

Antimicrobiële resistentie in Holland West (HW)

E. coli, Klebsiella pneumoniae en Proteus



Zorgnetwerk
Holland West

Onderwerpen



- Meest voorkomende uropathogenen
- Vergelijking R% tussen verpleeghuizen, ziekenhuizen, poliklinieken en huisartsen
- Wijken R% in HW af van die van de rest van Nederland?
- Trend in R% 2018 → 2020



Meest voorkomende uropathogenen - HW - 2020



	VPH	HA	ZH	Poli
<i>E. coli</i>	1.100	14.400	3.080	3.500
<i>Proteus</i>	300	1.260	430	380
<i>K. pneumoniae</i>	250	1.800	550	690



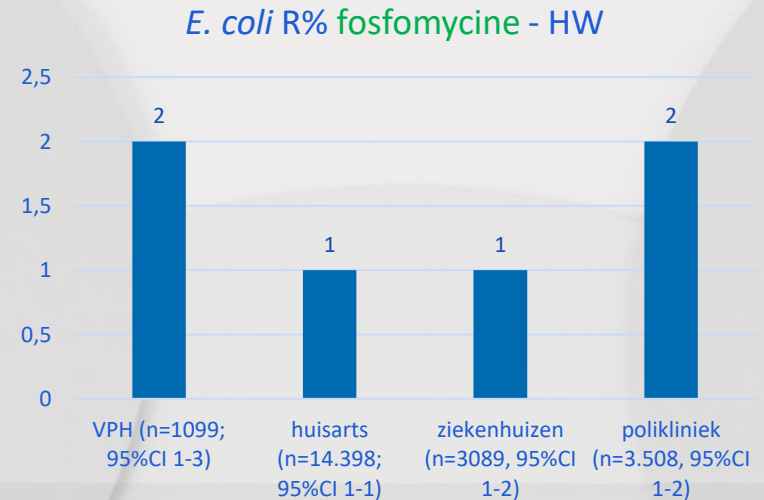
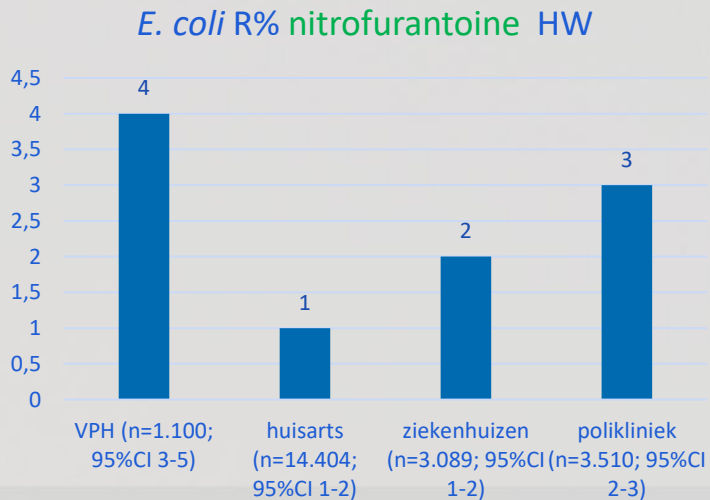
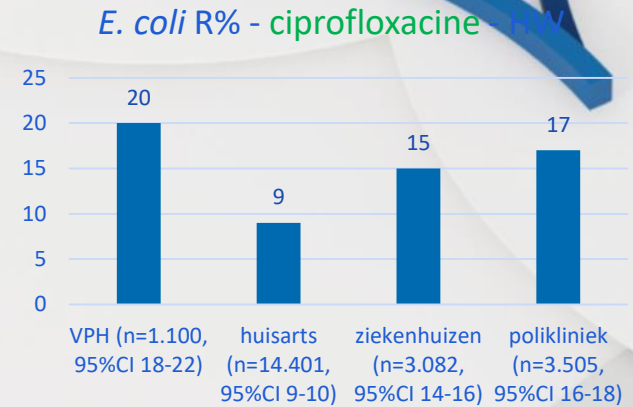
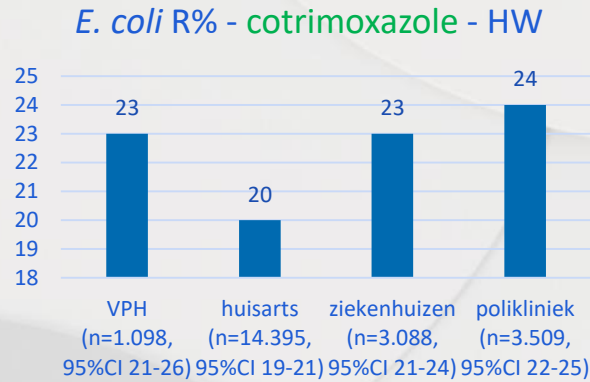
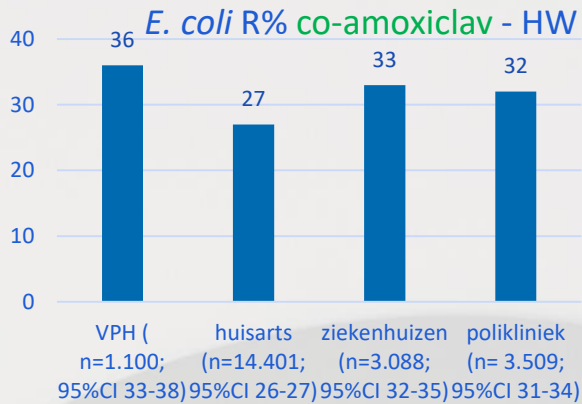
Infectieziekten Surveillance Informatie Systeem – Antibiotica Resistentie (ISIS-AR)



