

Sýklalyfjanæmi 2014

Tölur ná yfir tímabilið frá 1. janúar til 31. desember.

Endurteknar ræktanir frá sama einstaklingi eru útilokaðar.

Næmisprófsstaðlar frá EUCAST voru teknir í notkun í mars 2012

Staphylococcus aureus

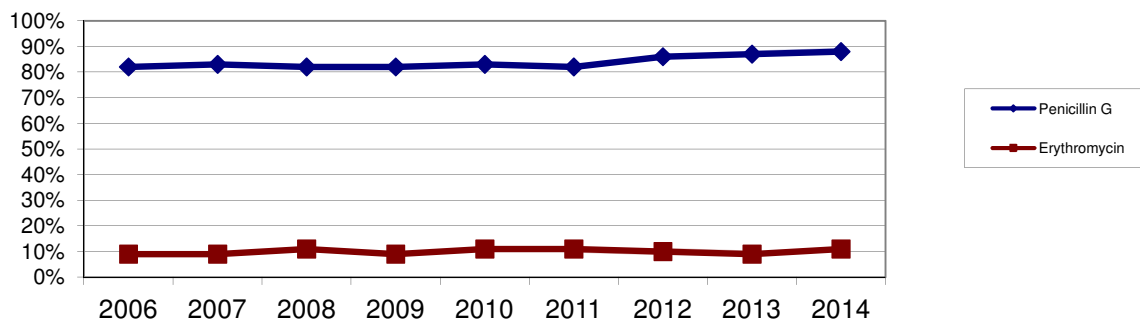
Allir stofnar	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Penicillin G	88%	0%	12%	87%	0%	13%	1%	0%	-1%	1857	1976
Cefoxitine*	4%	0%	96%	3%	0%	97%	1%	0%	-1%	1905	1976
Erythromycin	11%	0%	89%	9%	<1%	91%	2%	<1%	-2%	1699	1753
Clindamycin	9%	<1%	90%	8%	1%	91%	1%	<1%	-1%	1699	1752

Landspítali legudeildir	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Penicillin G	88%	0%	12%	88%	0%	12%	0%	0%	0%	942	928
Cefoxitine*	5%	0%	95%	2%	0%	98%	3%	0%	-3%	967	928
Erythromycin	12%	0%	88%	10%	<1%	90%	2%	<1%	-2%	879	836
Clindamycin	9%	<1%	90%	9%	<1%	91%	0%	<1%	-1%	879	836

Aðrir	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Penicillin G	87%	0%	13%	86%	0%	14%	1%	0%	-1%	915	1048
Cefoxitine*	4%	0%	96%	4%	0%	96%	0%	0%	0%	938	1048
Erythromycin	11%	0%	89%	9%	<1%	91%	2%	<1%	-2%	820	917
Clindamycin	8%	<1%	91%	7%	1%	92%	1%	<1%	-1%	822	916

*Lyf notað til að prófa næmi fyrir staphylókokka penisillínnum.

Hlutfall ónæmra stofna (I og R) Staphylococcus aureus



Staphylococcus kóagúlasa neikvæður

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Cefoxitine*	32%	0%	68%	28%	0%	72%	4%	0%	-4%	1095	1132
Erythromycin	45%	<1%	55%	42%	<1%	58%	3%	<1%	-3%	515	552
Clindamycin	31%	<1%	67%	27%	1%	72%	4%	<1%	-5%	516	552

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Cefoxitine*	44%	0%	56%	35%	0%	65%	9%	0%	-9%	528	524
Erythromycin	52%	<1%	47%	47%	<1%	53%	5%	<1%	-6%	288	272
Clindamycin	40%	1%	59%	33%	1%	66%	7%	0%	-7%	289	272

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Aðrir											
Cefoxitine*	21%	0%	79%	22%	0%	78%	-1%	0%	1%	567	608
Erythromycin	35%	0%	65%	36%	0%	64%	-1%	0%	1%	227	280
Clindamycin	20%	<1%	79%	20%	2%	78%	0%	<1%	1%	227	280

*Lyf notað til að prófa næmi fyrir staphylókokka penisillínunum.

