

A close-up photograph of a petri dish held by two hands wearing blue nitrile gloves. The petri dish contains a red agar medium. On the left side, there is a dense, confluent growth of bacterial colonies, appearing as a thick, white, textured mass. On the right side, there are several distinct, circular bacterial colonies of varying sizes, some showing a yellowish-orange hue. The background is dark, making the red agar and white colonies stand out.

AB-RESISTENTIECIJFERS GZA 2023

RESISTENTIECIJFERS GZA 2023 VOLWASSENEN

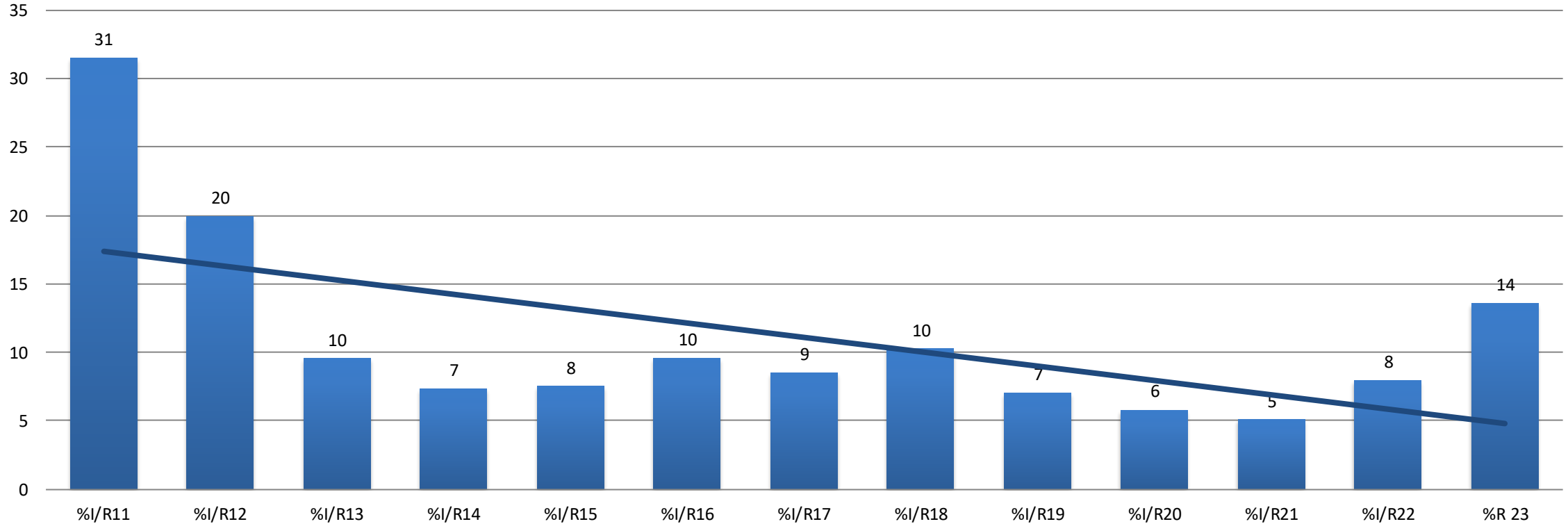
S. AUREUS

Staphylococcus aureus		Cefoxitine (MRSA?)	Clindamycine	Co-trimoxazole	Tetracycline (Doxycycline)	Levofloxacin	Linezolid	Rifampicine	Amikacine	Tobramycine	Vancomycine
		% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I
Kiem (alle stalen gehospitaliseerd)	Aantal (n)										
Staphylococcus aureus	n=294	86,4	74,9	99,7	93,2	91,5	99,7	100,0	98,3	93,5	100,0

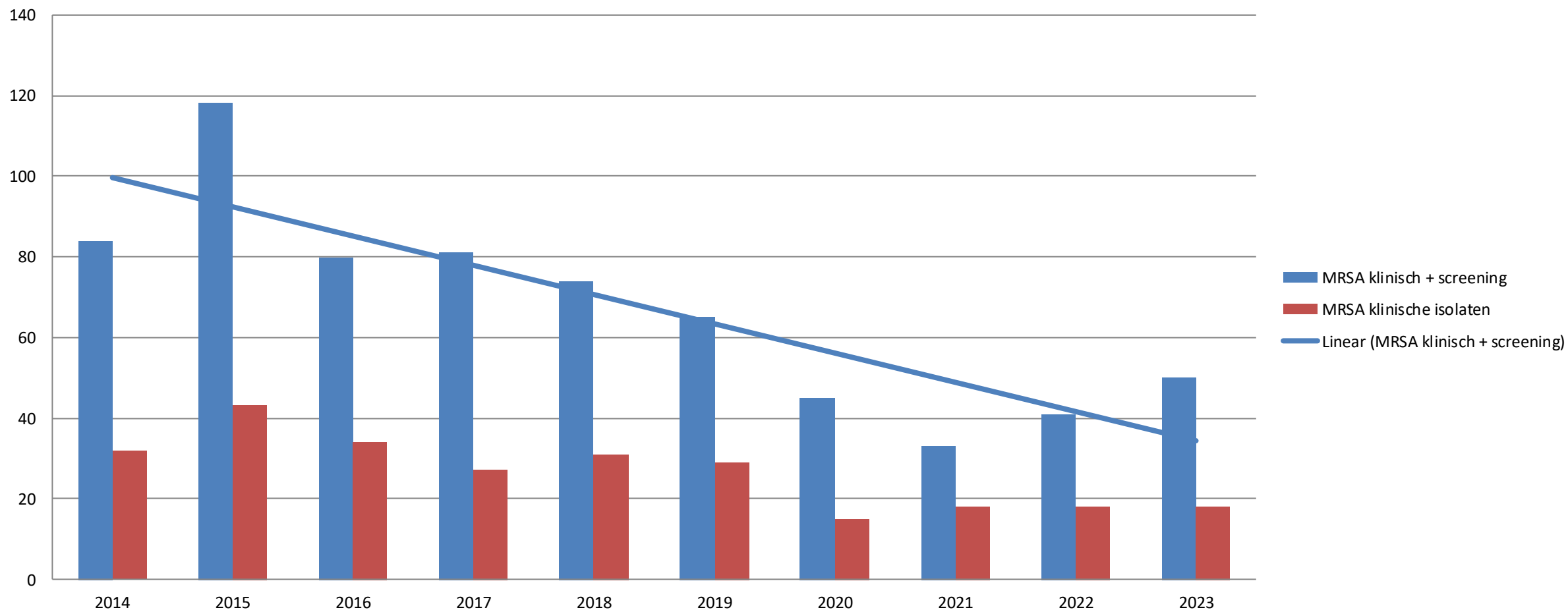
Alle stalen van gehospitaliseerde patiënten
 Exclusie van dubbels en van screeningsstalen

