

DANRES-Stammeudsendelse januar 2007 - Tolkninger fra ALLE Deadline 19-02-07

Indfør resultat som S/I/R

	NUMBER	ISOLATE	AMPICILLIN	CEFUROXIME	CEFPODOXIME	CIPROFLOXACIN	GENTAMICIN	MECILLINAM	NALIDIXAN	SULFONAMIDE	TETRACYCLINE	TRIMETROPRIM		
Hillerød	pHHC2	E.coli	R	S	S	R	R	I	R	S	S	S		
Odense	1	E.coli	R	S	S	R	R	S	R	R	S	S		
SSI, KMA	1	E.coli	R	S	S	R	R	S	R	S	S	S		
vestamt	1	E.coli	R	S	S	R	R	S	R	S	UDFØRES	S		
Hvidovre	1	E.coli	R	S	S	R	R	I	R	S	R	S		
veje	1	E.coli	R	S	S	R	R	S	-	S	S	S		
Aalborg	1	E.coli	R	S	S	R	R	S/I*	R	S	S	S	S	S
Riget	1	E.coli	R	S	S	R	R	S	R	S	S	S		
Herlev	1	E.coli	R	S	S	R	R	S	R	S	S	S		
Århus	1	E.coli	R	S	S	R	R	S	R	S	S	S		
Nykøbing F	1	E.coli	R	S	S	R	R	S	R	S	S	S		
Herning	1	E.coli	R	S	S	R	R	S	R	S	S	S		
Viborg	1	E.coli	R	S	S	R	R	S	R	S	S	S		
Esbjerg	1	E.coli	R	S	S	R	R	S	R	S	S	S		
Hillerød	302-101	E.coli	S	S	S	S	S	S	S	S	S	S		
Odense	2	E.coli	S	S	S	S	S	S	S	S	S	S		
SSI, KMA	2	E.coli	S	S	S	S	S	S	S	S	S	S		
vestamt	2	E.coli	S	S	S	S	S	S	S	S	IKKE	S		
Hvidovre	2	E.coli	I	S	S	S	S	S	S	S	R	S		
veje	2	E.coli	S	S	S	S	S	S	-	S	S	S		
Aalborg	2	E.coli	S	S	S	S	S	S	S	S	S	S	S	S
Riget	2	E.coli	I	S	S	S	S	S	S	S	S	S		
Herlev	2	E.coli	S	I	I	S	S	S	S	S	S	S		
Århus	2	E.coli	S	S	S	S	S	S	S	S	S	S		
Nykøbing F	2	E.coli	S	S	S	S	S	S	S	S	S	S		
Herning	2	E.coli	I	S	S	S	S	S	S	S	S	S		
Viborg	2	E.coli	I	S	S	S	S	S	S	S	S	S		
Esbjerg	2	E.coli	S	S	S	S	S	S	S	S	S	S		
Hillerød	ATCC 25922	E.coli	S	S	S	S	S	S	S	S	S	S		
Odense	3	E.coli	S	S	S	S	S	S	S	R	S	S		
SSI, KMA	3	E.coli	S	S	S	S	S	S	S	S	S	S		
vestamt	3	E.coli	R	S	S	S	S	S	S	S	S	S		
Hvidovre	3	E.coli	I	S	S	S	S	S	S	S	R	S		
veje	3	E.coli	S	S	S	S	S	S	-	R	S	S		
Aalborg	3	E.coli	S	S	S	S	S	S	S	S	S	S	S	S
Riget	3	E.coli	R	S	S	S	S	S	S	S	S	S		
Herlev	3	E.coli	I	I	S	S	S	S	S	S	S	S		
Århus	3	E.coli	S	S	S	S	S	S	S	S	S	S		
Nykøbing F	3	E.coli	I	S	S	S	S	S	S	R	S	S		
Herning	3	E.coli	I	S	S	S	S	S	S	S	S	S		
Viborg	3	E.coli	S	S	S	S	S	S	S	S	S	S		
Esbjerg	3	E.coli	I	S	S	S	S	S	S	S	S	S		
Hillerød	RDCA1	E.coli	R	S	S	S	S	I	S	R	S	R		
Odense	4	E.coli	R	S	S	S	S	S	S	R	S	R		
SSI, KMA	4	E.coli	R	S	S	S	S	S	S	R	S	R		

