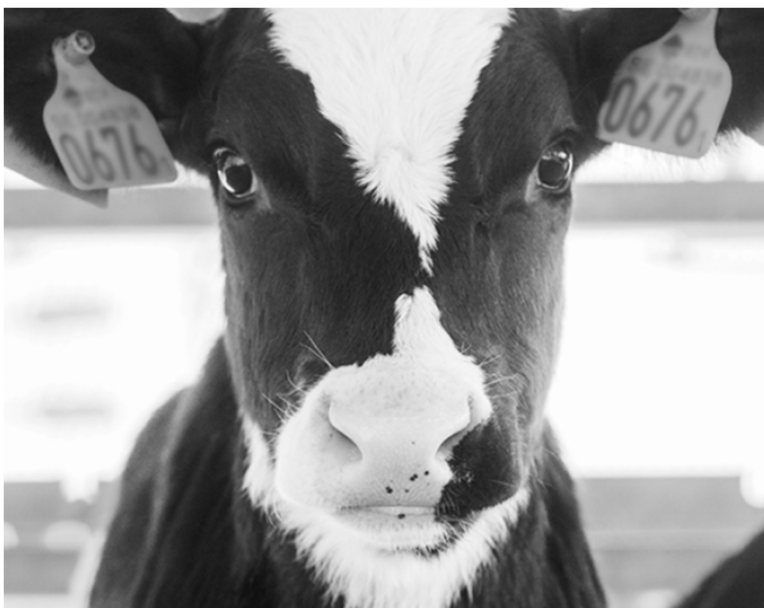




**Ziekte verwekkers anno 2025:
welke hebben we in het snotje?**

Henk Kuijper

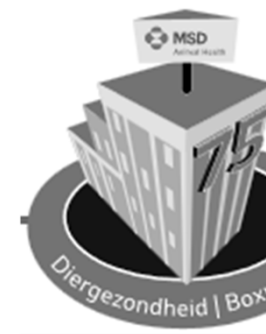
1949

Laboratoria Nobilis

1969



2009



endom



2009



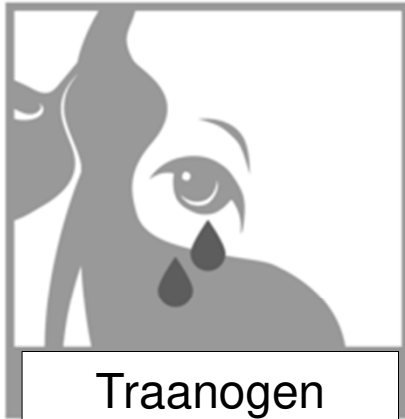
Voorkomen is beter dan genezen.....