≥ 85	85
≥ 75 en < 84	75
< 75	74

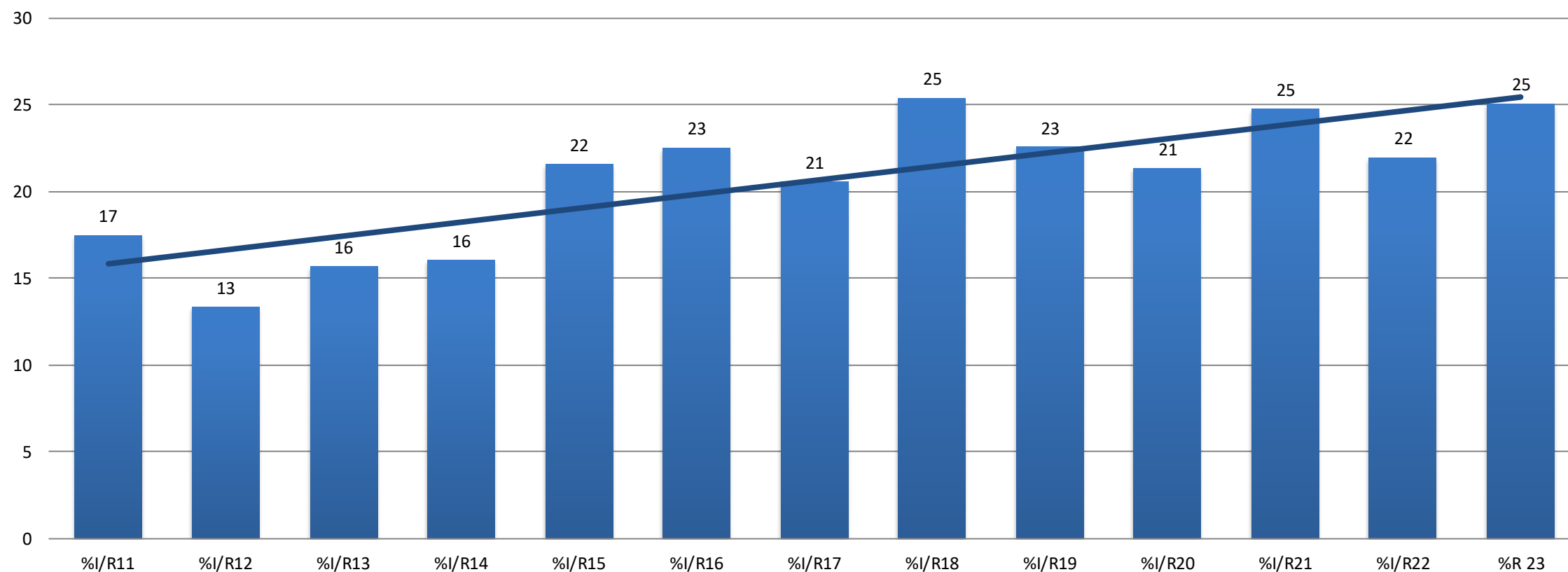
EVOLUTIE RESISTENTIE S. AUREUS: MRSA



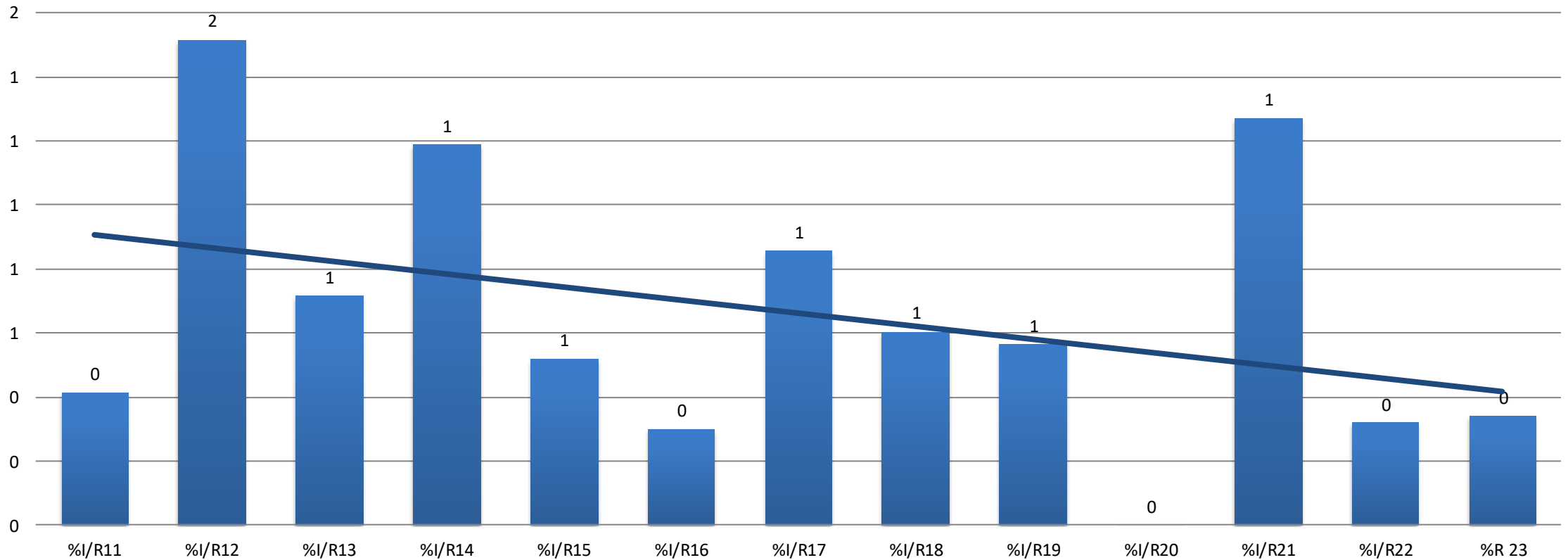
EVOLUTIE MRSA GZA (ABSOLUTE AANTALLEN)



EVOLUTIE RESISTENTIE S. AUREUS CLINDAMYCINE



EVOLUTIE RESISTENTIE S. AUREUS COTRIMOXAZOLE

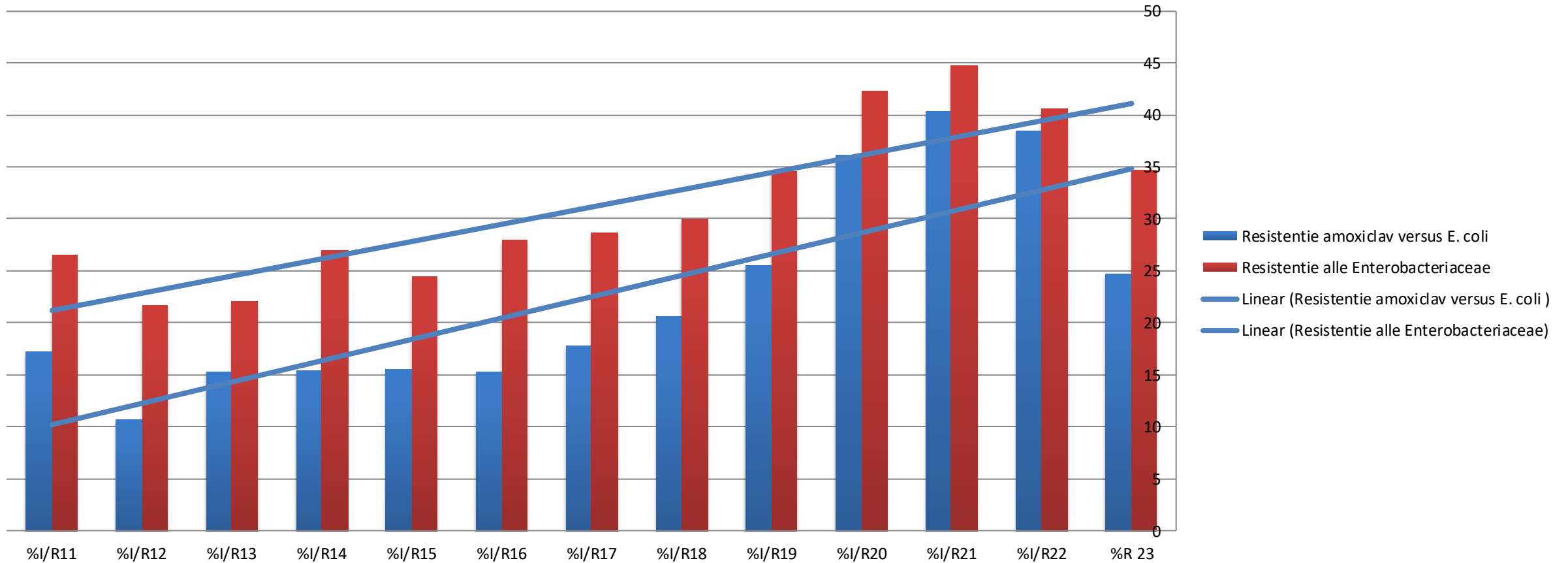


RESISTENTIECIJFERS GZA 2023 VOLWASSENEN ENTEROBACTERALES

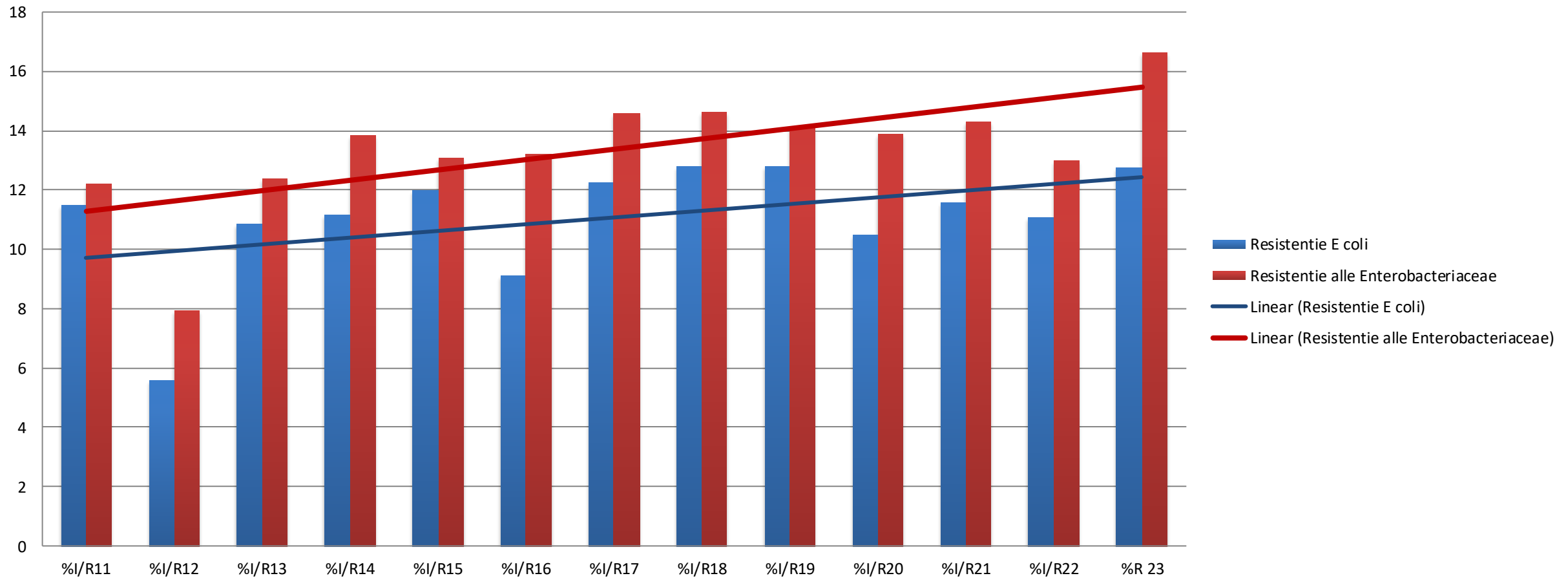
Enterobacteriaceae		Ampicilline-amoxicilline	Amoxicilline-clavulaanzuur	Piperacilline-clavulaanzuur	Temocilline	Meropenem	Cefuroxime	Ceftriaxone	Cefotaxime	Ceftazidime	Cefepime	Ciprofloxacine	Levofloxacine	Tobramycine	Amikacine	Co-trimoxazole	Fosfomycine	Nitrofurantoïne	
		% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I
Alle stalen gehospitaliseerd (als n>30)	Aantal	Penicillines					Carba	Cephalosporines					FQ		Aminoglyc.				
Enterobacter cloacae complex	n=86	/	/	73,3	80,2	100,0	/	/	/	/	88,4	95,3	95,3	98,8	100,0	91,9	50,0	71,4	
Escherichia coli	n=729	45,9	75,3	87,3	95,5	100,0	89,3	92,5	92,5	93,3	93,1	83,7	83,8	91,6	99,3	73,8	97,5	98,0	
Klebsiella oxytoca	n=53	/	77,4	81,1	100,0	100,0	83,0	90,6	90,6	98,1	98,1	100,0	100,0	98,1	100,0	98,1	19,2	88,5	
Klebsiella pneumoniae	n=161	/	72,7	70,8	90,1	100,0	81,4	88,2	88,1	85,7	88,3	88,2	88,2	93,8	98,8	83,9	7,1	83,0	
Morganella morganii	n=37	/	/	94,6	100,0	100,0	/	/	/	/	100,0	89,2	83,8	94,6	97,3	73,0	6,3	0,0	
Proteus mirabilis	n=97	66,0	95,9	99,0	99,0	100,0	100,0	100,0	100,0	100,0	100,0	88,7	88,7	94,8	100,0	71,1	89,6	0,0	
Alle Enterobacteriaceae	n=1248	31,2	65,4	83,3	92,7	100,0	77,6	90,1	90,2	90,0	93,3	86,9	86,8	92,7	99,1	78,9	79,4	83,0	
Bloedkweken																			
Alle Enterobacteriaceae	n=93	/	62,4	80,6	89,4	100,0	75,3	89,2	89,1	87,1	90,3	87,2	86,0	92,5	97,8	77,4			
Enkel bloedkweken spoed																			
Alle Enterobacteriaceae	n=209	/	68,9	82,9	92,3	99,5	84,7	90,9	90,9	91,4	92,3	79,5	79,4	91,9	98,1	78,0			