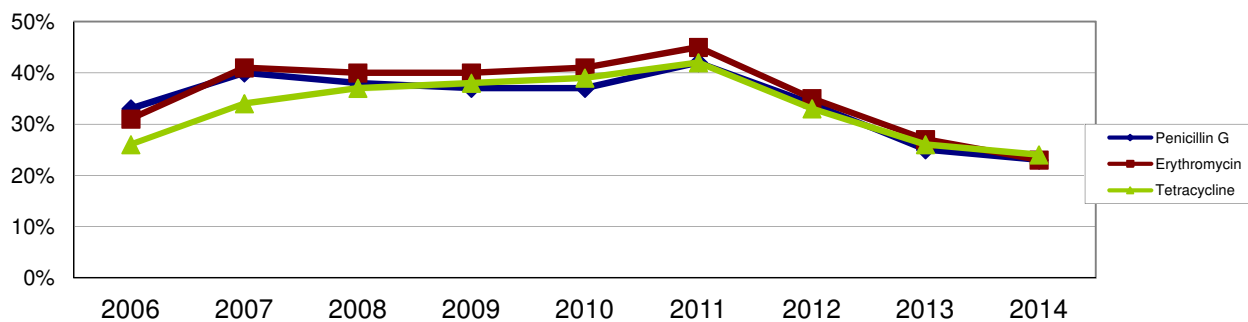
Streptococcus pneumoniae

Allir stofnar	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Penicillin G	6%	17%	77%	1%	24%	75%	5%	-7%	2%	298	482
Ceftriaxone	1%	4%	95%	1%	3%	97%	0%	1%	-2%	298	482
Tetracycline	22%	2%	76%	25%	1%	74%	-3%	1%	2%	295	484
Erythromycin	23%	<1	77%	27%	0%	73%	-4%	<1	4%	296	484
Chloramphenicol	0%	0%	100%	1%	0%	99%	-1%	0%	1%	295	484
Trimethoprim/sulfamethoxazole	21%	4%	75%	33%	3%	64%	-12%	1%	11%	296	484

Landspítali legudeildir	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Penicillin G	12%	21%	67%	0%	30%	70%	12%	-9%	-3%	73	100
Ceftriaxone	3%	7%	90%	0%	1%	99%	3%	6%	-9%	73	100
Tetracycline	30%	1%	69%	29%	1%	70%	1%	0%	-1%	73	101
Erythromycin	30%	0%	70%	31%	0%	69%	-1%	0%	1%	73	101
Chloramphenicol	0%	0%	100%	1%	0%	99%	-1%	0%	1%	73	101
Trimethoprim/sulfamethoxazole	27%	6%	67%	34%	4%	62%	-7%	2%	5%	73	101

Aðrir	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Penicillin G	4%	16%	80%	1%	23%	76%	3%	-7%	4%	225	380
Ceftriaxone	1%	3%	96%	0%	3%	97%	1%	0%	-1%	225	380
Tetracycline	19%	2%	79%	25%	1%	74%	-6%	1%	5%	222	381
Erythromycin	21%	<1	79%	26%	0%	74%	-5%	<1%	5%	223	381
Chloramphenicol	0%	0%	100%	1%	0%	99%	-1%	0%	1%	222	381
Trimethoprim/sulfamethoxazole	19%	4%	77%	33%	2%	65%	-14%	2%	12%	223	381

Hlutfall ónæmra stofna(I og R) Streptococcus pneumoniae



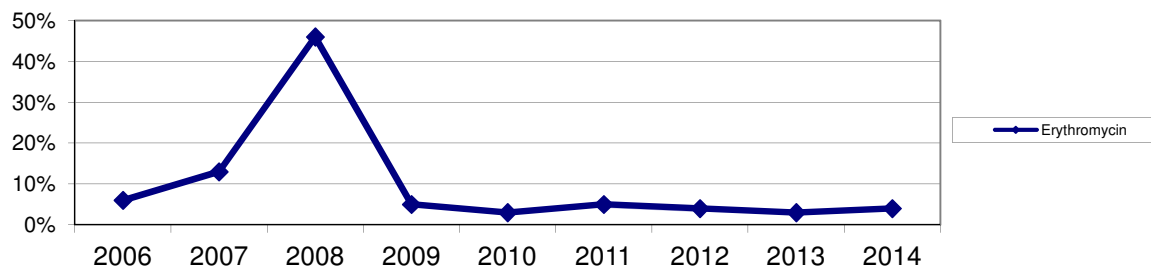
Streptococcus pyogenes

Allir stofnar	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Penicillin G	0%	0%	100%	0%	0%	100%	0%	0%	0%	454	390
Tetracycline	7%	<1%	93%	8%	<1%	92%	-1%	0%	1%	420	372
Erythromycin	3%	1%	96%	3%	<1%	97%	0%	<1%	-1%	420	372
Clindamycin	2%	0%	98%	3%	<1%	97%	-1%	<1%	1%	420	371

Landspítali legudeildir	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Penicillin G	0%	0%	100%	0%	0%	100%	0%	0%	0%	104	71
Tetracycline	10%	0%	90%	12%	1%	87%	-2%	-1%	3%	96	70
Erythromycin	3%	2%	95%	6%	0%	94%	-3%	2%	1%	96	70
Clindamycin	3%	0%	97%	4%	0%	96%	-1%	0%	1%	96	70

Aðrir	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Penicillin G	0%	0%	100%	0%	0%	100%	0%	0%	0%	350	318
Tetracycline	6%	<1%	94%	8%	0%	92%	-2%	<1%	2%	324	301
Erythromycin	2%	1%	97%	2%	1%	97%	0%	0%	0%	324	301
Clindamycin	2%	0%	98%	3%	<1%	97%	-1%	<1%	1%	324	301