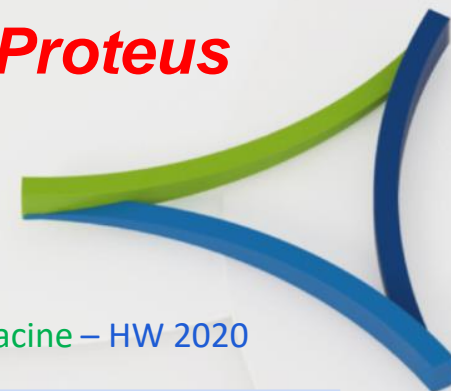
- Eerste isolaat van elke persoon in het kalenderjaar
- HA en VPH patiënten o.b.v. postcode
- (poli)kliniek patiënten o.b.v. postcode van het laboratorium
- VPH alleen 2020, omdat het kweekbeleid verandert en hierdoor valse trends kunnen ontstaan



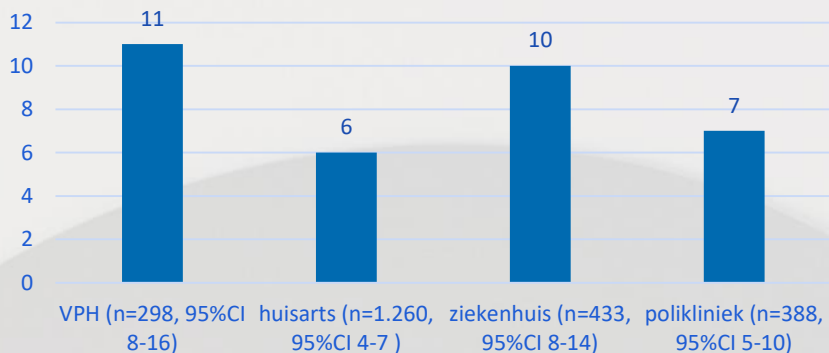
Vergelijking VPH – HA - ZH – Poli – 2020 – *E. coli*



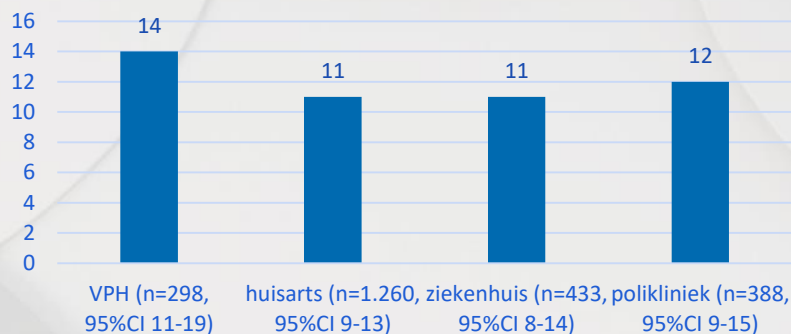
Vergelijking VPH – HA – ZH – poli – 2020- *Proteus*



