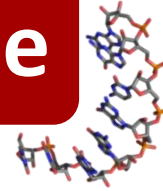






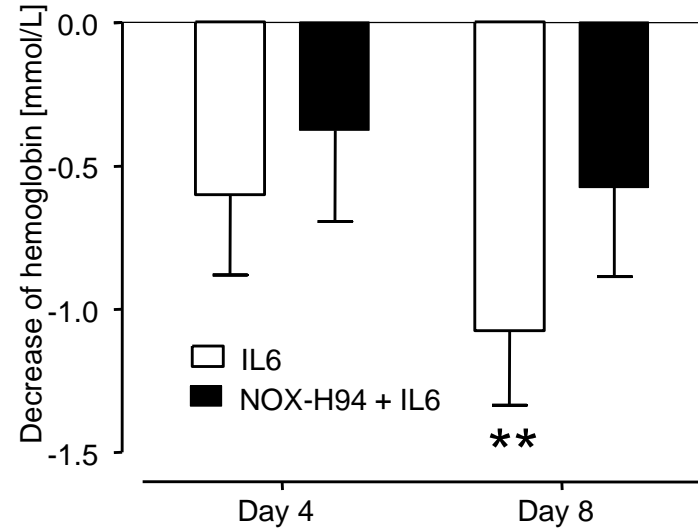
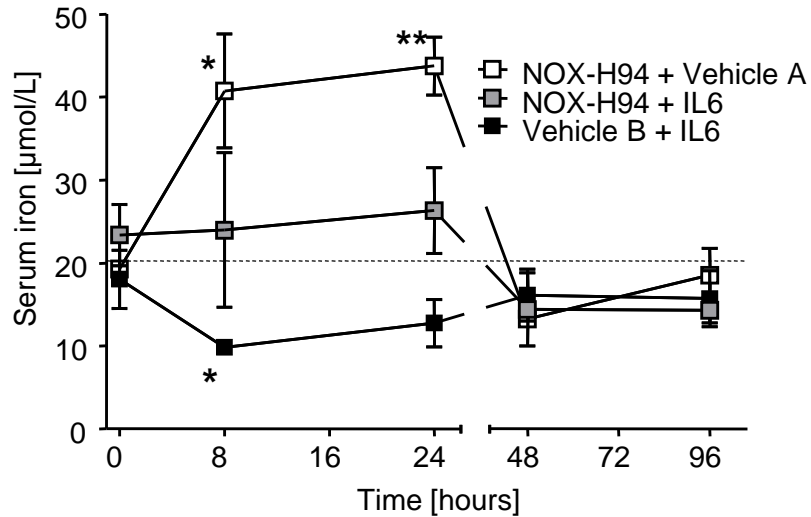
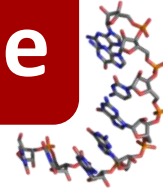
NOX-H94

Hepcidine

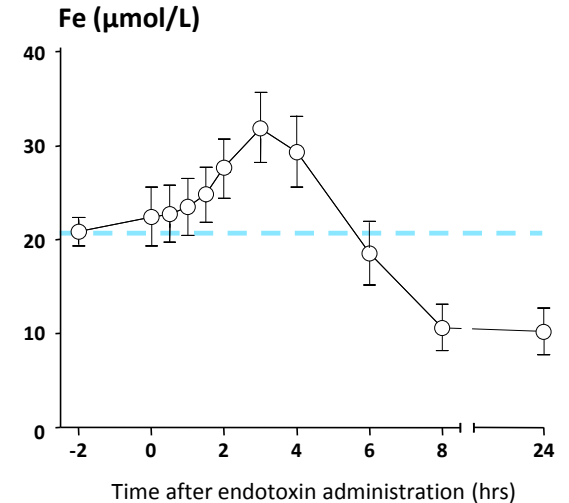
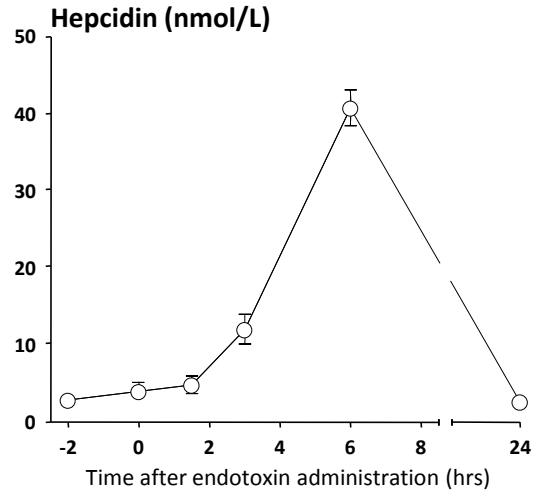