Hlutfall ónæmra stofna (I og R) Streptococcus pyogenes 2006-2012



Enterókokkar

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Ampicillin	11%	1%	88%	11%	<1%	89%	0%	<1%	-1%	1146	1218
Gentamicin*	16%	0%	84%	16%	0%	84%	0%	0%	0%	1146	1218
Nitrofurantoin	2%	<1%	97%	3%	<1%	97%	-1%	<1%	0%	1056	1052
Vancomycin	0%	0%	100%	<1%	0%	100%	<1%	0%	0%	1056	1218

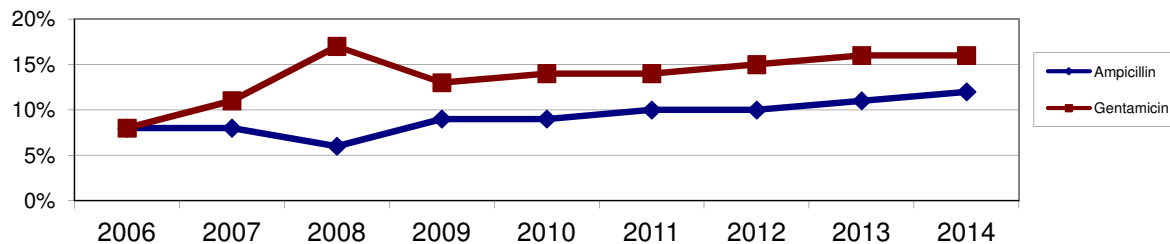
	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Ampicillin	16%	<1%	83%	16%	<1%	84%	0%	<1%	-1%	566	678
Gentamicin*	19%	0%	81%	18%	0%	82%	1%	0%	-1%	566	678
Nitrofurantoin	4%	1%	95%	3%	1%	96%	1%	0%	-1%	496	547
Vancomycin	0%	0%	100%	<1%	0%	100%	<1%	0%	0%	569	678

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Landspítali bráðamóttökur, Læknastofur, Heilsugæslur og aðrar sjúkrastofnanir											
Ampicillin	5%	1%	94%	6%	0%	94%	-1%	1%	0%	505	461
Gentamicin*	14%	0%	86%	13%	0%	87%	1%	0%	-1%	505	461
Nitrofurantoin	<1%	0%	99%	3%	<1%	97%	-1%	<1%	2%	486	428
Vancomycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	506	461

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Öldrunarstofnanir											
Ampicillin	5%	1%	94%	3%	0%	97%	2%	1%	-3%	75	79
Gentamicin*	17%	0%	83%	16%	0%	84%	1%	0%	-1%	75	79
Nitrofurantoin	1%	0%	99%	0%	0%	100%	1%	0%	-1%	74	77
Vancomycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	75	79

*Gentamicin er ekki ætlað til meðhöndlunar á enterókokkum eitt og sér. Næmi fyrir gentamicin gefur því aðeins til kynna synergy með penisillín lyfjum.

Hlutfall ónæmra stofna (I og R) Enterókokkar



E. coli

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Ampicillin***	43%	0%	57%	43%	0%	57%	0%	0%	0%	5612	5677
Mecillinam	6%	0%	94%	7%	0%	93%	-1%	0%	1%	5173	5354
Amoxicillin/clavulanic acid***	14%	0%	86%	12%	0%	88%	2%	0%	-2%	3037	2961
Piperacillin/tazobactam	2%	2%	96%	1%	2%	97%	1%	0%	-1%	3032	2952
Cefpodoxime*	6%	0%	94%	4%	<1%	96%	2%	<1%	-2%	4331	5583
Cefuroxime**	9%	0%	91%	6%	0%	94%	3%	0%	-3%	2868	2829
Ceftriaxone	7%	<1%	97%	5%	<1%	95%	2%	<1%	2%	3038	2959
Gentamicin	7%	0%	93%	6%	0%	94%	1%	0%	-1%	3037	2961
Trimethoprim	22%	0%	78%	23%	<1%	74%	-1%	<1%	4%	5192	5360
Trimethoprim/sulfamethoxazole	23%	<1%	76%	22%	<1%	78%	1%	<1%	-2%	2291	5677
Nitrofurantoin	2%	<1%	97%	2%	1%	97%	0%	<1%	0%	5184	5363
Ciprofloxacin	12%	<1%	87%	12%	<1%	88%	0%	<1%	-1%	3055	2964
Cefalexin****	6%	0%	94%	5%	0%	95%	1%	0%	-1%	5168	5360