RESISTENTIECIJFERS GZA VOLWASSENEN

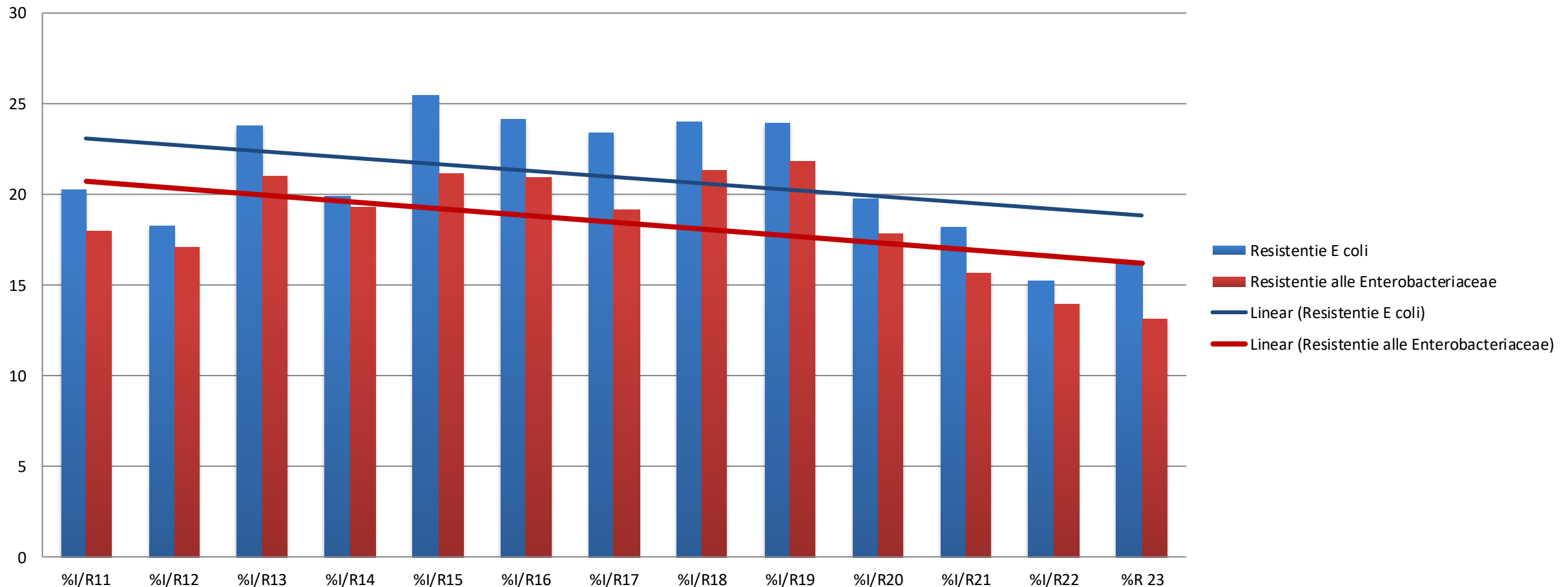
AMOXICLAV



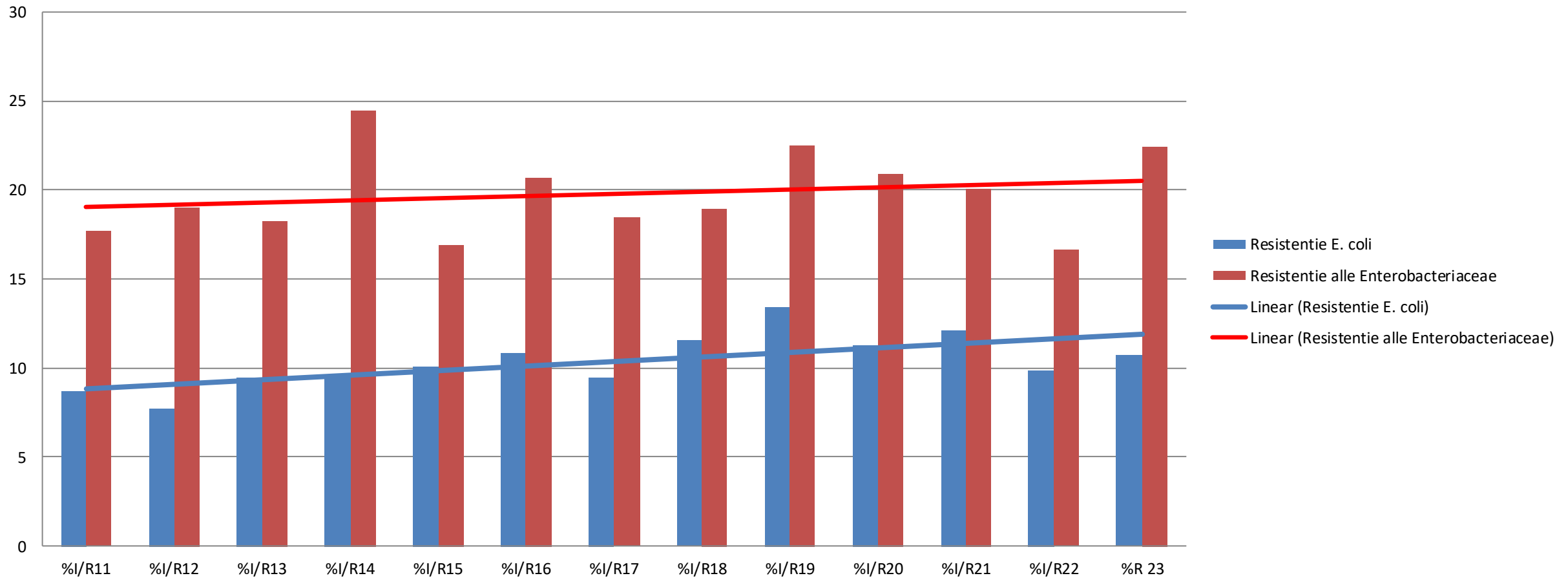
RESISTENTIECIJFERS GZA VOLWASSENEN PIPTAZO