NOX-H94

Hepcidine

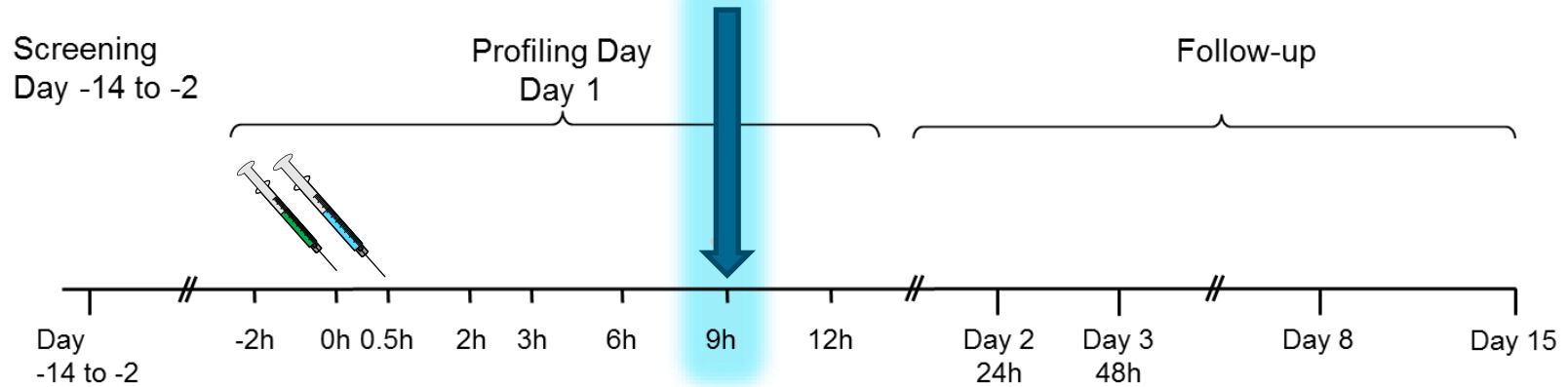
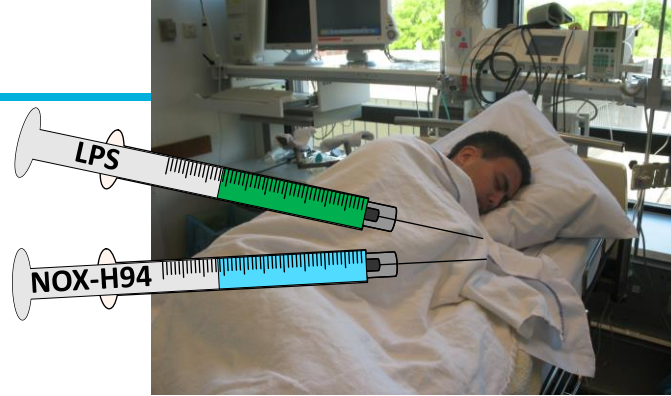


Werkt dit ook in mensen?