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Ampicillin***	47%	0%	54%	44%	0%	56%	3%	0%	-2%	1552	1643
Mecillinam	6%	0%	94%	7%	0%	93%	-1%	0%	1%	1276	1435
Amoxicillin/clavulanic acid***	16%	0%	84%	10%	0%	90%	6%	0%	-6%	1550	1636
Piperacillin/tazobactam	2%	3%	95%	1%	2%	97%	1%	1%	-2%	1549	1635
Cefpodoxime*	11%	0%	89%	6%	1%	93%	5%	-1%	-4%	1209	1608
Cefuroxime**	11%	0%	89%	6%	0%	94%	5%	0%	-5%	1541	1623
Ceftriaxone	7%	<1%	92%	5%	<1%	95%	2%	<1%	-3%	1551	1637
Gentamicin	7%	<1%	93%	5%	<1%	95%	2%	<1%	-2%	1551	1638
Trimethoprim	23%	<1%	77%	25%	0%	75%	-2%	<1%	2%	1283	1442
Trimethoprim/sulfamethoxazole	28%	<1%	72%	22%	0%	78%	6%	<1%	-6%	746	1643
Nitrofurantoin	2%	1%	97%	2%	1%	97%	0%	0%	0%	1281	1443
Ciprofloxacin	12%	1%	87%	11%	<1%	89%	1%	<1%	-2%	1551	1636
Cefalexin****	9%	0%	91%	7%	<1%	93%	2%	0%	-2%	1278	1442

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Landspítali bráðamóttökur, Læknastofur, Heilsugæslur og aðrar sjúkrastofnanir											
Ampicillin***	41%	0%	59%	42%	0%	58%	-1%	0%	1%	3715	3662
Mecillinam	6%	0%	94%	6%	<1%	94%	0%	<1%	0%	3556	3553
Cefpodoxime*	4%	0%	96%	3%	<1%	97%	1%	<1%	-1%	2862	3606
Trimethoprim	21%	0%	79%	22%	0%	78%	-1%	0%	1%	3567	3552
Trimethoprim/sulfamethoxazole	20%	<1%	79%	22%	<1%	78%	-2%	<1%	1%	1427	3662
Nitrofurantoin	2%	<1%	98%	2%	<1%	98%	0%	<1%	0%	3561	3554
Ciprofloxacin	12%	<1%	88%	11%	<1%	89%	1%	<1%	-1%	1451	1283
Cefalexin****	5%	0%	95%	4%	0%	96%	1%	0%	-1%	3548	3553

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Öldrunarstofnanir											
Ampicillin	56%	0%	44%	56%	0%	44%	0%	0%	0%	342	372
Mecillinam	10%	0%	90%	12%	0%	88%	-2%	0%	2%	341	366
Cefpodoxime*	6%	0%	94%	4%	0%	96%	2%	0%	-2%	260	369
Trimethoprim	31%	0%	69%	25%	<1%	75%	6%	<1%	-6%	342	366
Trimethoprim/sulfamethoxazole	29%	1%	70%	22%	1%	77%	7%	0%	-7%	118	372
Nitrofurantoin	5%	1%	94%	8%	1%	91%	-3%	0%	3%	342	366
Cefalexin****	11%	0%	89%	6%	0%	94%	5%	0%	-5%	342	365

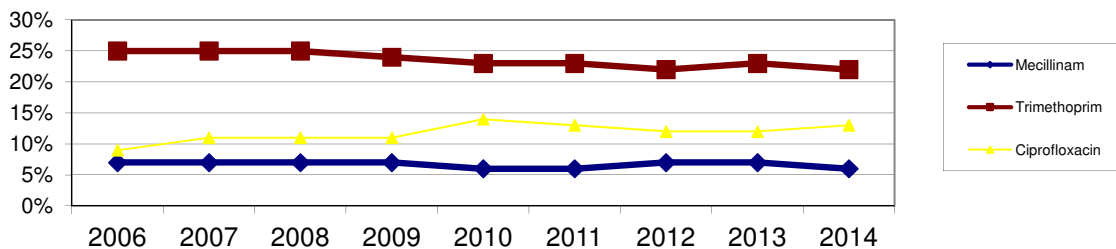
*Lyf notað til skimunar fyrir breiðvirkum beta-laktamösóm (ESBL)

**Næmi fyrir cefuroxime miðast við stungulyf

*** Samkvæmt EUCAST staði er ekki gert ráð fyrir minnkuðu næmi (I) hjá ampicillin og amoxicillin/clavulanic acid

**** Á bara við um þvagsýni

Hlutfall ónæmra stofna (I og R) E.coli



E. coli aldurstengd gögn

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Aldur 0-19 ára											
Ampicillin	48%	0%	52%	46%	0%	54%	2%	0%	-2%	802	764
Mecillinam	5%	0,0%	95%	8%	<1%	92%	-3%	<1%	3%	690	731
Cefpodoxime*	12%	0%	88%	3%	<1%	97%	9%	<1%	-9%	803	751
Trimethoprim	18%	0,0%	82%	22%	<1%	78%	-4%	<1%	4%	690	731
Trimethoprim/sulfamethoxazole	29%	0%	71%	20%	0%	80%	9%	0%	-9%	373	764
Nitrofurantoin	<1%	<1%	99%	1%	<1%	99%	<1%	<1%	0%	690	730
Ciprofloxacin	5%	<1%	94%	1%	<1%	99%	4%	<1%	-5%	459	385
Cefalexin**	3%	0,0%	97%	3%	0,0%	97%	0%	0%	0%	687	730