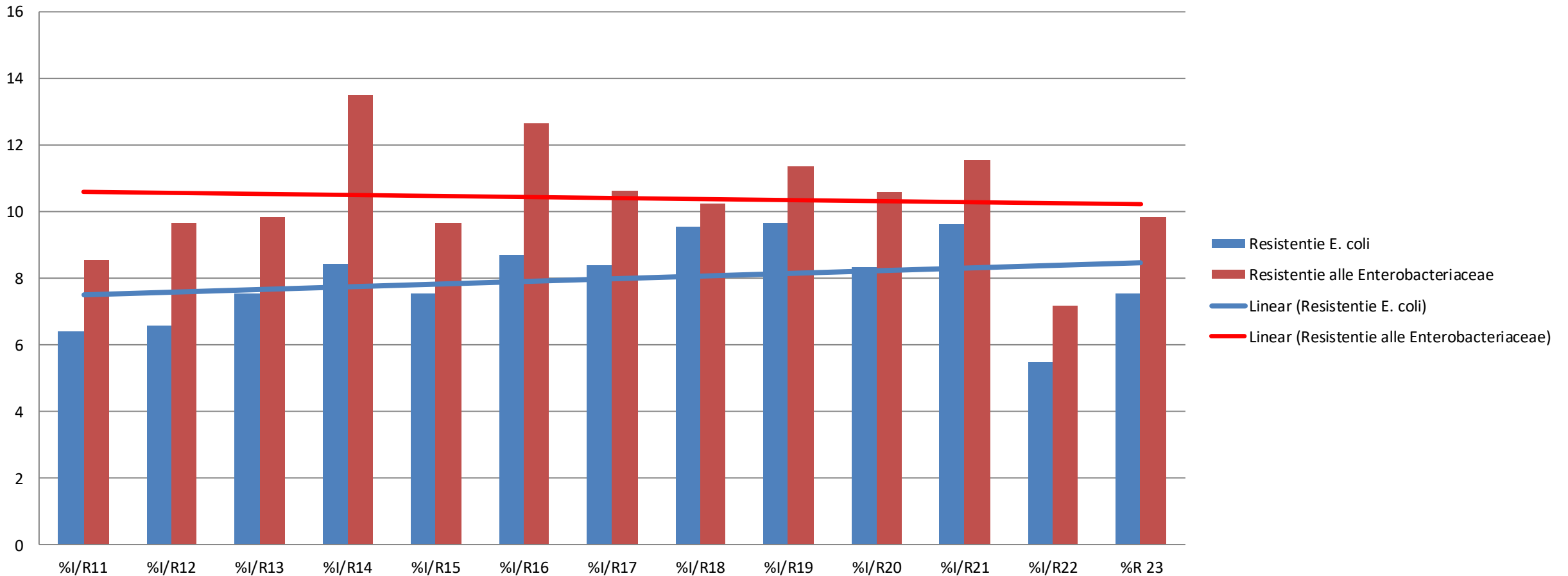
RESISTENTIECIJFERS GZA VOLWASSENEN CIPROFLOXACINE



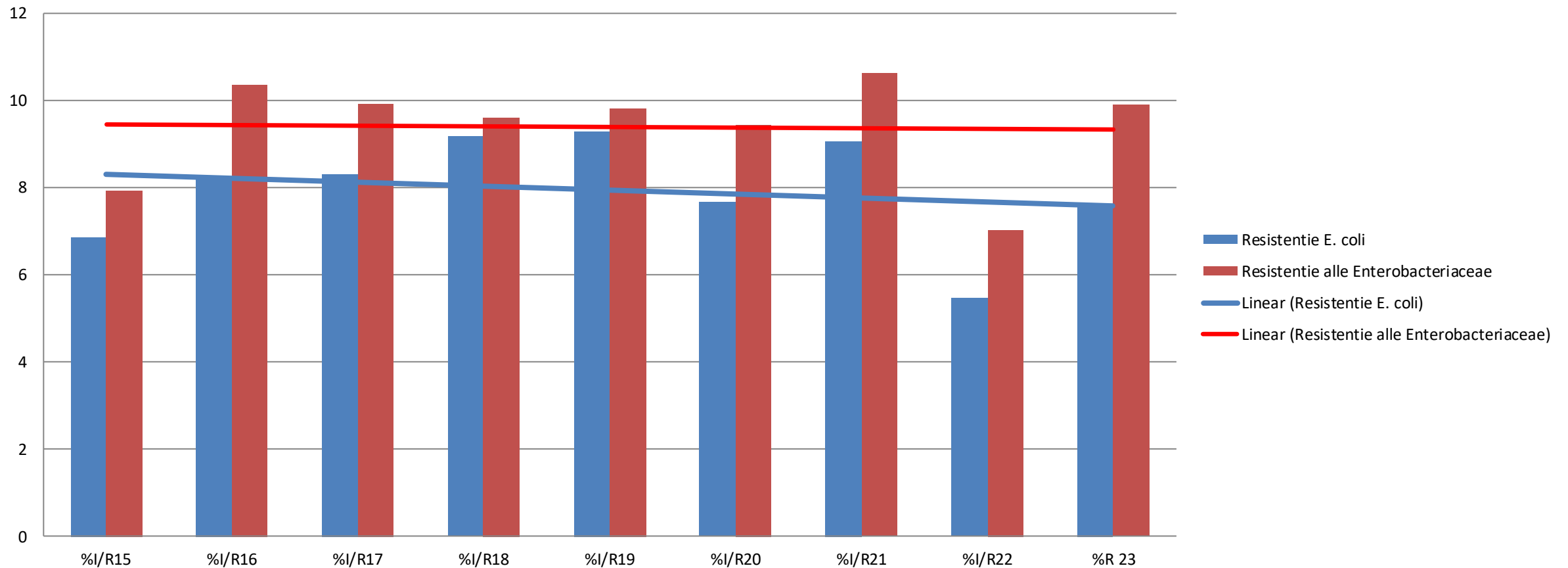
RESISTENTIECIJFERS GZA VOLWASSENEN CEFUROXIME



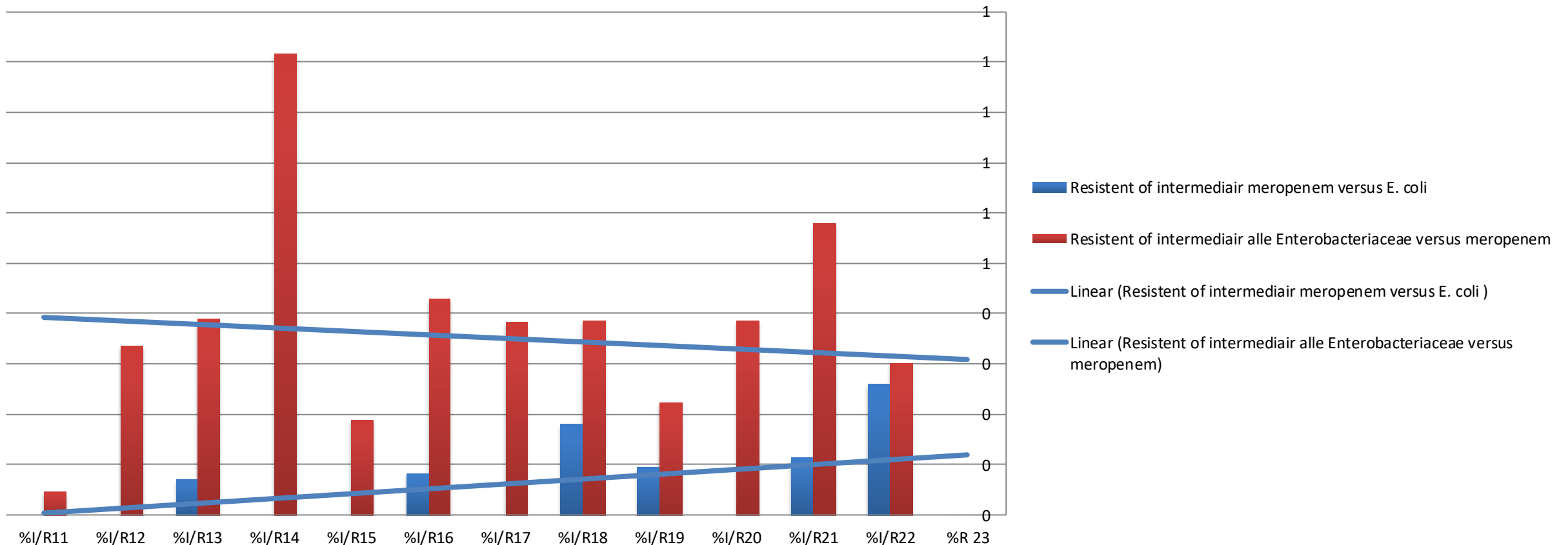
RESISTENTIECIJFERS GZA VOLWASSENEN CEFOTAXIME



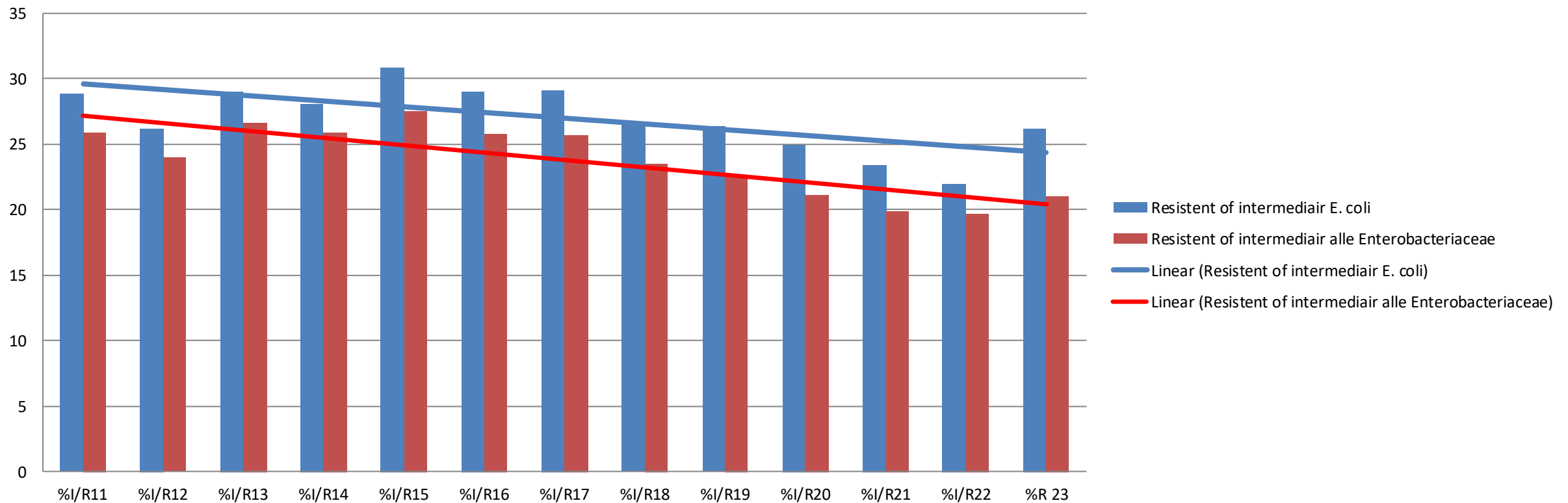
RESISTENTIECIJFERS GZA VOLWASSENEN CEFTRIAXONE



