



IMMUNOMODULATION BY VASOPRESSORS

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Intensivistendagen 2023

Radboudumc

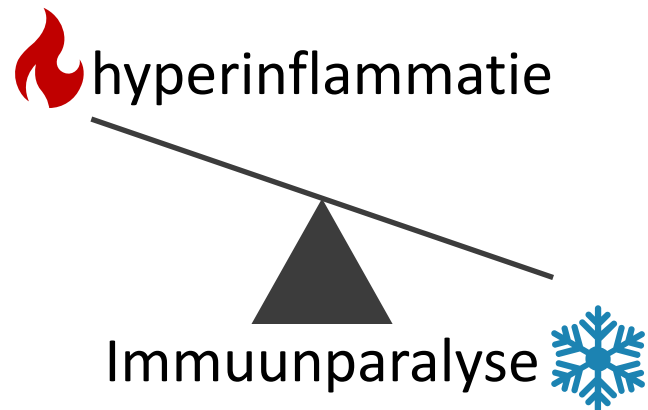
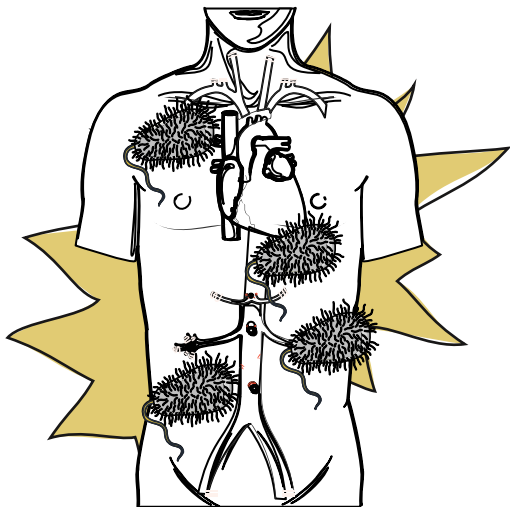
nvic


Rijnstate



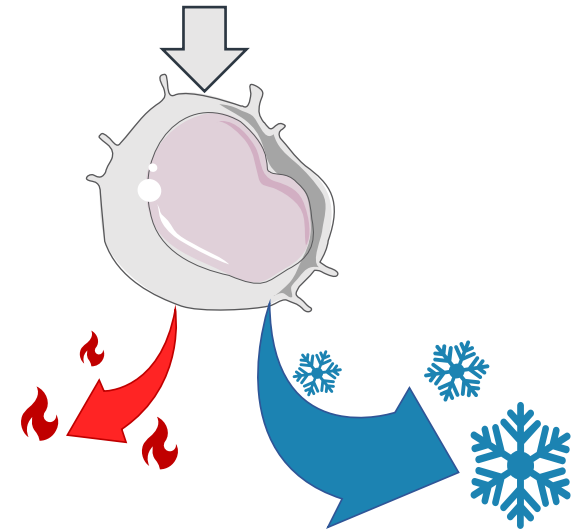
Disclosure belangen spreker	
Geen (potentiële) belangenverstrengeling	NVT
Voor bijeenkomst mogelijk relevante relaties	NVT
<ul style="list-style-type: none">• Sponsoring of onderzoeksgeld	<i>Radboudumc-Rijnstate promotiefonds beurs</i>
<ul style="list-style-type: none">• Honorarium of andere (financiële) vergoeding	NVT
<ul style="list-style-type: none">• Aandeelhouder	NVT
<ul style="list-style-type: none">• Andere relatie, namelijk	NVT

Introductie



20 miljoen doden per jaar

Noradrenaline



Onderzoeksvragen

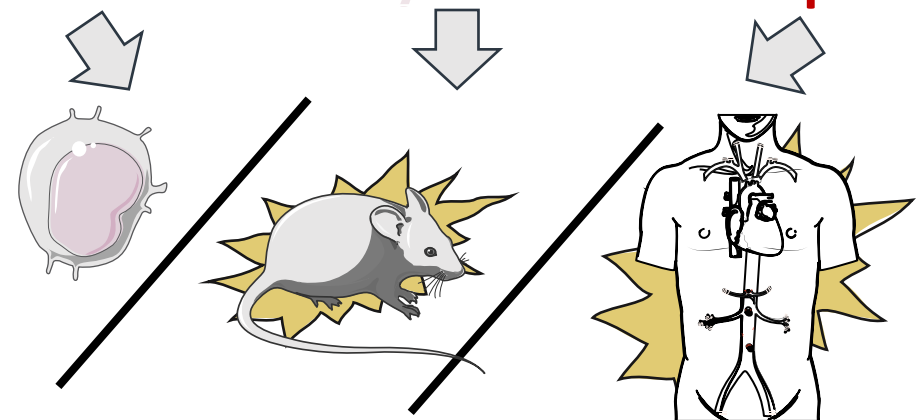
1. Draagt noradrenaline bij aan het ontstaan van immuunparalyse?
2. Beïnvloeden andere vasopressors het immuunsysteem?

