

# Sýklalyfjanæmi 2006

Tölur fyrir 2006 ná yfir tímabilið 1.júlí til 31. desember.

Í gögnum frá 2006 eru einstaklingar með endurtekna ræktanir innan 3ja daga útilokaðir.

## Pseudomonas aeruginosa

Landspítali	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
Piperacillin	5%	0%	95%	4%	0%	96%	1%	0%	-1%	129	134
Ceftazidime	4%	1%	95%	3%	0%	97%	1%	1%	-2%	129	134
Meropenem	5%	2%	92%							129	
Gentamicin	3%	4%	93%	2%	7%	91%	1%	-3%	2%	129	138
Tobramycin	2%	0%	98%	2%	0%	98%	0%	0%	0%	129	132
Ciprofloxacin	7%	3%	90%	5%	2%	93%	2%	1%	-3%	129	136

Aðrir	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
Piperacillin	2%	0%	98%	5%	0%	95%	-3%	0%	3%	111	240
Ceftazidime	2%	0%	98%	4%	1%	95%	-2%	-1%	3%	111	241
Meropenem	6%	1%	93%							111	
Gentamicin	2%	5%	94%	3%	4%	93%	-1%	1%	1%	111	238
Tobramycin	0%	0%	100%	1%		99%	-1%	0%	1%	111	234
Ciprofloxacin	3%	5%	93%	6%	5%	89%	-3%	0%	4%	111	243

## E. coli

Landspítali	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
Mecillinam	5%	2%	94%	4%	2%	94%	1%	0%	0%	739	731
Amoxicillin/clavulanic acid	10%	11%	79%							858	
Cephalothin	24%	36%	40%	14%	35%	51%	10%	1%	-11%	537	843
Cefpodoxime*	3%	1%	97%							866	
Cefuroxime	3%	2%	94%	3%	1%	96%	0%	1%	-2%	866	758
Ceftriaxone	2%	0%	98%	2%	0%	98%	0%	0%	0%	857	748
Ceftazidime	1%	0%	99%							739	
Gentamicin	5%	0%	95%	2%	0%	98%	3%	0%	-3%	866	760
Trimethoprim	29%	0%	71%	24%	0%	76%	5%	0%	-5%	738	744
Trimethoprim/sulfamethoxazole	26%	0%	73%	22%	0%	78%	4%	0%	-5%	867	786
Nitrofurantoin	5%	2%	93%	2%	2%	95%	3%	0%	-2%	739	733
Ciprofloxacin	11%	0%	88%	5%	0%	95%	6%	0%	-7%	858	748

Aðrir	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
Ampicillin	43%	10%	48%	39%	14%	47%	4%	-4%	1%	2281	3953
Mecillinam	5%	2%	93%	4%	2%	94%	1%	0%	-1%	2185	3566
Cephalothin	17%	41%	42%	13%	33%	54%	4%	8%	-12%	1375	3991
Cefpodoxime*	2%	1%	98%							2276	
Trimethoprim	23%	0%	76%	22%	0%	78%	1%	0%	-2%	2185	3632
Trimethoprim/sulfamethoxazole	22%	0%	78%	20%	1%	78%	2%	-1%	0%	2281	3825
Nitrofurantoin	2%	2%	96%	2%	2%	96%	0%	0%	0%	2185	3569
Ciprofloxacin	7%	0%	92%	5%	0%	95%	2%	0%	-3%	1454	1607

\*Lyf notað til skimunar fyrir breiðvirkum beta-laktamösom (ESBL)

## Enterobacteriaceae aðrar en E.coli

Landspítali	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
Ampicillin	80%	3%	18%	75%	2%	24%	5%	1%	-6%	464	336
Mecillinam	10%	0%	90%	12%	1%	87%	-2%	-1%	3%	247	195
Amoxicillin/clavulanic acid	30%	4%	66%							445	
Cephalothin	40%	3%	57%	36%	8%	56%	4%	-5%	1%	347	340
Cefpodoxime*	10%	4%	86%							455	
Cefuroxime	20%	4%	76%	19%	4%	77%	1%	0%	-1%	462	326
Ceftriaxone	6%	1%	93%	4%	1%	95%	2%	0%	-2%	447	318
Gentamicin	3%	0%	97%	3%	0%	97%	0%	0%	0%	462	305
Trimethoprim	20%	4%	76%	18%	4%	78%	2%	0%	-2%	254	195
Trimethoprim/sulfamethoxazole	10%	1%	89%	9%	2%	89%	1%	-1%	0%	464	329
Nitrofurantoin	49%	12%	39%	45%	15%	40%	4%	-3%	-1%	247	204
Ciprofloxacin	2%	3%	95%	1%	2%	97%	1%	1%	-2%	445	312