RESISTENTIECIJFERS GZA VOLWASSENEN MEROPENEM

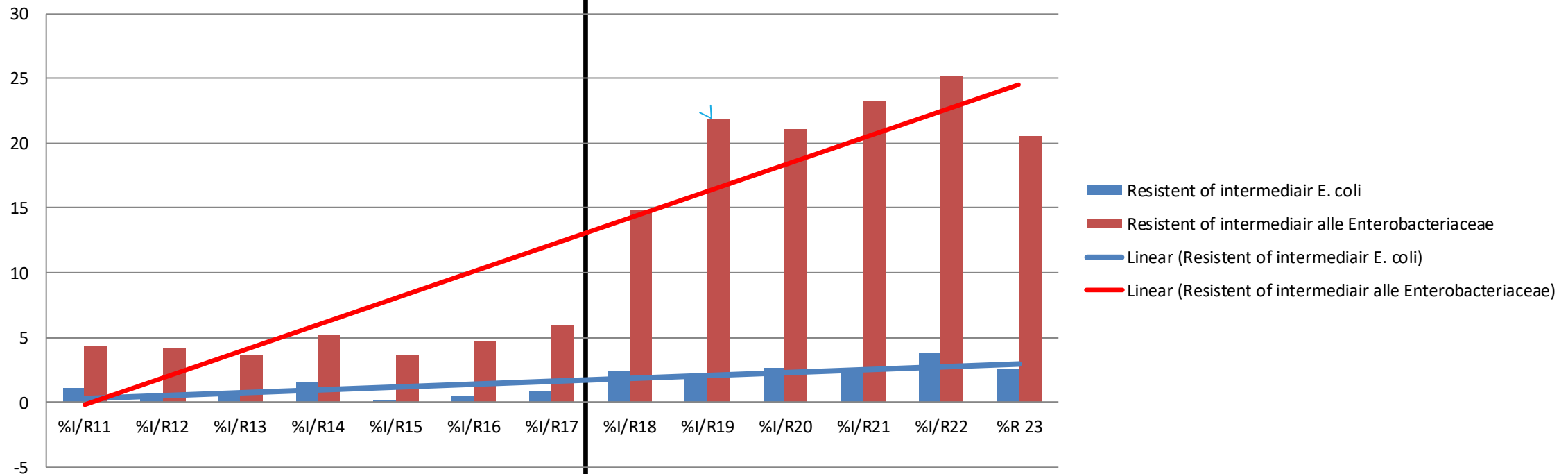


RESISTENTIECIJFERS GZA VOLWASSENEN COTRIMOXAZOLE

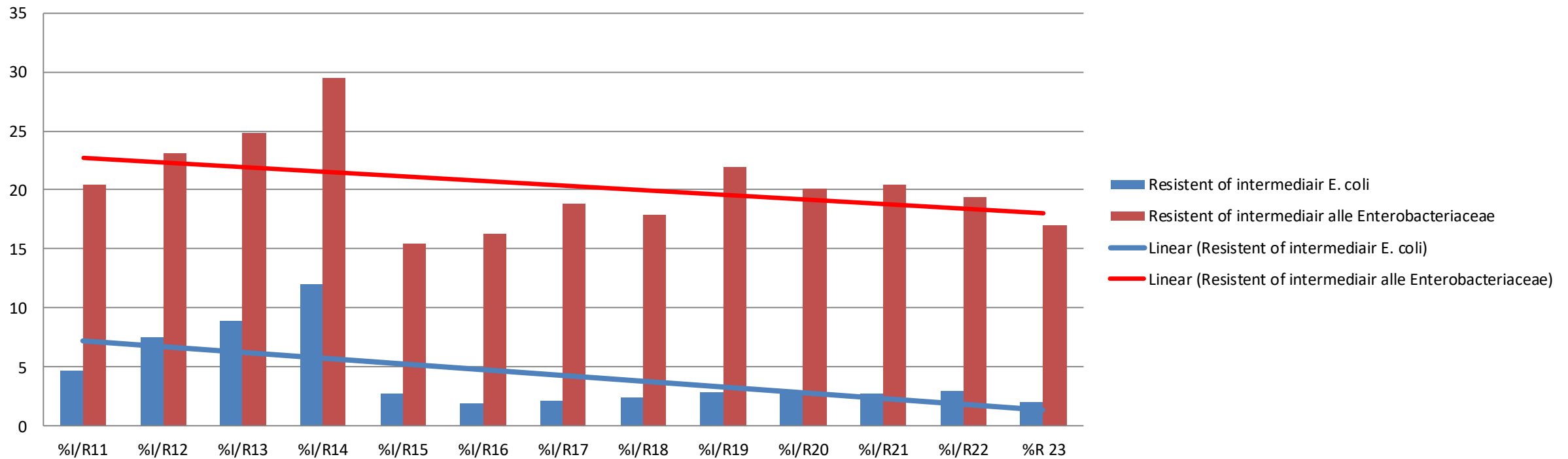


RESISTENTIECIJFERS GZA VOLWASSENEN FOSFOMYCINE

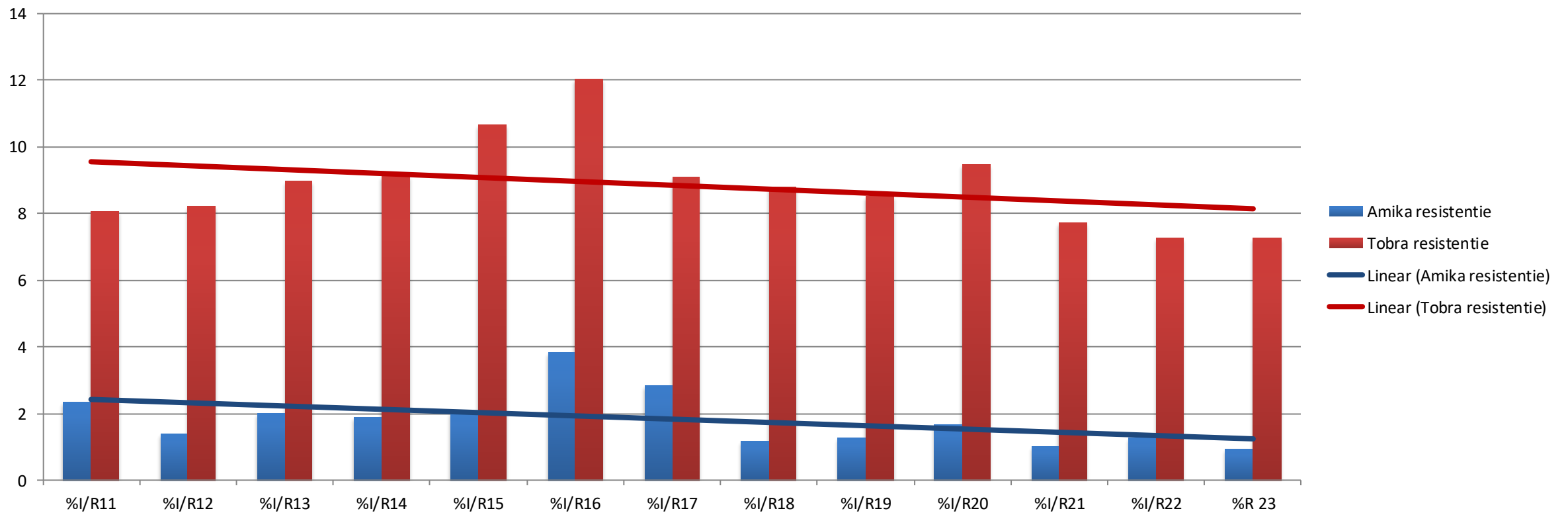
Resistentiestijging door gewijzigde EUCAST
resistentiebreekpunten vanaf 2018