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Aldur 20-59 ára											
Ampicillin	39%	0%	61%	41%	0%	59%	-2%	0%	2%	1740	1827
Mecillinam	5%	0%	95%	4%	0%	96%	1%	0%	-1%	1604	1691
Cefpodoxime*	4%	0%	96%	5%	<1%	95%	-1%	<1%	1%	1738	1800
Trimethoprim	21%	0%	79%	23%	0%	77%	-2%	0%	2%	1610	1689
Trimethoprim/sulfamethoxazole	22%	<1%	77%	22%	<1%	78%	0%	<1%	-1%	725	1827
Nitrofurantoin	1%	<1%	98%	1%	<1%	99%	0%	<1%	-1%	1609	1692
Ciprofloxacin	10%	<1%	89%	12%	0%	88%	-2%	<1%	1%	803	845
Cefalexin**	4%	0%	96%	5%	0%	95%	-1%	0%	1%	1600	1690

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Aldur 60 ára og eldri											
Ampicillin	44%	0%	56%	44%	0%	56%	0%	0%	0%	3064	3081
Mecillinam	7%	0%	93%	7%	<1%	93%	0%	<1%	0%	2873	2928
Cefpodoxime*	6%	0%	94%	4%	<1%	96%	2%	<1%	-2%	3060	3027
Trimethoprim	23%	<1%	76%	24%	<1%	76%	-1%	<1%	0%	2886	2937
Trimethoprim/sulfamethoxazole	22%	<1%	77%	22%	<1%	78%	0%	<1%	-1%	1192	3081
Nitrofurantoin	3%	1%	96%	3%	1%	96%	0%	0%	0%	2879	2937
Ciprofloxacin	16%	<1%	83%	13%	<1%	86%	3%	<1%	-3%	1787	1751
Cefalexin**	9%	0%	91%	5%	0%	95%	4%	0%	-4%	2875	2935

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

**Á aðeins við um þvagsýni

Enterobacteriaceae aðrar en E.coli

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Ampicillin	78%	0%	22%	78%	0%	22%	0%	0%	0%	1524	2004
Mecillinam	6%	0%	94%	6%	<1%	94%	0%	<1%	0%	1006	1070
Amoxicillin/clavulanic acid	38%	0%	62%	36%	0%	64%	2%	0%	-2%	1429	1358
Cefpodoxime*	14%	<1%	85%	9%	2%	89%	5%	<1%	-4%	1999	1915
Cefuroxime**	10%	0%	90%	10%	0%	90%	0%	0%	0%	683	799
Ceftriaxone	10%	1%	89%	7%	2%	91%	3%	-1%	-2%	1438	1402
Gentamicin	2%	<1%	97%	2%	0%	98%	0%	<1%	-1%	1428	1352
Trimethoprim	21%	3%	76%	20%	3%	77%	1%	0%	-1%	1524	1586
Trimethoprim/sulfamethoxazole	10%	1%	88%	12%	1%	87%	-2%	0%	1%	1020	2006
Nitrofurantoin	42%	8%	50%	44%	8%	48%	-2%	0%	2%	2015	1586
Ciprofloxacin	4%	<1%	95%	3%	1%	96%	1%	<1%	-1%	1475	1406
Cefalexin***	23%	0%	77%	24%	0%	76%	-1%	0%	1%	1509	1585

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Ampicillin	86%	0%	14%	88%	0%	12%	-2%	0%	2%	893	871
Mecillinam	5%	0%	95%	4%	0%	96%	1%	0%	-1%	329	376
Amoxicillin/clavulanic acid	42%	0%	58%	37%	0%	63%	5%	0%	-5%	890	866
Cefpodoxime*	21%	1%	78%	13%	3%	84%	8%	-2%	-6%	893	840
Cefuroxime**	13%	0%	87%	10%	0%	90%	3%	0%	-3%	458	524
Ceftriaxone	13%	1%	86%	7%	2%	91%	6%	-1%	-5%	891	870
Gentamicin	2%	<1%	97%	2%	0%	98%	0%	<1%	-1%	890	866
Trimethoprim	18%	3%	79%	18%	3%	79%	0%	0%	0%	531	588
Trimethoprim/sulfamethoxazole	8%	1%	91%	10%	1%	89%	-2%	0%	2%	545	873
Nitrofurantoin	35%	9%	56%	35%	8%	54%	0%	1%	2%	533	588
Ciprofloxacin	2%	<1%	97%	2%	<1%	98%	0%	<1%	-1%	894	868
Cefalexin***	28%	0%	72%	29%	0%	71%	-1%	0%	1%	528	588