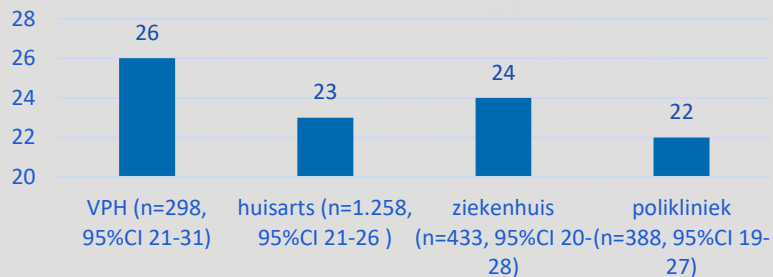
Proteus R% - co-amoxiclav – HW 2020



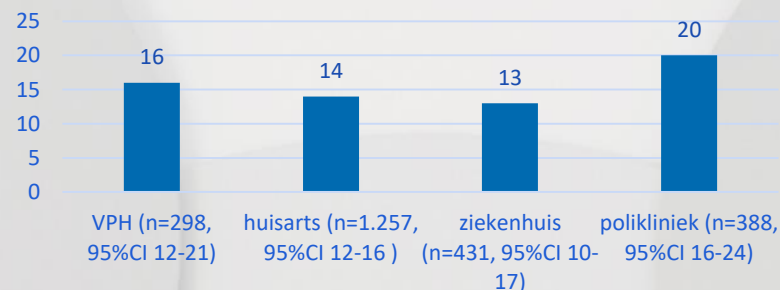
Proteus R% - ciprofloxacin – HW 2020



Proteus R% - cotrimoxazole – HW 2020

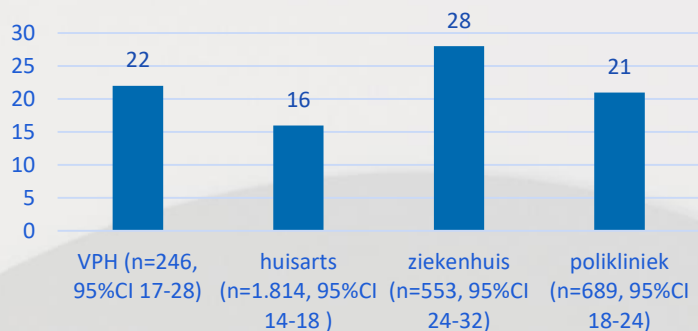


Proteus R% - fosfomycine – HW 2020

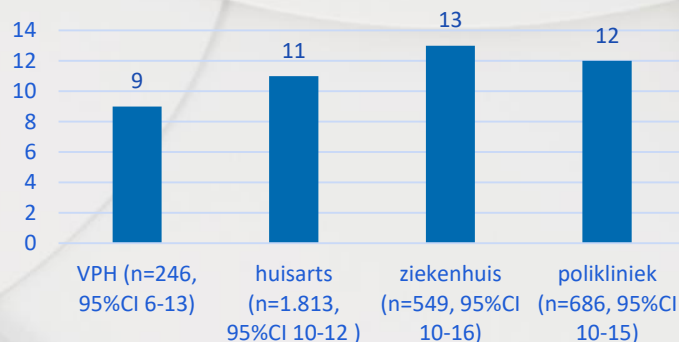


Vergelijking VPH – HA – ZH – poli – 2020- *K. pneumoniae*