RESISTENTIECIJFERS GZA VOLWASSENEN NITROFURANTOINE



AMIKACINE/TOBRAMYCINE VERSUS ENTEROBACTERIACEAE

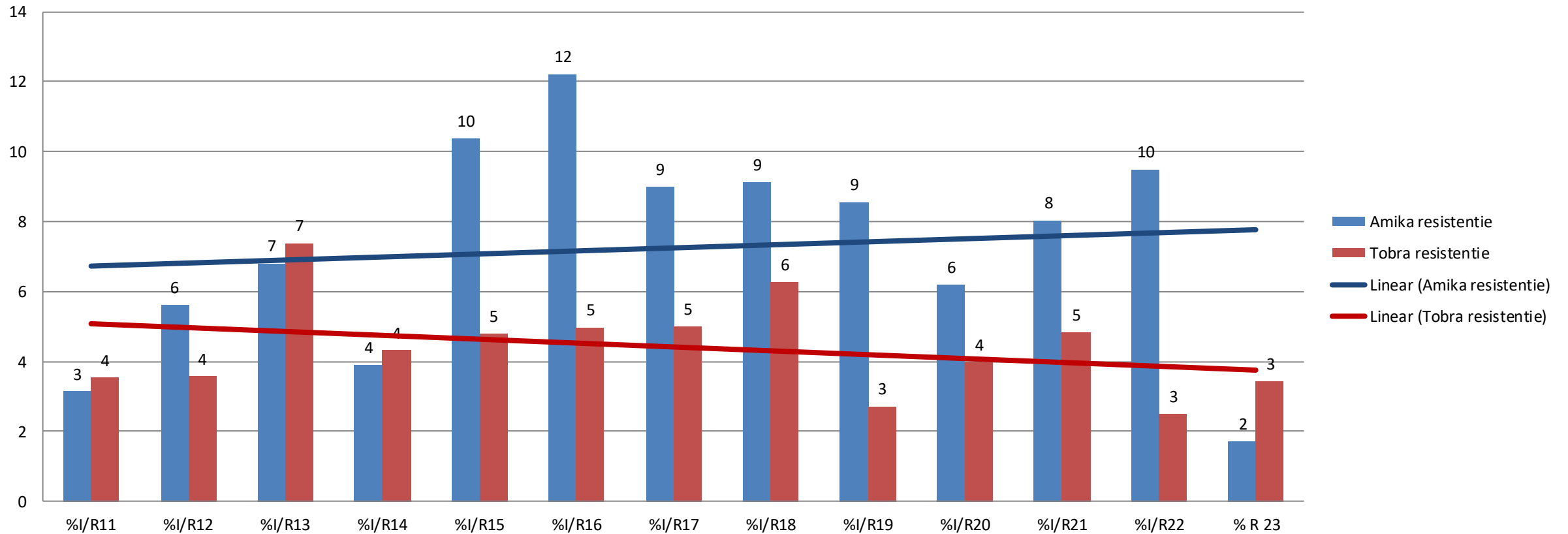


RESISTENTIECIJFERS GZA 2023 VOLWASSENEN

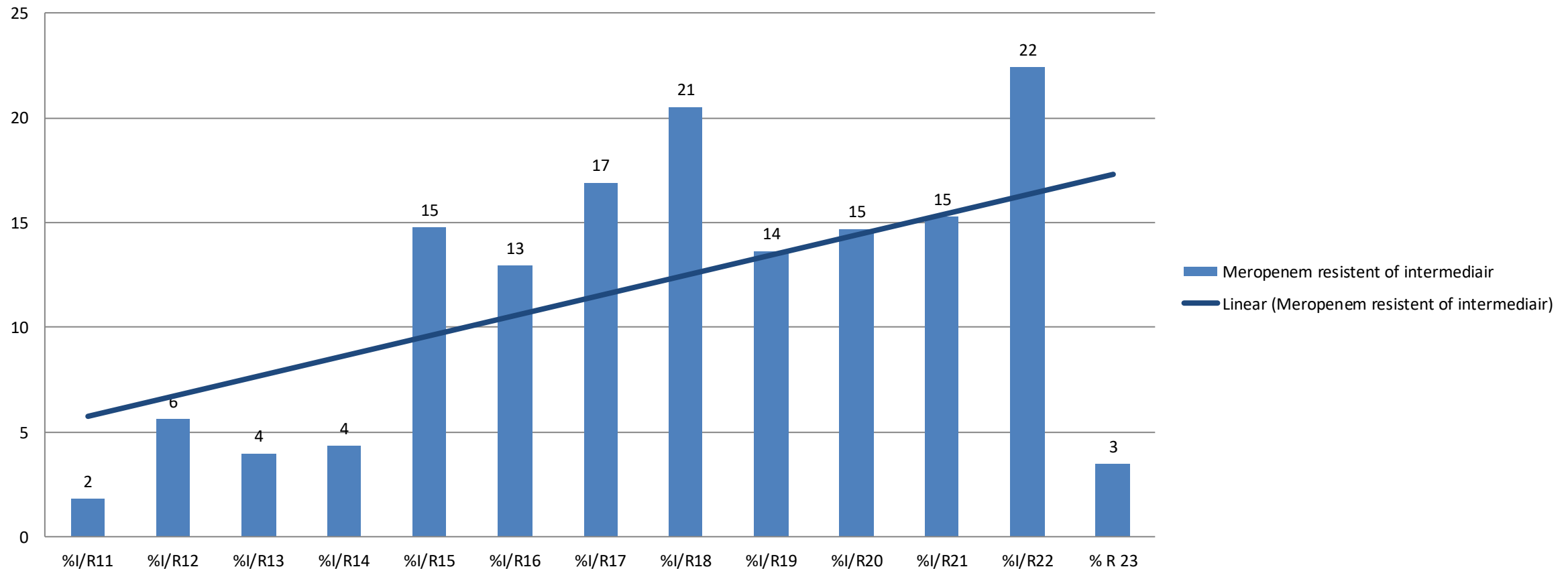
P. AERUGINOSA

Non fermenters		Piperacilline-Tazobactam	Meropenem	Ceftazidime	Cefepime	Ciprofloxacin	Tobramycine	Amikacine
		% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I
Kiem (alle stalen gehospitaliseerd)	Aantal		Carba			FQ	Aminoglyc.	
Pseudomonas aeruginosa	n=174	90,8	96,6	94,3	93,1	87,9	96,6	98,3

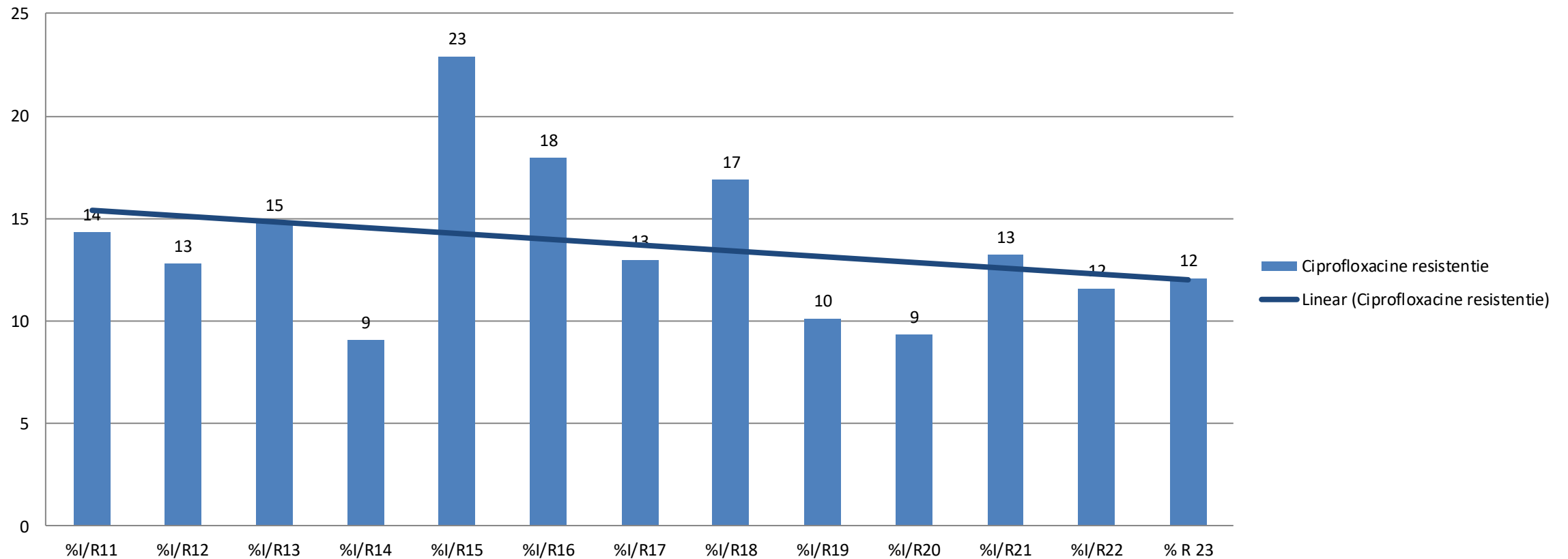
AMIKACINE/TOBRAMYCINE VERSUS P. AERUGINOSA