Translationeel onderzoek

noradrenaline

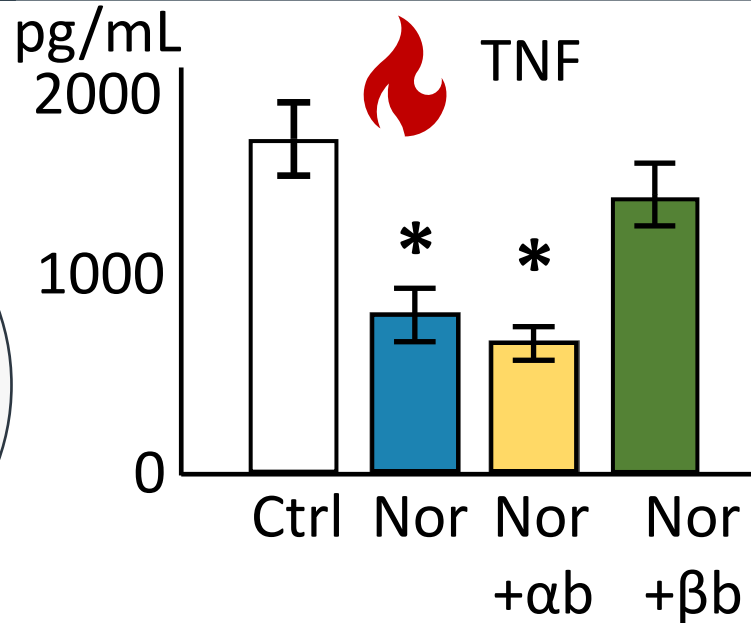
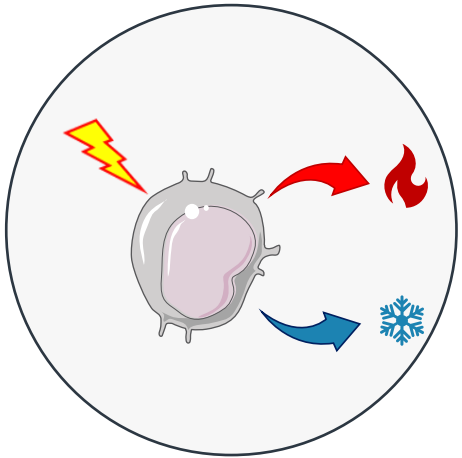
fenylefrine

vasopressine

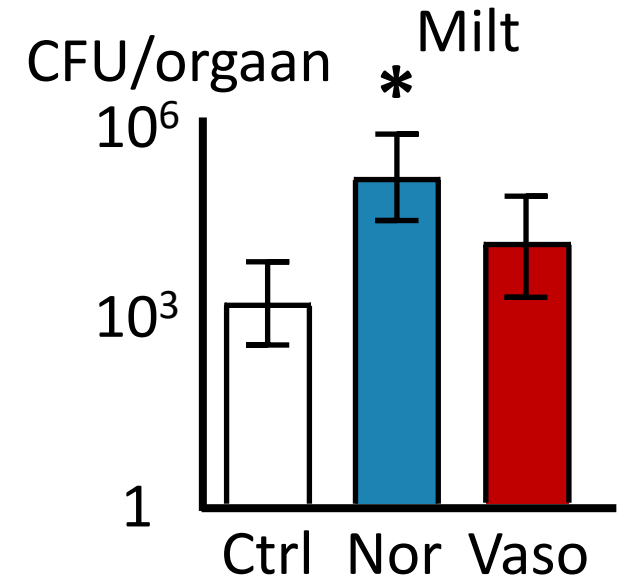
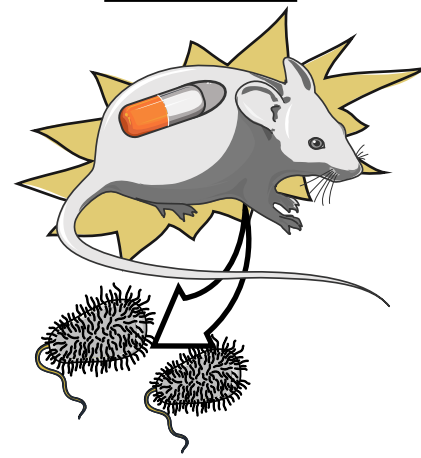