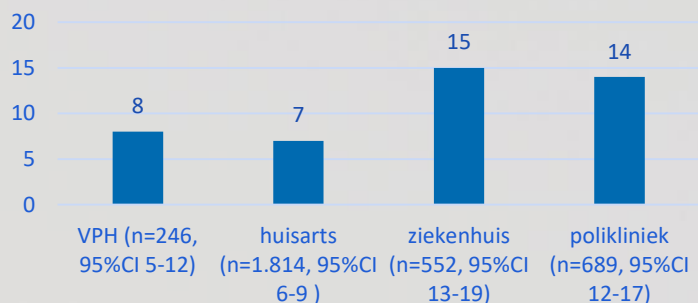
K. pneumoniae R% - co-amoxiclav



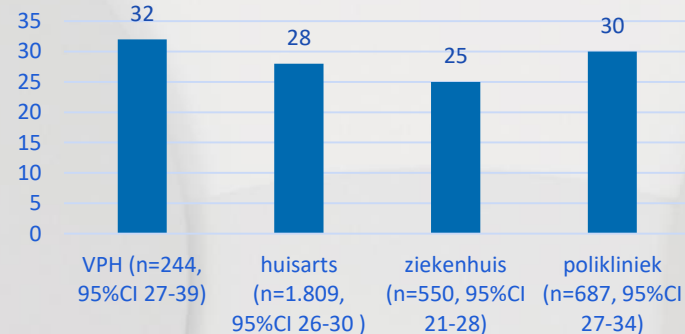
K. pneumoniae R% - ciprofloxacin



K. pneumoniae R% - cotrimoxazole



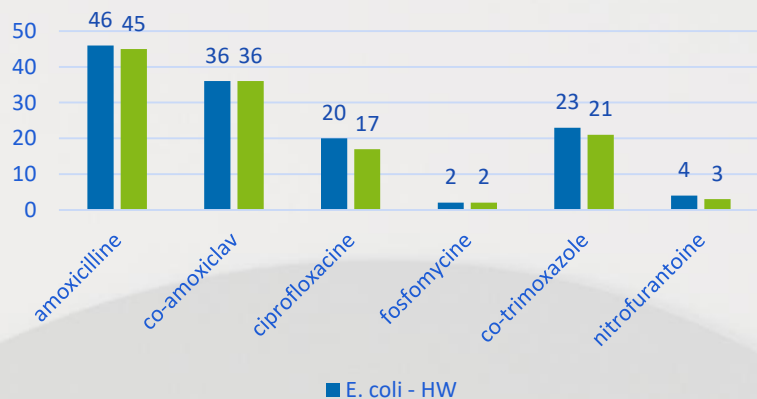
K. pneumoniae R% - fosfomycine



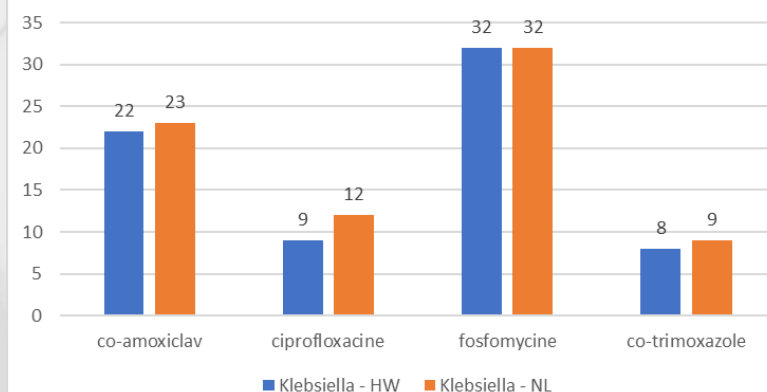
Wijken de R%_s in HW af van die in NL?