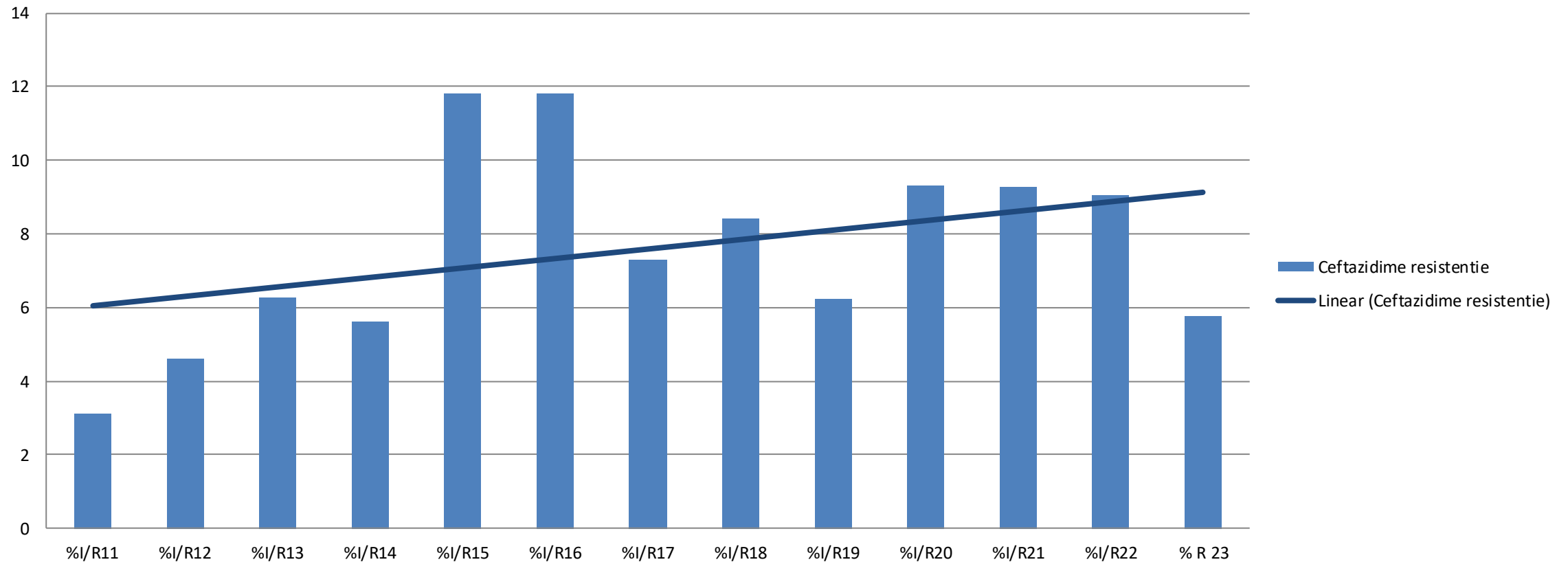
RESISTENTIECIJFERS MEROPENEM GZA VOLWASSENEN P. AERUGINOSA



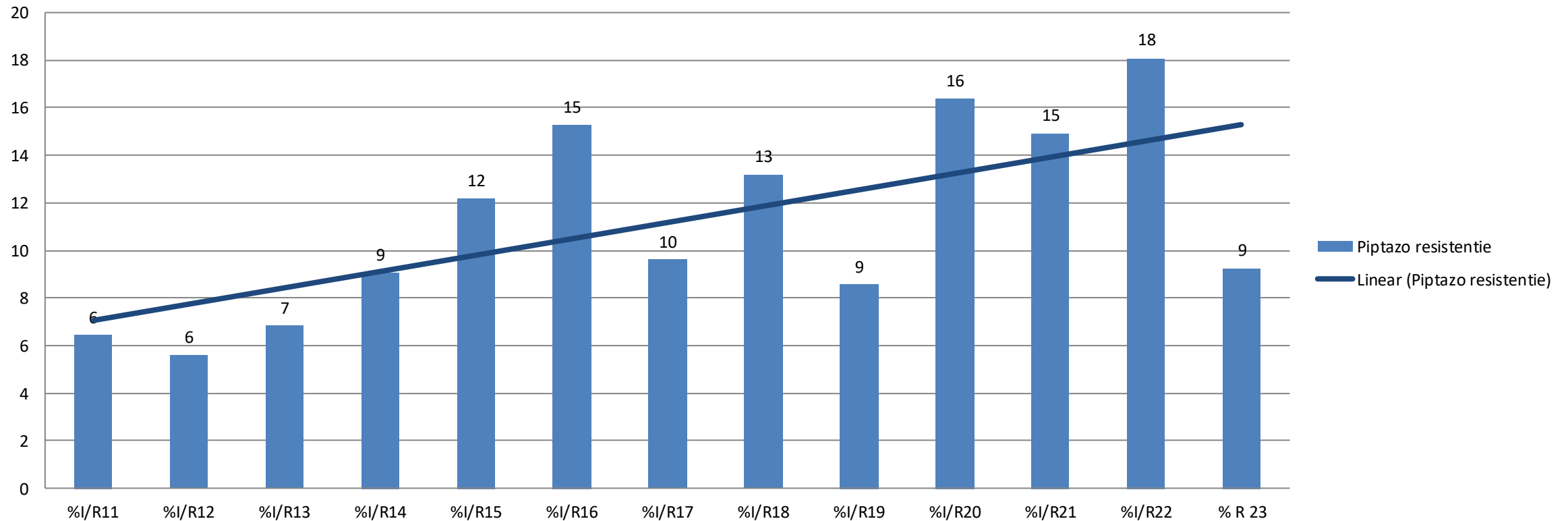
RESISTENTIECIJFERS CIPROFLOXACINE GZA VOLWASSENEN P. AERUGINOSA



RESISTENTIECIJFERS CEFTAZIDIME GZA VOLWASSENEN P. AERUGINOSA



RESISTENTIECIJFERS PIPTAZO GZA VOLWASSENEN P. AERUGINOSA



RESISTENTIECIJFERS GZA 2023 VOLWASSENEN S. PNEUMONIAE

S. pneumoniae		Amoxicilline	Cefotaxime	Moxifloxacine
		% S/I	% S/I	% S/I
Kiem (alle stalen gehospitaliseerd)	Aantal			
Streptococcus pneumoniae	n=25	88,5	100,0	100,0

RESISTENTIECIJFERS GZA 2023 VOLWASSENEN BETA-HEMOLYTISCHE STREPTOKOKKEN

Beta-hem streptokokken		Penicilline	Clindamycine	Erythromycine	Vancomycine
		% S/I	% S/I	% S/I	% S/I
Kiem (alle stalen gehospitaliseerd)	Aantal				
S. pyogenes (groep A)	n=18	100,0	94,4	94,4	100,0
S. agalactiae (groep B)	n=135	100,0	83,0	72,6	100,0
S. dysgalactiae (groep C of G)	n=22	100,0	90,9	77,3	100,0

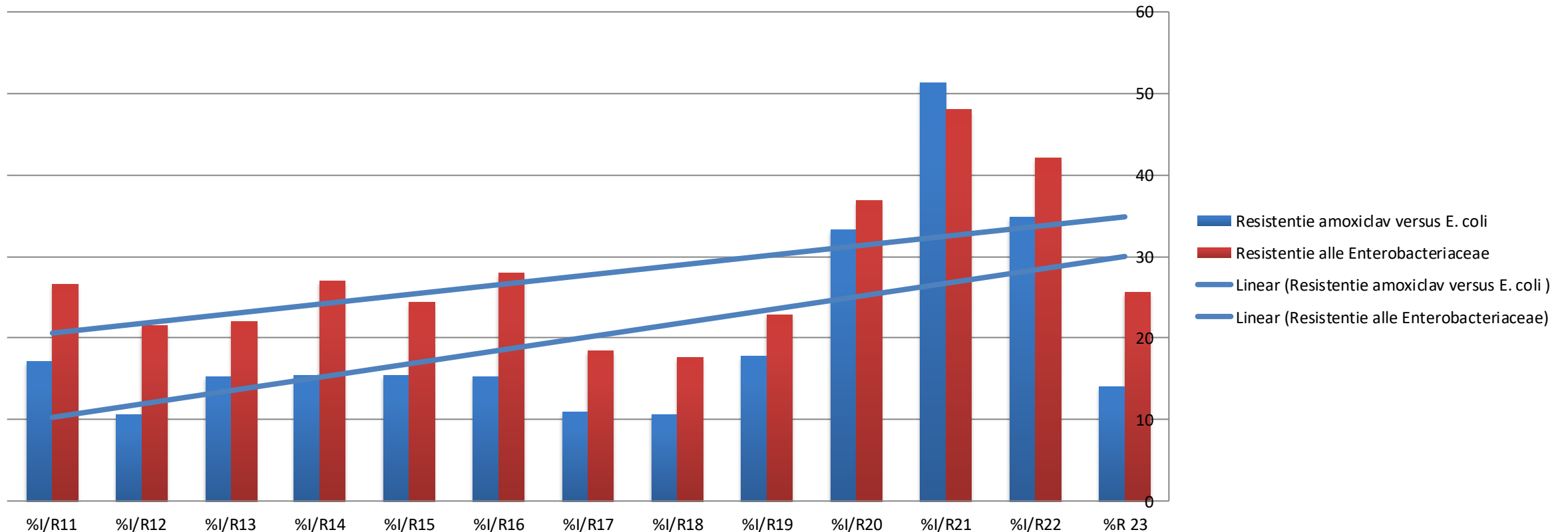
RESISTENTIECIJFERS GZA 2023 VOLWASSENEN ENTEROKOKKEN

Enterokokken		Amoxicilline(ampi)	Vancomycine
		% S/I	% S/I
Kiem (alle stalen gehospitaliseerd)	Aantal		
Enterococcus faecalis	n=104	100,0	100,0
Enterococcus faecium	n=52	15,4	100,0
Enterokokken totaal	n=159	73,0	99,4

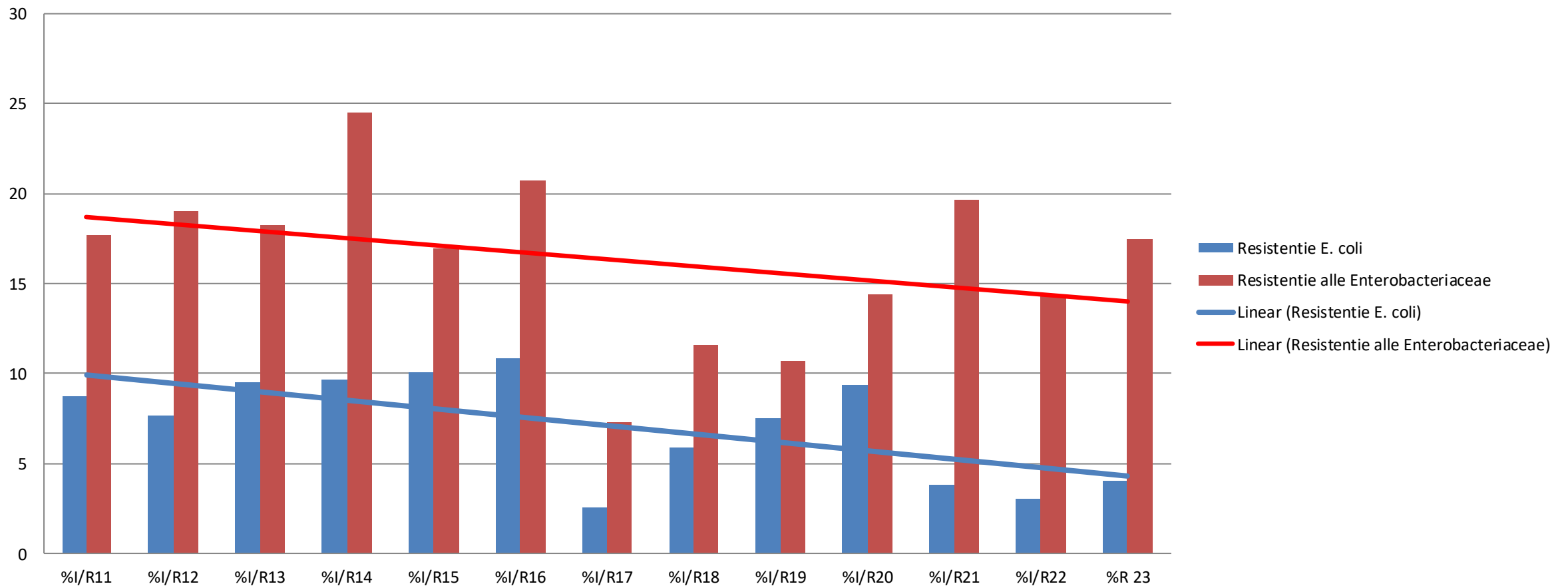
RESISTENTIECIJFERS GZA 2023 PEDIATRIE ENTEROBACTERIACEAE

Enterobacteriaceae		Antibiotieklassen																	
		Ampicilline-amoxicilline	Amoxicilline-clavulaanzuur	Piperacilline-Tazobactam	Temocilline	Meropenem	Cefuroxime	Ceftriaxone	Cefotaxime	Ceftazidime	Cefepime	Ciprofloxacine	Levofloxacine	Tobramycine	Amikacine	Co-trimoxazole	Fosfomycine	Nitrofurantoïne	
Alle stalen gehospitaliseerd (als n>30)	Aantal	Penicillines				Carba	Cephalosporines					FQ	Aminoglyc.						
		% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I	% S/I
Escherichia coli	n=50	44,0	86,0	94,0	98,0	100,0	96,0	96,0	96,0	98,0	96,0	94,0	94,0	96,0	100,0	82,0	97,7	100,0	
Alle Enterobacteriaceae	n=84	29,1	74,4	91,9	95,3	100,0	82,6	94,2	94,1	95,3	95,3	94,0	93,0	93,0	97,7	86,0	74,6	90,5	
Bloedkweken																			
Alle Enterobacteriaceae	n=2	50,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	50,0			