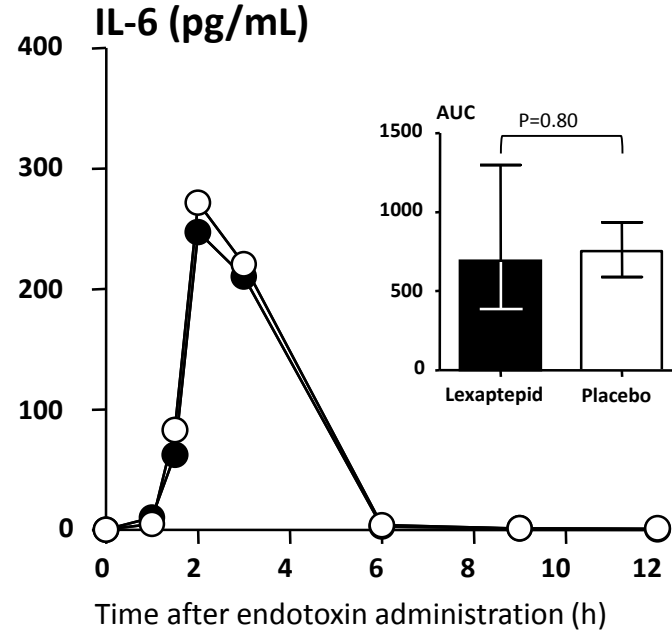
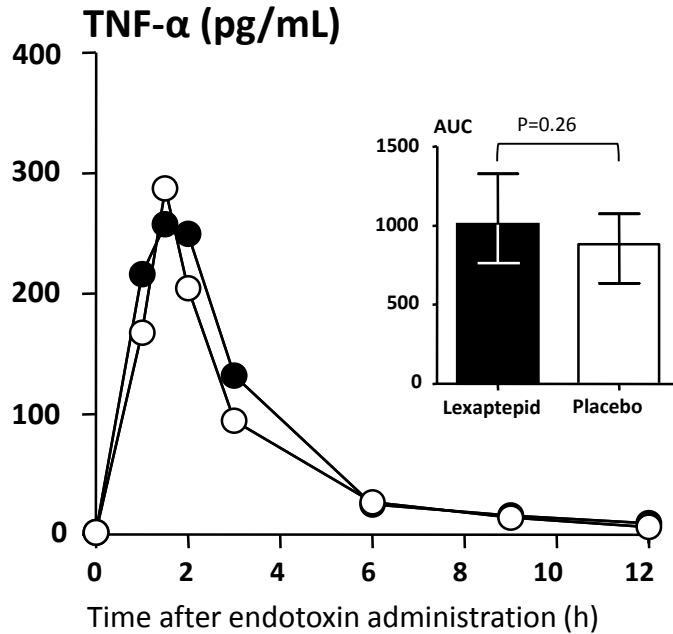


Methoden

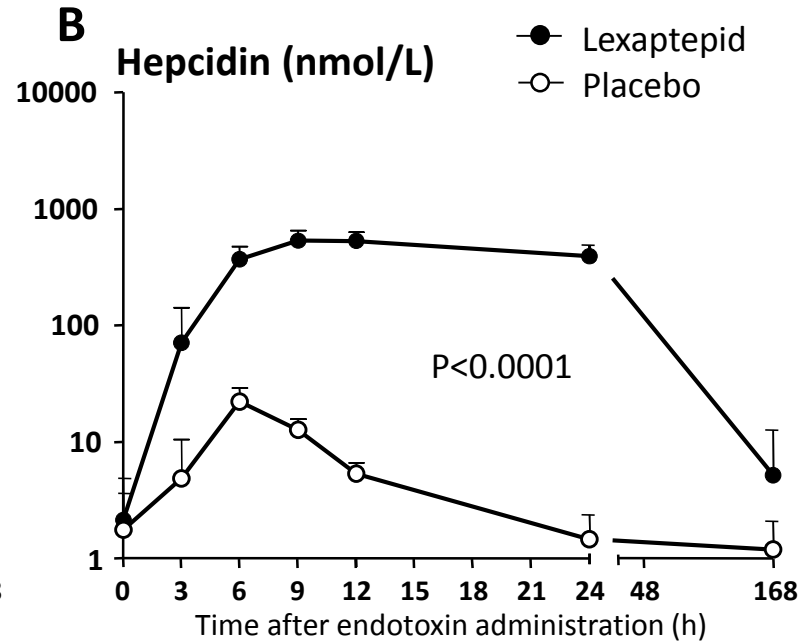
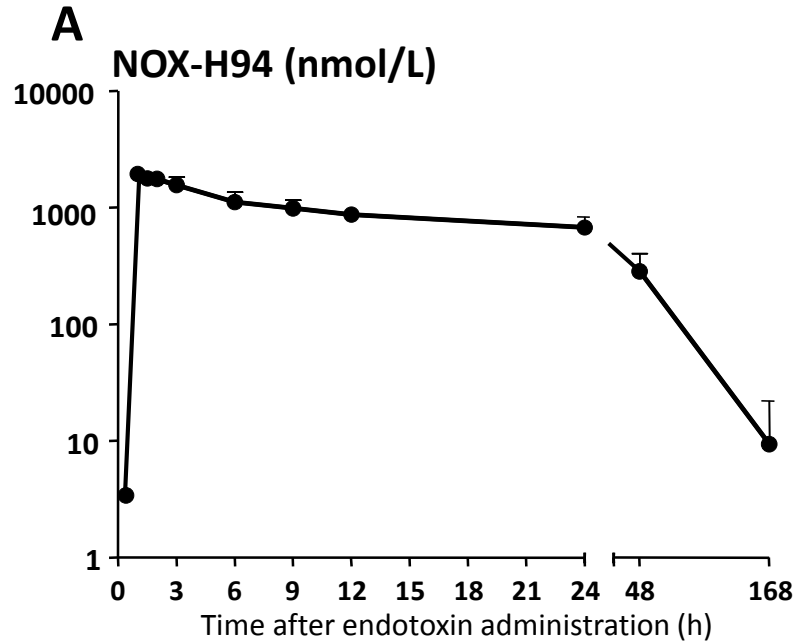
- RCT
- 24 gezonde jonge mannen