Aðrir	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
Ampicillin	59%	2%	39%	67%	2%	31%	-8%	0%	8%	598	1128
Mecillinam	7%	2%	91%	9%	1%	90%	-2%	1%	1%	447	840
Amoxicillin/clavulanic acid	19%	4%	77%							258	
Cephalothin	23%	5%	72%	24%	4%	71%	-1%	1%	1%	308	1057
Cefpodoxime*	5%	2%	93%							504	
Cefuroxime	10%	6%	84%	19%	5%	76%	-9%	1%	8%	262	686
Ceftriaxone	1%	1%	99%	6%	2%	92%	-5%	-1%	7%	350	745
Gentamicin	2%	0%	98%	3%	0%	97%	-1%	0%	1%	262	654
Trimethoprim	21%	4%	75%	20%	3%	76%	1%	1%	-1%	447	856
Trimethoprim/sulfamethoxazole	12%	1%	87%	12%	1%	87%	0%	0%	0%	598	1118
Nitrofurantoin	52%	12%	36%	46%	13%	41%	6%	-1%	-5%	447	881
Ciprofloxacin	1%	1%	98%	3%	2%	94%	-2%	-1%	4%	452	729

\*Lyf notað til skimunar fyrir breiðvirkum beta-laktamösum (ESBL)

## Streptococcus pneumoniae

Landspítali	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
Penicillin G	1%	26%	73%	1%	13%	86%	0%	13%	-13%	84	150
Ceftriaxone	0%	0%	100%							33	
Tetracycline	18%	2%	80%	13%	1%	86%	5%	1%	-6%	85	145
Erythromycin	24%	1%	75%	18%	1%	81%	6%	0%	-6%	85	147
Chloramphenicol	4%	0%	96%							85	
Trimethoprim/sulfamethoxazole	38%	2%	60%	27%	5%	69%	11%	-3%	-9%	85	153

Aðrir	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
Penicillin G	1%	34%	66%	2%	27%	72%	-1%	7%	-6%	292	530
Ceftriaxone	0%	1%	99%							128	
Tetracycline	28%	1%	70%	24%	1%	76%	4%	0%	-6%	291	512
Erythromycin	33%	0%	67%	31%	0%	69%	2%	0%	-2%	291	516
Chloramphenicol	4%	0%	96%							290	
Trimethoprim/sulfamethoxazole	39%	4%	57%	42%	6%	52%	-3%	-2%	5%	291	523

## Staphylococcus aureus

	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
<b>Landspítali</b>											
Penicillin G	84%	0%	16%	85%	0%	15%	-1%	0%	1%	501	577
Cefoxitine*	3%	0%	97%	3%	0%	97%	0%	0%	0%	502	569
Erythromycin	11%	0%	88%	6%	0%	93%	5%	0%	-5%	459	552
Clindamycin	7%	0%	93%	5%	0%	95%	2%	0%	-2%	459	553
Vancomycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	501	566

	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
<b>Aðrir</b>											
Penicillin G	81%	0%	19%	82%	0%	18%	-1%	0%	1%	636	1125
Cefoxitine*	2%	0%	98%	2%	0%	98%	0%	0%	0%	636	1114
Erythromycin	9%	0%	91%	8%	0%	92%	1%	0%	-1%	585	1023
Clindamycin	5%	0%	95%	5%	0%	94%	0%	0%	1%	585	1012
Vancomycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	635	1112

\*Lyf notað til að prófa næmi fyrir staphylókokka penisillínium.