vestamt	4	E.coli	R	S	S	S	S	I	S	R		R	S	S																								
Hvidovre	4	E.coli	R	S	S	S	S	I	S	R	R	R			S	S																						
vejle	4	E.coli	R	S	S	S	S	S	-	R	S	R					S	S																				
Aalborg	4	E.coli	R	S	S	S	S	S/I*	S	R	S	R							S	S																		
Riget	4	E.coli	R	S	S	S	S	S	S	R	S	R									S	S																
Herlev	4	E.coli	R	S	S	S	S	I	S	R	S	R											S	S														
Århus	4	E.coli	R	S	S	S	S	I	S	R	S	R													S	S												
Nykøbing F	4	E.coli	R	S	S	S	S	S	S	R	S	R															S	S										
Herning	4	E.coli	R	S	S	S	S	I	S	R	S	R																	S	S								
Viborg	4	E.coli	R	S	S	S	S	I	S	R	S	R																			S	S						
Esbjerg	4	E.coli	R	S	S	S	S	S	S	R	S	R																					S	S				
Hillerød	DSA 434	E.coli	R	R	R	I	R	I	R	R	R	R																							S	S		
Odense	5	E.coli	R	R	R	R	R	S	R	R	R	R																									S	S
SSI, KMA	5	E.coli	R	R	R	R	R	S	R	R	R	R																										
vestamt	5	E.coli	R	R	R	R	R	S	R	R		R	S	S																								
Hvidovre	5	E.coli	R	R	R	I	R	I	R	R	R	R			S	S																						
vejle	5	E.coli	R	R	R	S	R	S	-	R	R	R					S	S																				
Riget	5	E.coli	R	R	R	S	R	S	I	R	R	R							S	S																		
Herlev	5	E.coli	R	R	R	R	R	I	R	R	R	R									S	S																
Århus	5	E.coli	R	R	R	I/S	R	I/S	R	R	R	R											S	S														
Nykøbing F	5	E.coli	R	R	R	S	R	S	S	R	R	R													S	S												
Herning	5	E.coli	R	R	R	S	R	R	S(lige på græns	R	R	R															S	S										
Viborg	5	E.coli	R	R	R	R	R	R	R	R	R	R																	S	S								
Esbjerg	5	E.coli	R	R	R	S	R	S	ND !	R	R	R																			S	S						
Aalborg	5**	E.coli	R	R	R	I	R	R	I	R	R	R																					S	S				

CEFTAZIDIM CEFOTAXIM

Stamme 5 af en ESBL-stamme fra Linas forsøg (Den besværlige, DSA 434:CASE 2

Strain 88 = DSA 434 = B5P02 = 6-2155168-1 an E.coli from urine, nali and cipro R initially at the hospital lab. and later cipro S at SSI (CTX-M gr.9 and TEM-1b).

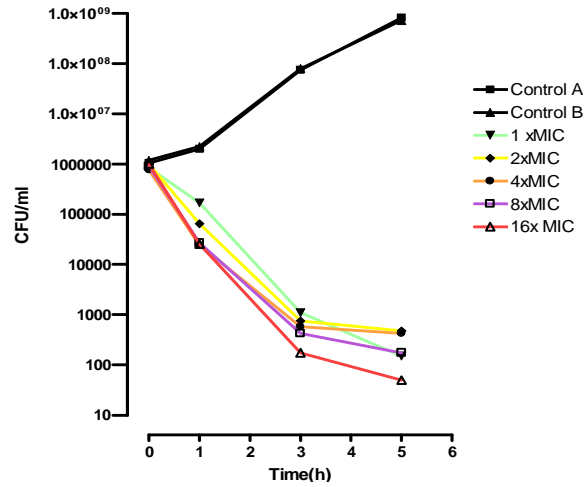
1. E.coli p-HHCG2 11.02
2. E. coli 302-100 Eco-sens
3. E coli 25922 ATCC
4. E. coli RDCA1
5. E. coli DSA 434