RESULTATEN

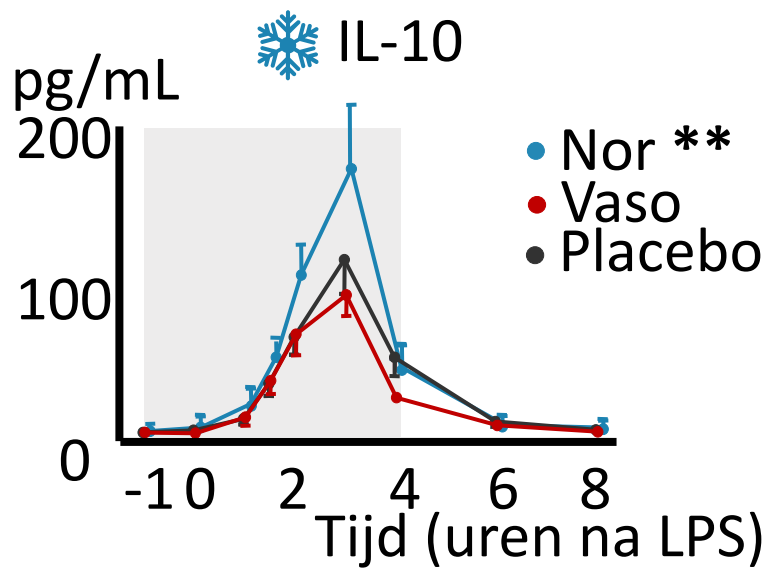
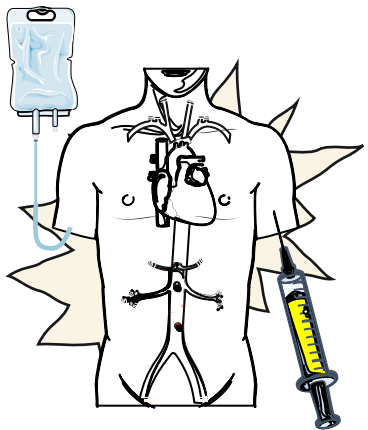
In vitro stimulatie



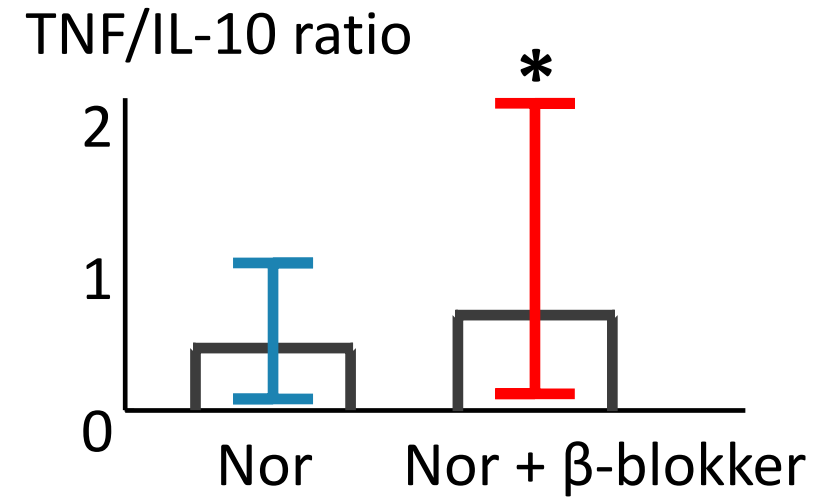
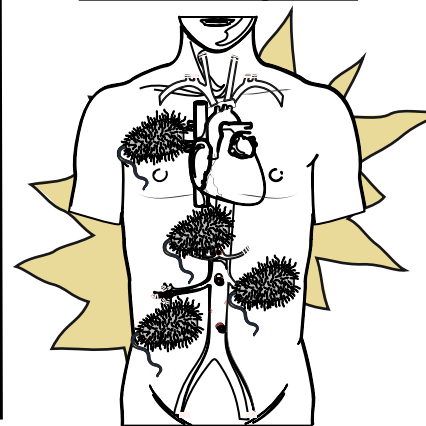
Sepsis muizen



Endotoxinemie proefpersonen



Patiënten met sepsis



CONCLUSIE