## Staphylococcus kóagúlása neikvæður

	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
<b>Landspítali</b>											
Penicillin G	82%	0%	18%							283	
Cefoxitine	48%	0%	52%							282	
Gentamicin	36%	1%	62%							74	
Erythromycin	56%	1%	43%							178	
Clindamycin	41%	3%	56%							178	
Vancomycin	0%	0%	100%							281	

	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
<b>Aðrir</b>											
Penicillin G	73%	0%	27%							273	
Cefoxitine	24%	0%	76%							271	
Gentamicin	10%	0%	90%							77	
Erythromycin	40%	2%	58%							132	
Clindamycin	25%	2%	73%							132	
Vancomycin	0%	0%	100%							273	

\*Lyf notað til að prófa næmi fyrir staphylókokka penisillínium.

## Haemophilus influenzae

	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
<b>Landspítali</b>											
Ampicillin	10%	2%	88%	14%	0%	86%	-4%	2%	2%	130	180
Cefuroxime	2%	2%	97%	0%	1%	99%	2%	1%	-2%	130	179
Tetracycline	2%	7%	91%	2%	3%	96%	0%	4%	-5%	130	179
Azitromycin	3%	0%	97%							130	
Trimethoprim/sulfamethoxazole	15%	2%	82%	11%	1%	88%	4%	1%	-6%	130	179

	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
<b>Aðrir</b>											
Ampicillin	15%	1%	84%	17%	0%	83%	-2%	1%	1%	341	647
Cefuroxime	0%	0%	100%	0%	0%	100%	0%	0%	0%	341	620
Tetracycline	4%	5%	91%	1%	2%	97%	3%	3%	-6%	341	636
Azitromycin	1%	0%	99%							341	
Trimethoprim/sulfamethoxazole	19%	1%	79%	13%	0%	86%	6%	1%	-7%	341	641

## Enterókokkar

	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
<b>Landspítali</b>											
Ampicillin	12%	0%	88%	7%	0%	93%	5%	0%	-5%	332	303
Tetracycline	79%	0%	21%	78%	1%	22%	1%	-1%	-1%	228	232
Gentamicin	10%	0%	90%	9%	0%	91%	1%	0%	-1%	330	233
Nitrofurantoin	7%	0%	93%	2%	2%	96%	5%	-2%	-3%	227	233
Vancomycin	1%	0%	99%	1%	0%	99%	0%	0%	0%	330	303

	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
<b>Aðrir</b>											
Ampicillin	2%	0%	98%	6%	0%	94%	-4%	0%	4%	264	713
Tetracycline	70%	1%	29%	71%	0%	28%	-1%	1%	1%	233	605
Gentamicin	7%	0%	93%	3%	0%	97%	4%	0%	-4%	264	643
Nitrofurantoin	3%	0%	97%	1%	1%	98%	2%	-1%	-1%	233	591
Vancomycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	264	700

## Streptococcus pyogenes

	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
<b>Landspítali</b>											
Penicillin G	0%	0%	100%	0%	0%	100%	0%	0%	0%	38	124
Tetracycline	5%	3%	92%	13%	5%	82%	-8%	-2%	10%	37	124
Erythromycin	3%	0%	97%	6%	0%	94%	-3%	0%	3%	37	124
Clindamycin	3%	0%	97%							37	

	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
<b>Aðrir</b>											
Penicillin G	0%	0%	100%	0%	0%	100%	0%	0%	0%	162	541
Tetracycline	9%	4%	87%	10%	2%	88%	-1%	2%	-1%	158	529
Erythromycin	6%	1%	94%	9%	0%	91%	-3%	1%	3%	158	533
Clindamycin	3%	0%	97%							158	

## Neisseria meningitidis

	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
<b>Landspítali</b>											
Penicillin G	0%	50%	50%	0%	33%	67%	0%	17%	-17%	2	3
Ceftriaxone	0%	0%	100%	0%	0%	100%	0%	0%	0%	2	3
Sulfonamides	0%	0%	100%	67%	0%	33%	-67%	0%	67%	2	3
Rifampin	0%	0%	100%	0%	0%	100%	0%	0%	0%	2	3

	2006			2005			Munur milli ára			Fjöldi 2006	Fjöldi 2005
	R	I	S	R	I	S	R	I	S		
<b>Aðrir</b>											
Penicillin G	0%	80%	20%	0%	17%	83%	0%	63%	-63%	5	18
Ceftriaxone	0%	0%	100%	0%	0%	100%	0%	0%	0%	4	16
Sulfonamides	25%	0%	75%	31%	0%	69%	-6%	0%	6%	4	16
Rifampin	0%	0%	100%	0%	0%	100%	0%	0%	0%	4	16