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Landspítali bráðamóttökur, Læknastofur, Heilsugæslur og aðrar sjúkrastofnanir											
Ampicillin	76%	0%	24%	76%	0%	24%	0%	0%	0%	891	853
Mecillinam	6%	0%	94%	5%	<1%	95%	1%	<1%	-1%	510	475
Amoxicillin/clavulanic acid	30%	0%	70%	34%	0%	66%	-4%	0%	4%	472	431
Cefpodoxime*	9%	<1%	91%	6%	2%	92%	3%	<1%	-1%	876	798
Cefuroxime**	4%	0%	96%	10%	0%	90%	-6%	0%	6%	219	254
Ceftriaxone	4%	<1%	95%	7%	1%	92%	-3%	<1%	3%	481	475
Gentamicin	3%	<1%	97%	3%	0%	97%	0%	<1%	0%	472	428
Trimethoprim	20%	3%	77%	18%	3%	79%	2%	0%	-2%	763	723
Trimethoprim/sulfamethoxazole	12%	1%	87%	11%	1%	88%	1%	0%	-1%	398	853
Nitrofurantoin	39%	7%	54%	42%	9%	49%	-3%	-2%	5%	762	723
Ciprofloxacin	5%	1%	94%	4%	1%	95%	1%	0%	-1%	511	476
Cefalexin***	21%	0%	79%	25%	0%	75%	-4%	0%	4%	753	722

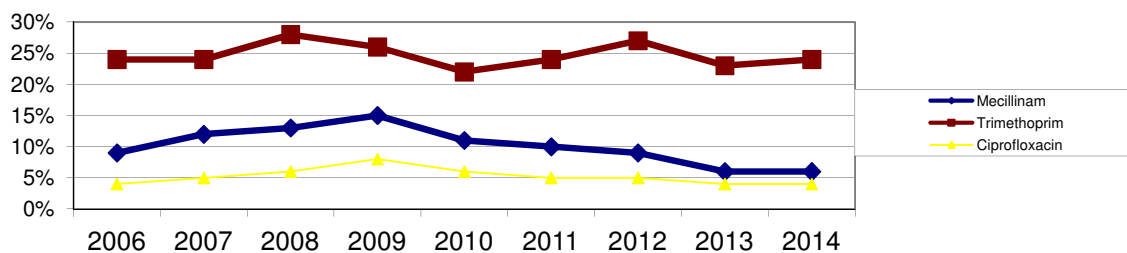
	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Öldrunarstofnanir											
Ampicillin	58%	0%	42%	54%	0%	46%	4%	0%	-4%	231	280
Mecillinam	7%	0%	93%	9%	0%	91%	-2%	0%	2%	167	218
Cefpodoxime*	6%	<1%	94%	5%	3%	93%	1%	<1%	1%	230	277
Trimethoprim	31%	2%	66%	28%	3%	69%	3%	-1%	-3%	230	275
Trimethoprim/sulfamethoxazole	18%	4%	78%	21%	1%	78%	-3%	3%	0%	77	280
Nitrofurantoin	66%	5%	28%	66%	4%	30%	0%	1%	-2%	229	275
Cefalexin***	17%	0%	83%	13%	0%	87%	4%	0%	-4%	228	275

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

** Næmi cefuroxime miðast við stungulyf

***Á aðeins við um þvagsýni

Hlutfall ónæmra stofna (I og R) Enterobacteriaceae aðrar en E.coli



Enterobacteriaceae aðrar en E.coli aldurstengd gögn

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Aldur 0-19 ára											
Ampicillin	84%	0%	16%	69%	0%	31%	15%	0%	-15%	147	132
Mecillinam	4%	0%	96%	6%	0%	94%	-2%	0%	2%	47	65
Amoxicillin/clavulanic acid	62%	0%	38%	42%	0%	58%	20%	0%	-20%	115	90
Cefpodoxime*	34%	0%	66%	16%	1%	83%	18%	-1%	-17%	152	119
Cefuroxime**	11%	0%	89%	16%	0%	84%	-5%	0%	5%	38	51
Ceftriaxone	21%	3%	76%	13%	2%	85%	8%	1%	-9%	117	100
Gentamicin	2%	0%	98%	2%	0%	98%	0%	0%	0%	115	89
Trimethoprim	32%	1%	67%	19%	4%	77%	13%	-3%	-10%	72	96
Trimethoprim/sulfamethoxazole	8%	1%	91%	15%	1%	84%	-7%	0%	7%	105	132
Nitrofurantoin	47%	6%	47%	51%	7%	42%	-4%	-1%	5%	72	96
Ciprofloxacin	2%	1%	97%	2%	0%	98%	0%	1%	-1%	123	99
Cefalexin***	28%	0%	72%	30%	0%	70%	-2%	0%	2%	72	96

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Aldur 20-59 ára											
Ampicillin	75%	0%	25%	82%	0%	18%	-7%	0%	7%	396	429
Mecillinam	4%	0%	96%	5%	0%	95%	-1%	0%	1%	158	185
Amoxicillin/clavulanic acid	36%	0%	64%	42%	0%	58%	-6%	0%	6%	277	271
Cefpodoxime*	12%	1%	87%	6%	3%	91%	6%	-2%	-4%	386	388
Cefuroxime**	10%	0%	90%	5%	0%	95%	5%	0%	-5%	135	145
Ceftriaxone	8%	0%	92%	5%	1%	94%	3%	-1%	-2%	281	303
Gentamicin	3%	<1%	97%	1%	0%	99%	2%	<1%	-2%	277	272
Trimethoprim	14%	2%	84%	17%	1%	82%	-3%	1%	2%	261	290
Trimethoprim/sulfamethoxazole	9%	0%	90%	8%	1%	91%	1%	-1%	-1%	222	429
Nitrofurantoin	41%	7%	52%	35%	10%	55%	6%	-3%	-3%	261	290
Ciprofloxacin	6%	1%	93%	2%	1%	97%	4%	0%	-4%	302	303
Cefalexin***	23%	0%	77%	23%	0%	77%	0%	0%	0%	259	289