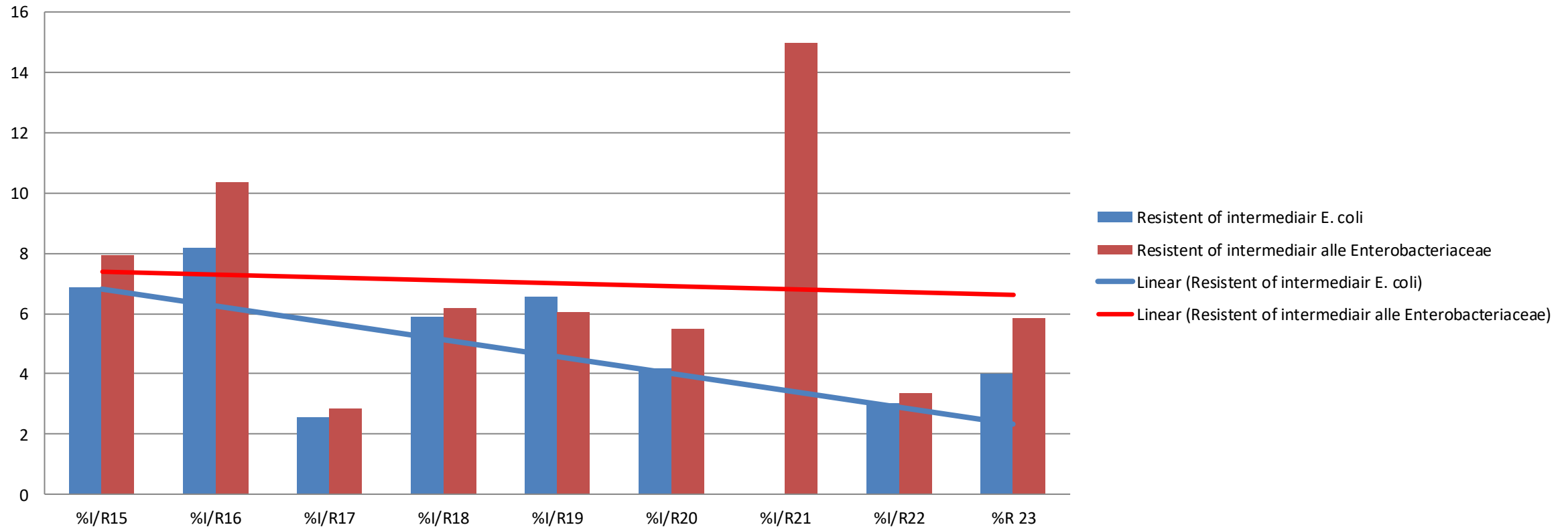
RESISTENTIECIJFERS GZA PEDIATRIE AMOXICLAV



RESISTENTIECIJFERS GZA PEDIATRIE CEFUROXIME

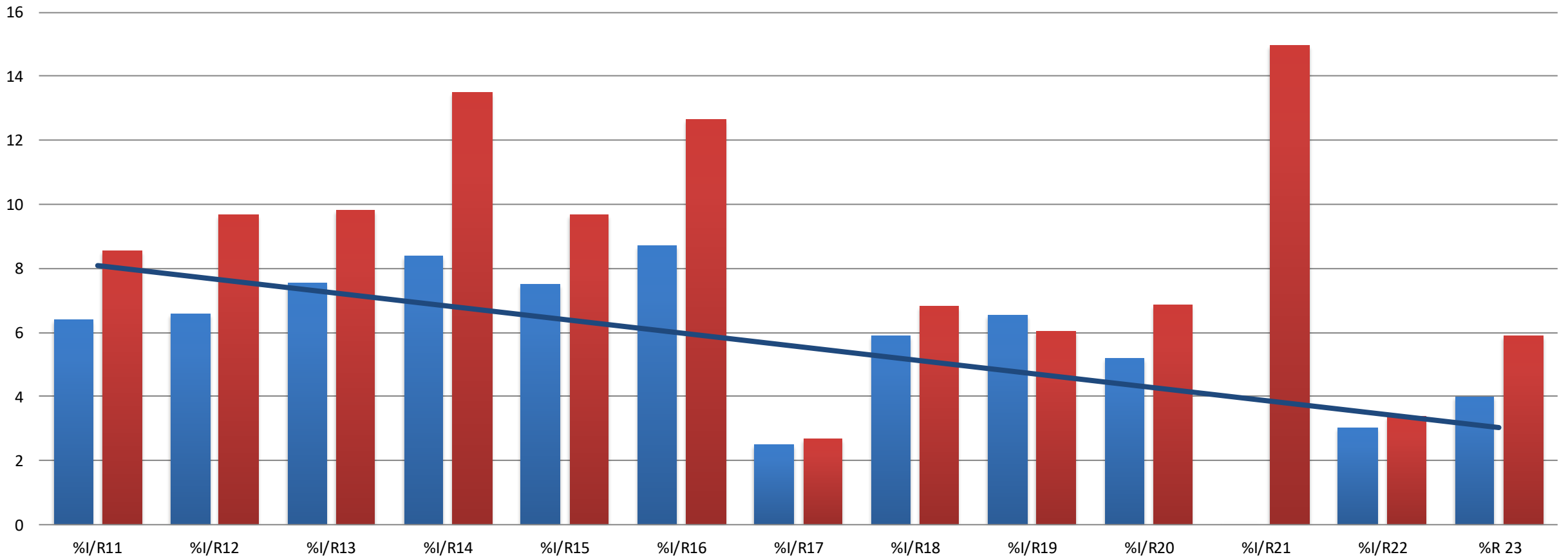


RESISTENTIECIJFERS GZA PEDIATRIE CEFTRIAXONE

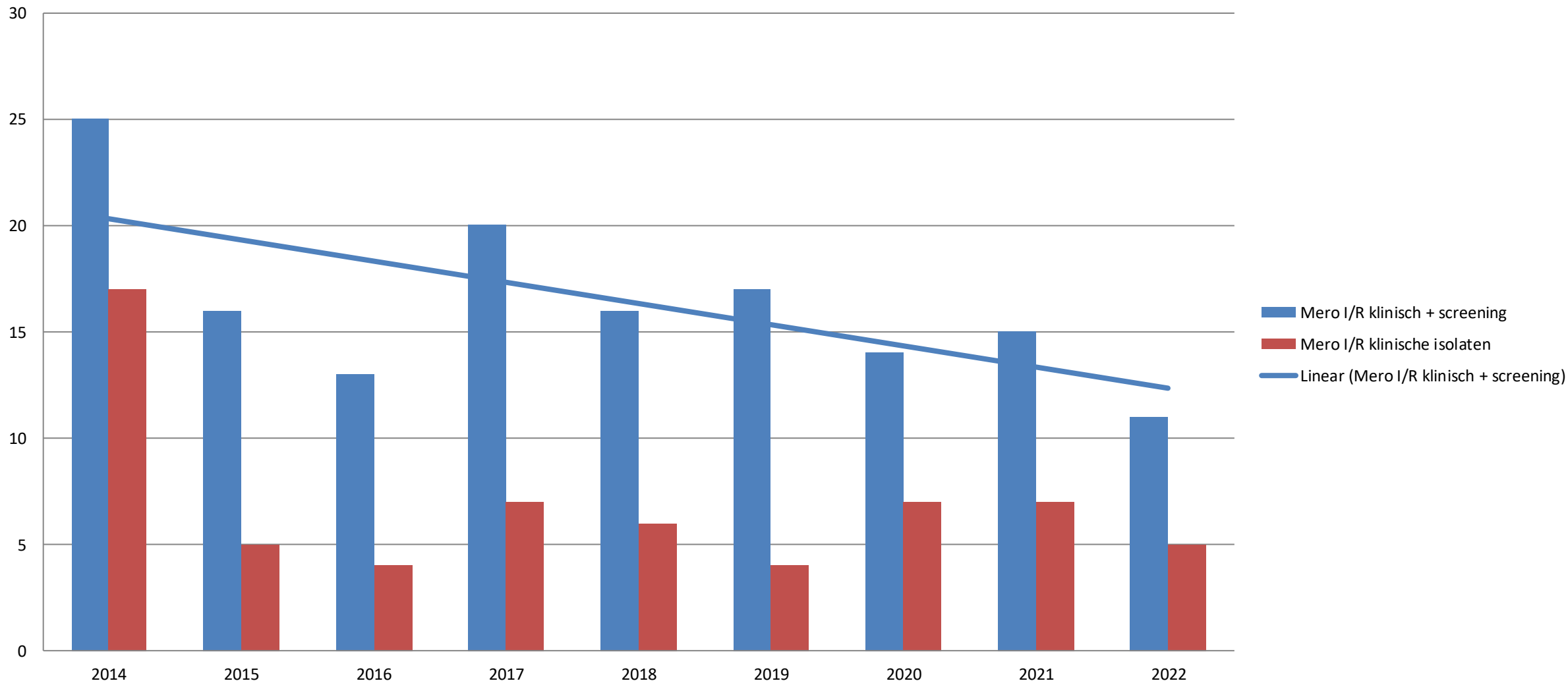


RESISTENTIECIJFERS GZA PEDIATRIE

CEFOTAXIME



EVOLUTIE ENTEROBACTERIACEAE MERONEM I/R GZA



EVOLUTIE ENTEROBACTERIACEAE CPE POSITIEF