.....dat geldt ook voor longproblemen



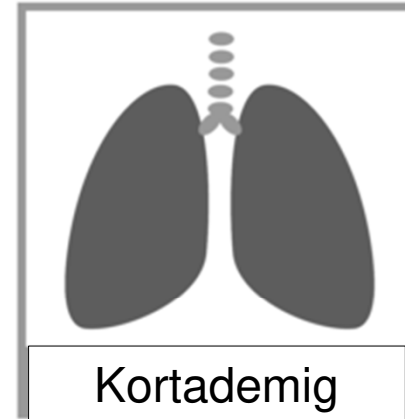
Hoesten



Traanogen



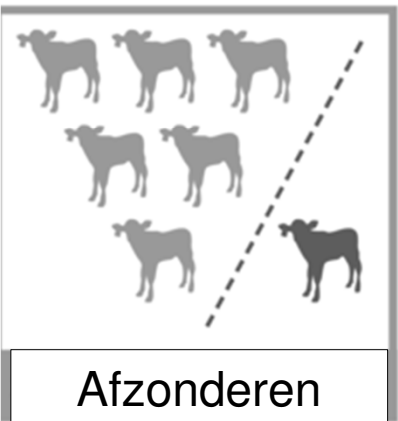
Snotneuzen



Kortademig



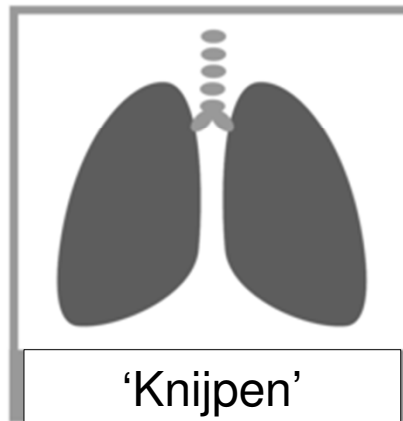
Slecht eten



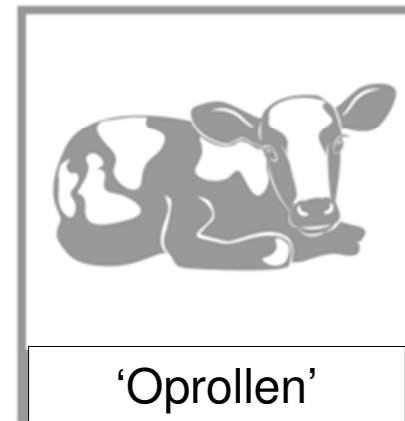
Afzonderen



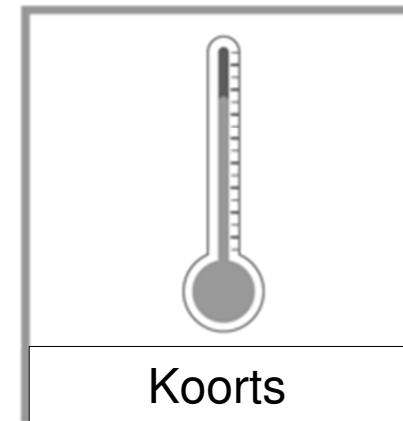
Liggen



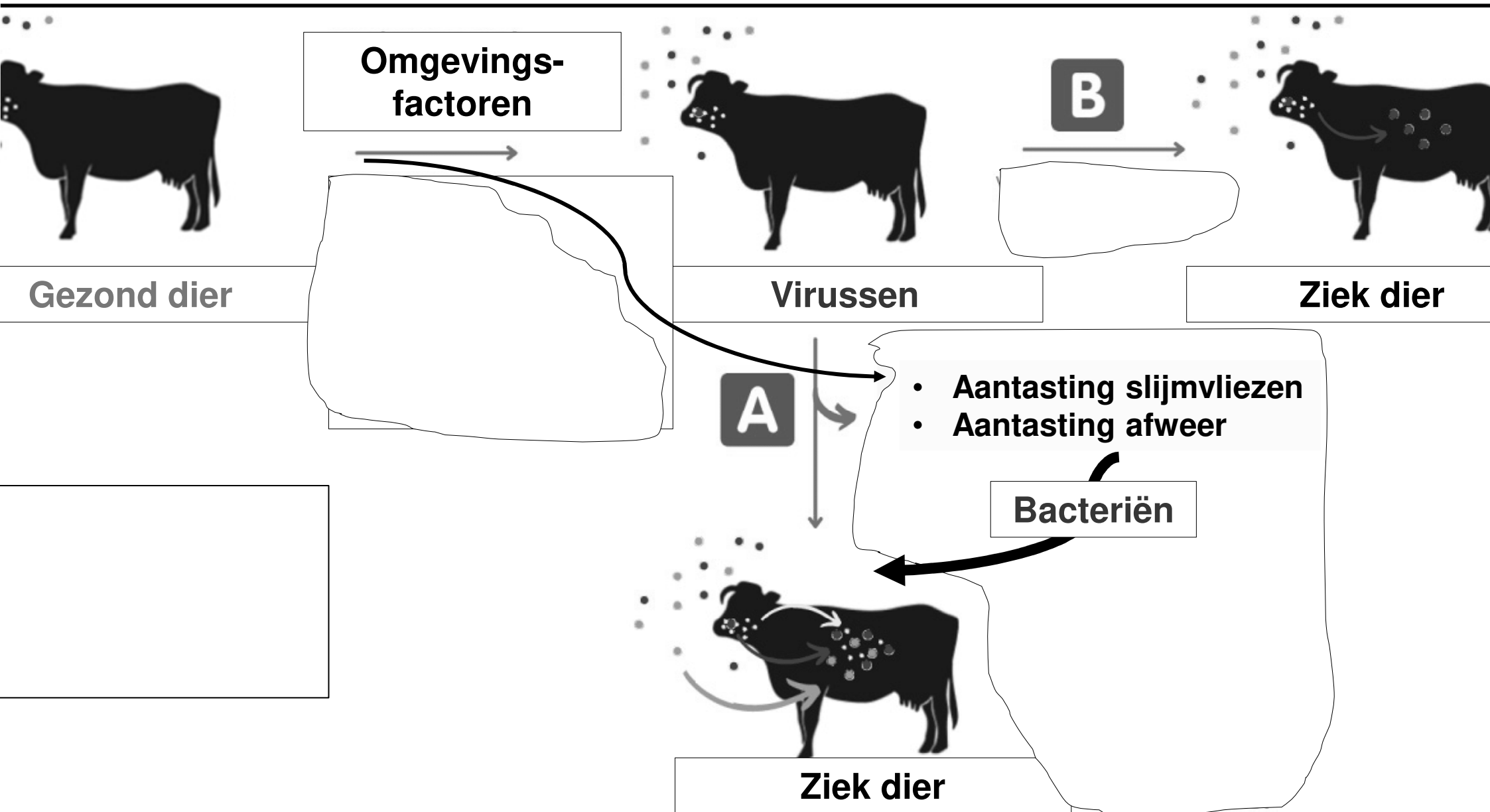
'Knijpen'



'Oprollen'



Koorts



Welke virussen en bacteriën?