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Aldur 60 ára og eldri											
Ampicillin	79%	0%	21%	77%	0%	23%	2%	0%	-2%	1469	1443
Mecillinam	6%	0%	94%	6%	<1%	94%	0%	<1%	0%	800	820
Amoxicillin/clavulanic acid	36%	0%	64%	34%	0%	66%	2%	0%	-2%	1034	997
Cefpodoxime*	13%	<1%	87%	9%	2%	89%	4%	-2%	-2%	1458	1408
Cefuroxime**	11%	0%	89%	11%	0%	89%	0%	0%	0%	508	603
Ceftriaxone	9%	1%	90%	7%	2%	91%	2%	-1%	-1%	1037	1000
Gentamicin	3%	<1%	97%	3%	0%	97%	0%	<1%	0%	1033	991
Trimethoprim	22%	3%	75%	21%	3%	76%	1%	0%	-1%	1189	1200
Trimethoprim/sulfamethoxazole	11%	1%	88%	13%	1%	86%	-2%	0%	2%	692	1445
Nitrofurantoin	42%	8%	50%	45%	8%	47%	-3%	0%	3%	1189	1200
Ciprofloxacin	3%	1%	96%	4%	1%	95%	-1%	0%	1%	1046	1004
Cefalexin***	22%	0%	78%	24%	0%	76%	-2%	0%	2%	1176	1200

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

**Næmi fyrir cefuroxime miðast við stungulyf

*** Á aðeins við um þvagsýni

Pseudomonas aeruginosa

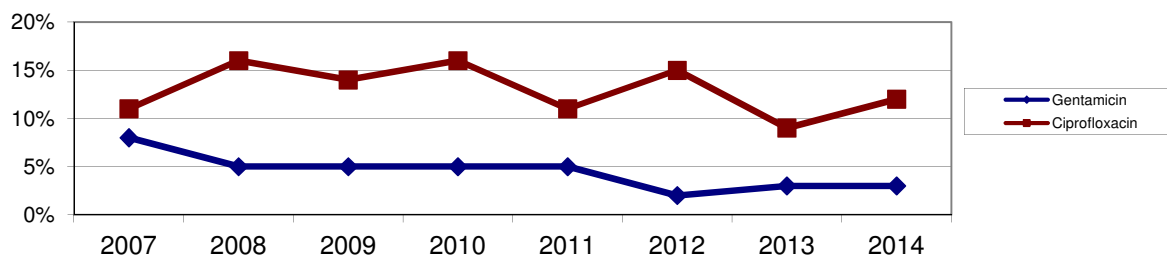
	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Piperacillin	7%	0%	93%	7%	0%	93%	0%	0%	0%	499	560
Ceftazidime	6%	0%	94%	4%	0%	96%	2%	0%	-2%	499	560
Meropenem	4%	6%	90%	5%	5%	90%	-1%	1%	0%	499	561
Gentamicin	3%	0%	97%	3%	0%	97%	0%	0%	0%	499	560
Tobramycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	499	560
Ciprofloxacin	10%	2%	88%	7%	2%	91%	3%	0%	-3%	499	560

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Piperacillin	7%	0%	93%	9%	0%	91%	-2%	0%	2%	279	306
Ceftazidime	7%	0%	93%	6%	0%	94%	1%	0%	-1%	279	306
Meropenem	6%	7%	87%	7%	5%	88%	-1%	2%	-1%	279	307
Gentamicin	7%	0%	93%	4%	0%	96%	3%	0%	-3%	279	306
Tobramycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	279	306
Ciprofloxacin	12%	2%	86%	10%	1%	89%	2%	1%	-3%	279	306

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Landspítali bráðamóttökur, Læknastofur, Heilsugæslur og aðrar sjúkrastofnanir											
Piperacillin	6%	0%	94%	4%	0%	96%	2%	0%	-2%	189	210
Ceftazidime	4%	0%	96%	2%	0%	98%	2%	0%	-2%	189	210
Meropenem	1%	5%	94%	4%	4%	92%	-3%	1%	2%	189	210
Gentamicin	2%	0%	98%	2%	0%	98%	0%	0%	0%	189	210
Tobramycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	189	210
Ciprofloxacin	6%	2%	92%	5%	2%	93%	1%	0%	-1%	189	210