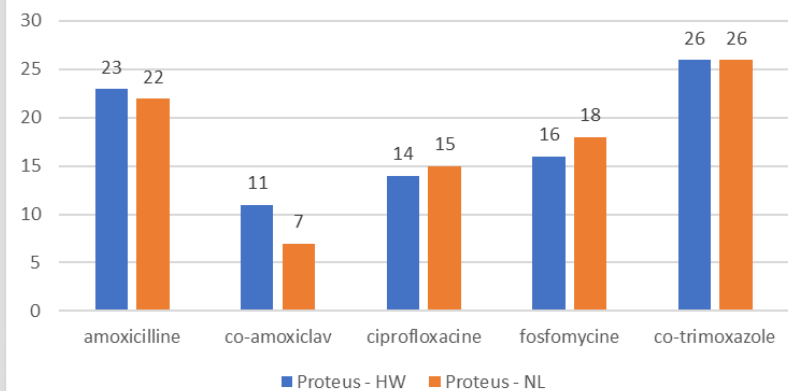
E. coli - VPH - 2020



K. pneumoniae - VPH - 2020

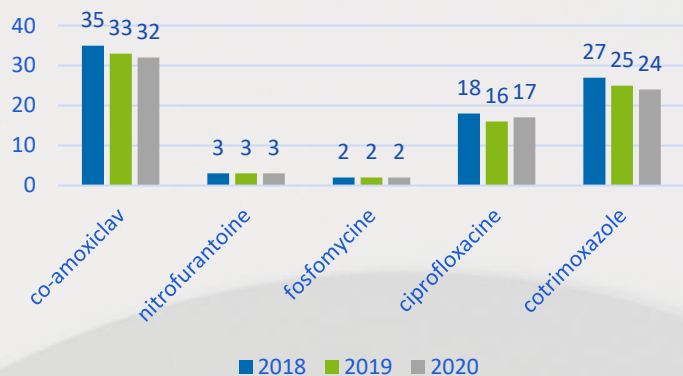


Proteus - VPH - 2020

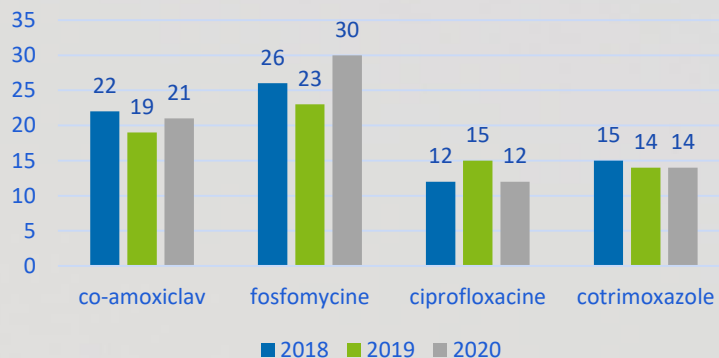


Trends in R% van 2018 → 2020 - poliklinieken

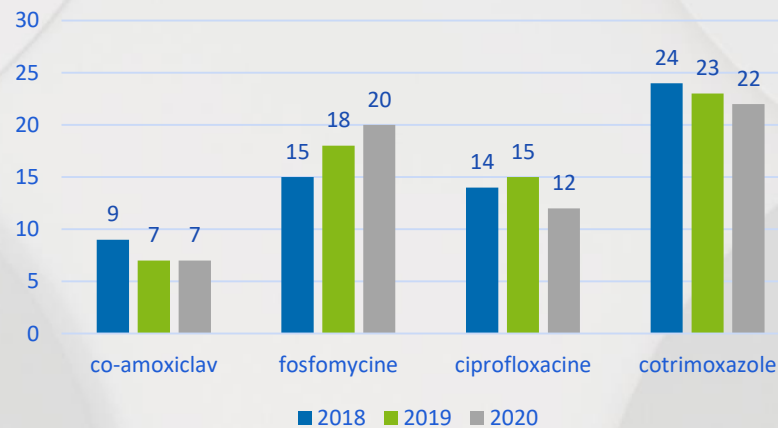
E. coli - HW - poliklinieken



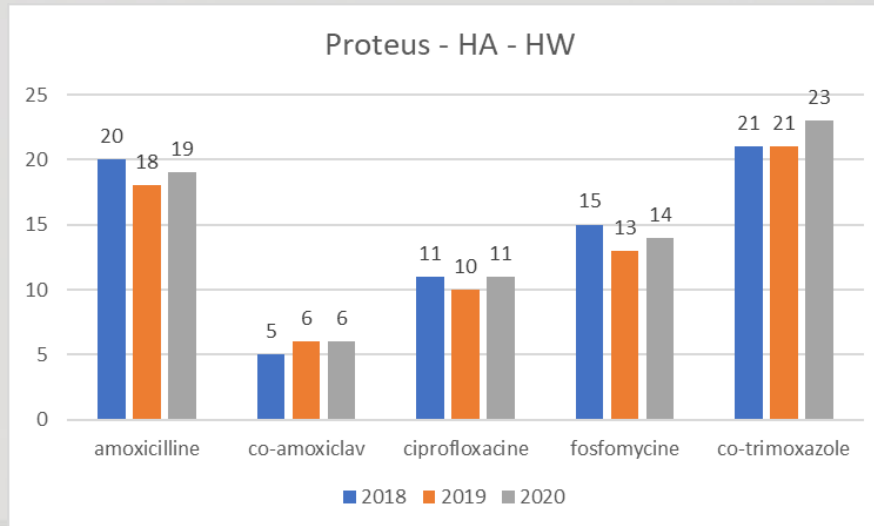
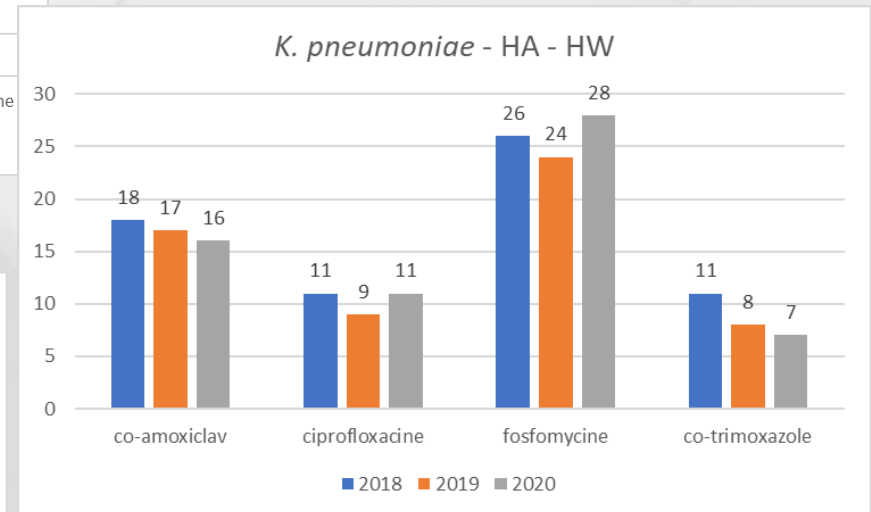
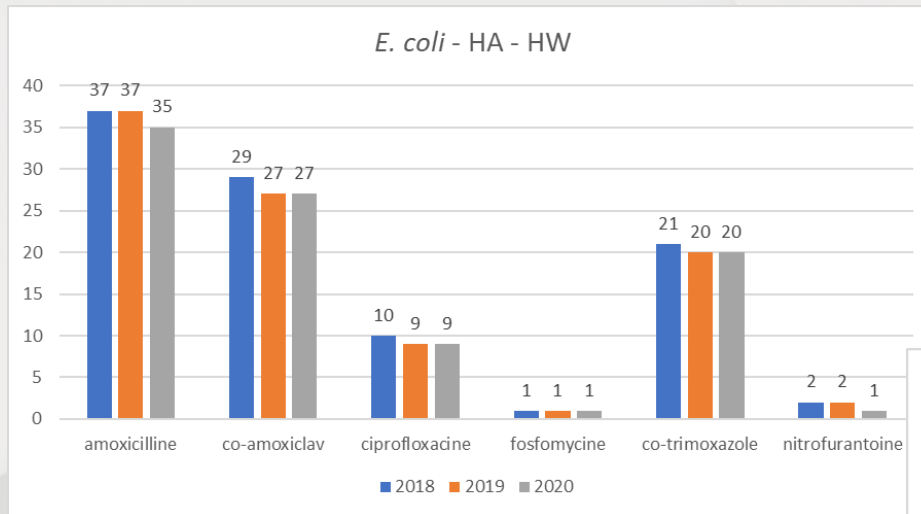
Klebsiella pneumoniae - HW - poliklinieken



Proteus - HW - poliklinieken



Trends in R% van 2018 → 2020 - Huisartsen



Samenvatting



- R% in VPH
 - *E. coli* en *Proteus* ≈ poliklinieken en ziekenhuizen
 - *K. pneumoniae*
 - ≈ poliklinieken en ziekenhuizen (co-amoxiclav en fosfomycine)
 - ≈ huisartsen (cotrimoxazol en ciprofloxacin)
- R% in HW ≈ NL
- Trend in R%:
 - Nitrofurantoinen en fosfomycine blijven laag bij *E. coli*
 - Fosfomycine R stijgt bij *Proteus* in polikliniek (?)
 - Overige combinaties: geen stijging