Isolate	Resistan- ce gene	MIC nalidixic acid (mg/L)	MIC ciprofloxacin (mg/L)
H88	<i>qnrS</i>	8	0,5
H93	<i>qnrA</i>	4	0,5



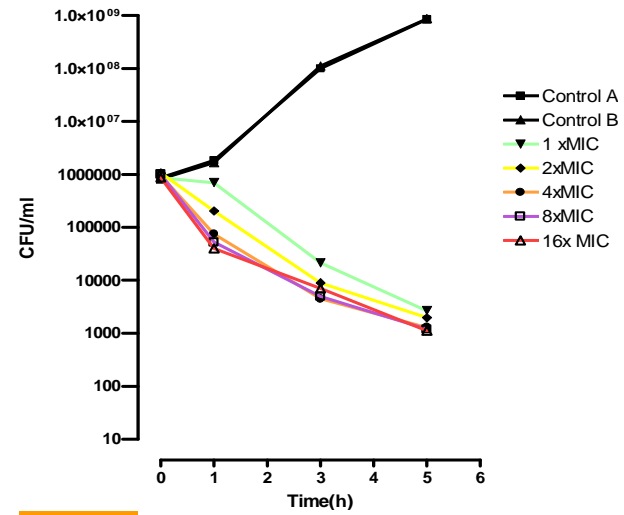
**qnrA**

Kill curve Ciprofloxacin: Strain H93 (MIC= 0,5 µg/ml)



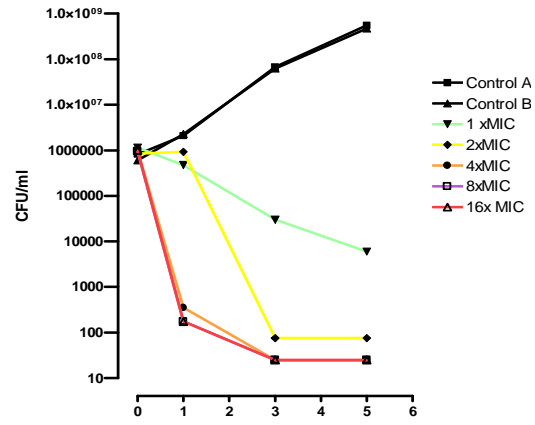
**qnrS**

Kill curve Ciprofloxacin: Strain H88 (MIC= 0,5 µg/ml)



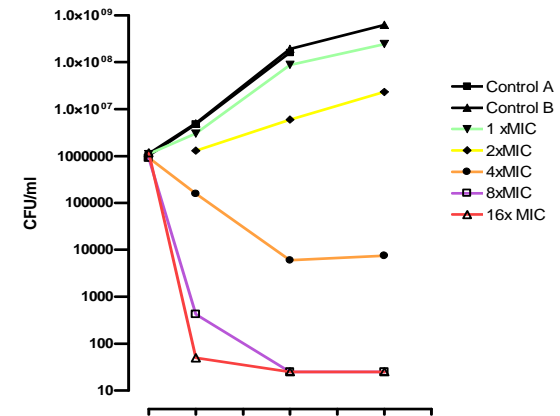
**gyrA-mut**

Kill curve Ciprofloxacin: Strain V63 (MIC=0,25 µg/ml)



**følsom**

Kill curve Ciprofloxacin: Strain H55 (MIC= 0,008 µg/ml)



0 1 2 3 4 5 6  
Time(h)

0 1 2 3 4 5 6  
Time(h)