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Öldrunarstofnanir											
Piperacillin	13%	0%	87%	9%	0%	91%	4%	0%	-4%	31	44
Ceftazidime	10%	0%	90%	4%	0%	96%	6%	0%	-6%	31	44
Meropenem	0%	7%	93%	5%	4%	91%	-5%	3%	2%	31	44
Gentamicin	7%	0%	93%	2%	0%	98%	5%	0%	-5%	31	44
Tobramycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	31	44
Ciprofloxacin	13%	3%	84%	5%	0%	95%	8%	3%	-11%	31	44

Hlutfall ónæmra stofna (I og R) P. aeruginosa



Haemophilus influenzae

Allir stofnar	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Cefuroxime*	26%	0%	74%	28%	<1%	72%	-2%	<1%	2%	505	704
Tetracycline	<1%	<1%	99%	1%	0%	99%	<1%	<1%	0%	506	706
Trimethoprim/sulfamethoxazole	21%	3%	76%	23%	1%	76%	-2%	2%	0%	506	706

Landspítali legudeildir	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Cefuroxime*	34%	0%	66%	31%	1%	68%	3%	-1%	-2%	137	166
Tetracycline	1%	1%	98%	2%	0%	98%	-1%	1%	0%	135	165
Trimethoprim/sulfamethoxazole	23%	<1%	76%	28%	1%	71%	-5%	<1%	5%	135	165

Aðrir	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Cefuroxime*	22%	0%	78%	27%	<1%	73%	-5%	<1%	5%	386	538
Tetracycline	0%	0%	100%	0%	0%	100%	0%	0%	0%	371	541
Trimethoprim/sulfamethoxazole	20%	3%	76%	21%	2%	77%	-1%	1%	-1%	371	541

* Næmi fyrir cefuroxime miðast við stungulyf. Ný viðmið í EUCAST staðli skýra aukid ónæmi.

21% stofnanna mynduðu beta-laktamasa og eru því ónæmir fyrir penicillin og amoxicillin. Amoxicillin/clavulanic sýra virkar í flestum tilvikum á beta-laktamasamyndandi stofna.

Neisseria meningitidis

Allir stofnar	2014			2013			Munur milli ára			Fjöldi 2013	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Penicillin G	0%	33%	67%	50%	0%	50%	-50%	33%	17%	3	2
Ceftriaxone	0%	0%	100%	0%	0%	100%	0%	0%	0%	3	2
Sulfonamides*	*	*	*	100%	0%	0%	*	*	*	*	*
Rifampin	0%	0%	100%	0%	0%	100%	0%	0%	0%	2	1

* Ekki gert

Salmonella

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Ampicillin	12%	0%	88%	14%	0%	86%	-2%	0%	2%	41	49
Ceftriaxone	0%	0%	100%	0%	0%	100%	0%	0%	0%	8	49
Chloramphenicol	0%	0%	100%	2%	0%	98%	-2%	0%	2%	8	49
Trimethoprim/sulfamethoxazole	5%	0%	95%	8%	0%	92%	-3%	0%	3%	41	49
Nalidixic syra	*	*	*	*	*	*	*	*	*	*	*
Ciprofloxacin	24%	0%	76%	4%	0%	96%	20%	0%	-20%	41	49

*Ekki gert

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Innlent smit											
Ampicillin	15%	0%	85%	8%	0%	92%	7%	0%	-7%	13	13
Ceftriaxone	0%	0%	100%	0%	0%	100%	0%	0%	0%	3	13
Chloramphenicol	0%	0%	100%	0%	0%	100%	0%	0%	0%	3	13
Trimethoprim/sulfamethoxazole	8%	0%	92%	8%	0%	92%	0%	0%	0%	13	13
Nalidixic syra	*	*	*	*	*	*	*	*	*	*	*
Ciprofloxacin	0%	0%	100%	0%	0%	100%	0%	0%	0%	13	13

*Ekki gert

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Erlent smit											
Ampicillin	13%	0%	87%	16%	0%	84%	-3%	0%	3%	24	32
Ceftriaxone	0%	0%	100%	0%	0%	100%	0%	0%	0%	3	32
Chloramphenicol	0%	0%	100%	3%	0%	97%	-3%	0%	3%	3	32
Trimethoprim/sulfamethoxazole	4%	0%	96%	9%	0%	91%	-5%	0%	5%	24	32
Nalidixic syra	*	*	*	*	*	*	*	*	*	*	*
Ciprofloxacin	29%	0%	71%	6%	0%	94%	23%	0%	-23%	24	32

*Ekki gert

Campylobacter

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Erythromycin	4%	0%	96%	1%	1%	98%	3%	-1%	-2%	141	100
Ciprofloxacin	39%	0%	61%	44%	0%	56%	-5%	0%	5%	141	100

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Innlent smit											
Erythromycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	69	50
Ciprofloxacin	6%	0%	94%	6%	0%	94%	0%	0%	0%	69	50

	2014			2013			Munur milli ára			Fjöldi 2014	Fjöldi 2013
	R	I	S	R	I	S	R	I	S		
Erlent smit											
Erythromycin	10%	0%	90%	0%	2%	98%	10%	-2%	-8%	61	41
Ciprofloxacin	80%	0%	20%	88%	0%	12%	-8%	0%	8%	61	41