RD virussen vleeskalveren (NL)

	Prevalentie 2014 → 2025
IBR	↓
BVD	↓↓
BRSV	=
PI-3	=
Bovine Corona Virus	↑↑

RD bacteriën vleeskalveren (NL)

Mannheimia haemolytica

Mycoplasma bovis

Pasteurella multocida

T. pyogenes

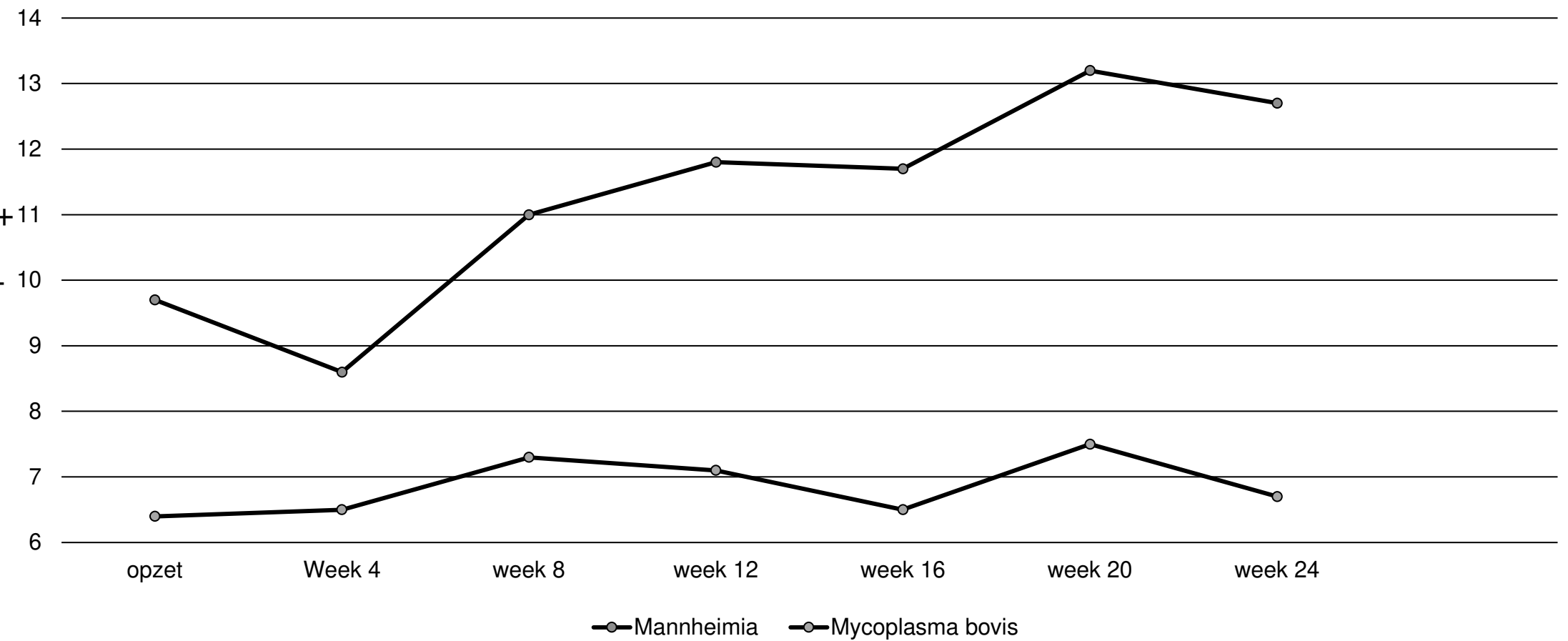
Histophilus somni

M.bovirhinis

M.dispar

Salmonella

afweerstoffen Mannheimia & Mycoplasma bovis



positieve ontwikkelingen 2014 - 2025



Prevalentie BVD en IBR enorm gedaald

PCR onderzoek heel toegankelijk

Beter inzicht in Bovine Coronavirus respiratoir

Mannheimia vaccinatie effectief

Neusvaccins tegen virussen, vanaf dag 1

Virussen

BRSV
Pinkengriep



PI-3
Para-influenza



BCV
Corona



Bacteriën

Pasteurella multocida

Mannheimia
haemolytica

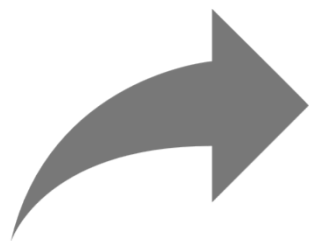
Mycoplasma
bovis



Bovine
Respiratory
Disease



Curatief



Preventief

Antibiotica



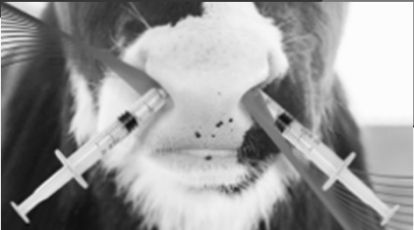
Vaccins

Smart Farming

2025: Houd ze *uit* het snotje

Corona

PI3/BRSV



Mannheimia

PI3/BRSV

Salmonella

Mycoplasma
bovis



Verk samen & gebruik je boerenverstand