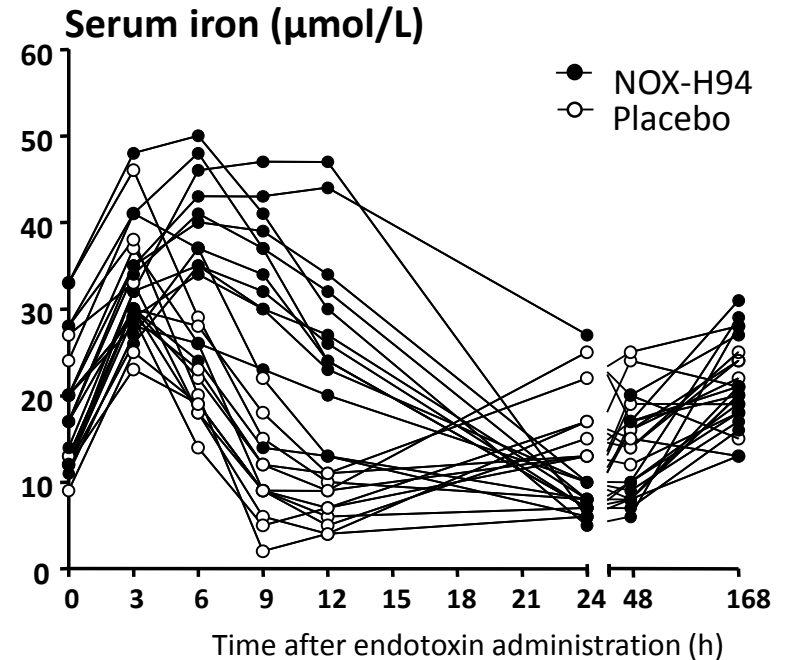
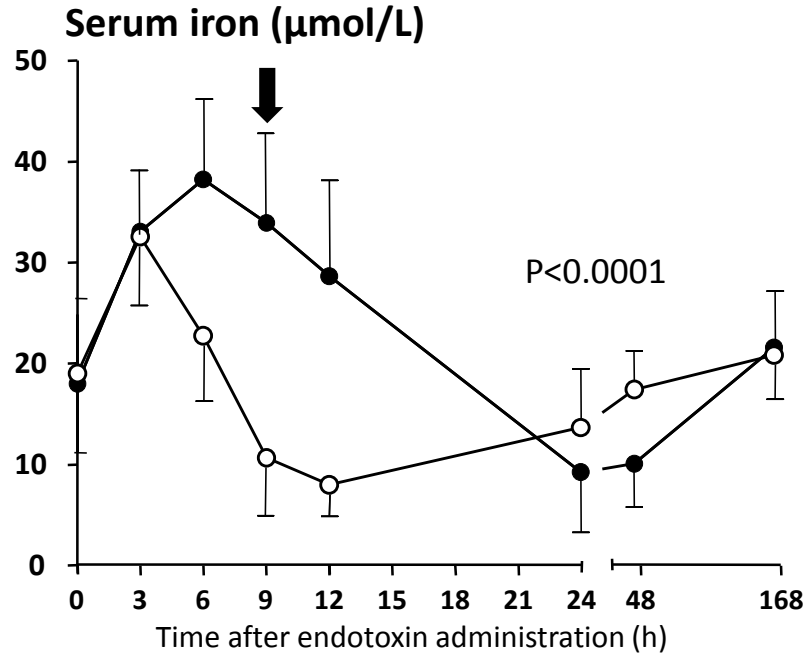
Resultaten



Resultaten



Resultaten



Conclusie

- NOX-H94 voorkomt inflammatie-geïnduceerde daling in serum ijzer
- Hepicidin kan farmacologisch geantagoneerd kan worden
- Geen effect op cytokinerespons
- Mogelijk nieuwe therapie voor anemie van inflammatie

Dank voor uw aandacht!

