

Sýklalyfjanæmi 2015

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

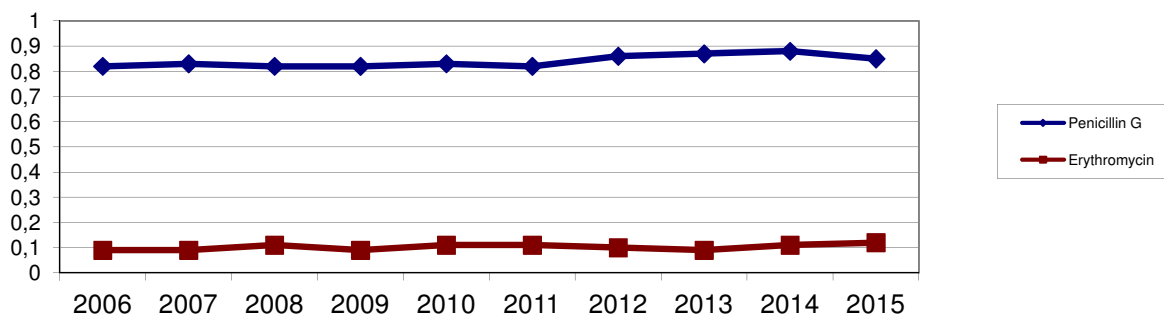
	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Penicillin G	85%	0%	15%	88%	0%	12%	-3%	0%	3%	1841	1857
Cefoxitine*	6%	0%	94%	4%	0%	96%	2%	0%	-2%	1887	1905
Erythromycin	12%	<1%	88%	11%	0%	89%	1%	<1%	-1%	1679	1699
Clindamycin	9%	<1%	90%	9%	<1%	90%	0%	<1%	0%	1679	1699

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Penicillin G	85%	0%	15%	88%	0%	12%	-3%	0%	3%	966	942
Cefoxitine*	6%	0%	94%	5%	0%	95%	1%	0%	-1%	990	967
Erythromycin	12%	0%	88%	12%	0%	88%	0%	0%	0%	889	879
Clindamycin	9%	<1	90%	9%	<1%	90%	0%	<1%	0%	889	879

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Aðrir											
Penicillin G	86%	0%	14%	87%	0%	13%	-1%	0%	1%	875	915
Cefoxitine*	6%	0%	94%	4%	0%	96%	2%	0%	-2%	897	938
Erythromycin	12%	<1%	88%	11%	0%	89%	1%	<1%	-1%	790	820
Clindamycin	10%	<1%	90%	8%	<1%	91%	2%	<1%	-1%	790	822

*Lyf notað til að prófa næmi fyrir staphylókokka penisillínunum.

Hlutfall ónæmra stofna (I og R) Staphylococcus aureus



Staphylococcus kóagúlása neikvæður

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Cefoxitine*	35%	0%	65%	32%	0%	68%	3%	0%	-3%	1097	1095
Erythromycin	44%	<1%	55%	45%	<1%	55%	-1%	<1%	0%	573	515
Clindamycin	28%	2%	70%	31%	<1%	67%	-3%	1%	3%	573	516

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Cefoxitine*	46%	0%	54%	44%	0%	56%	2%	0%	-2%	502	528
Erythromycin	49%	0%	51%	52%	<1%	47%	-3%	<1%	4%	280	288
Clindamycin	33%	1%	66%	40%	1%	59%	-7%	0%	7%	280	289

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Aðrir											
Cefoxitine*	25%	0%	75%	21%	0%	79%	4%	0%	-4%	592	567
Erythromycin	40%	1%	59%	35%	0%	65%	5%	1%	-6%	293	227
Clindamycin	24%	2%	74%	20%	<1%	79%	4%	1%	-5%	293	227

*Lyf notað til að prófa næmi fyrir staphylókokka penisillínunum.

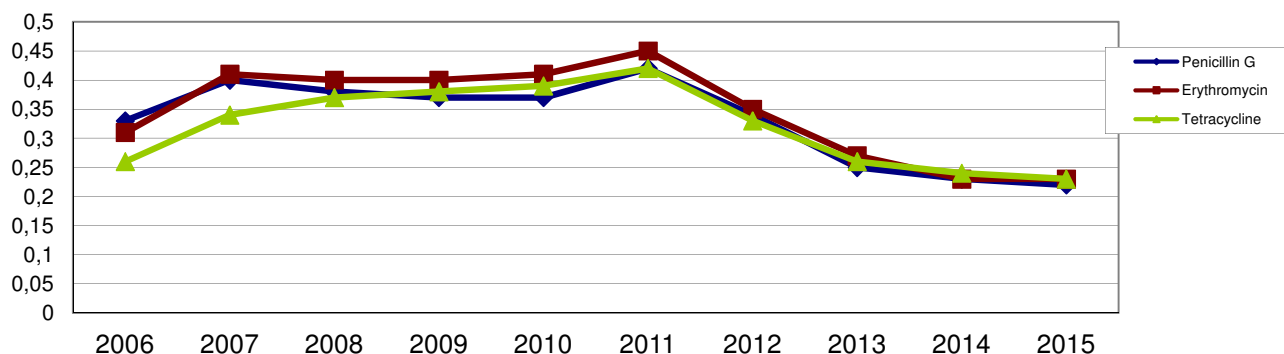
Streptococcus pneumoniae

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Penicillin G	4%	18%	78%	6%	17%	77%	-2%	1%	1%	248	298
Ceftriaxone	0%	1%	99%	1%	4%	95%	-1%	-3%	4%	248	298
Tetracycline	22%	1%	77%	22%	2%	76%	0%	-1%	1%	249	295
Erythromycin	23%	0%	73%	23%	<1	77%	0%	<1%	-4%	249	296
Chloramphenicol	2%	0%	98%	0%	0%	100%	2%	0%	-2%	249	295
Trimethoprim/sulfamethoxazole	15%	5%	80%	21%	4%	75%	-6%	1%	5%	249	296

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Penicillin G	5%	20%	75%	12%	21%	67%	-7%	-1%	8%	89	73
Ceftriaxone	0%	2%	98%	3%	7%	90%	-3%	-5%	8%	89	73
Tetracycline	29%	1%	70%	30%	1%	69%	-1%	0%	1%	91	73
Erythromycin	27%	0%	73%	30%	0%	70%	-3%	0%	3%	91	73
Chloramphenicol	3%	0%	97%	0%	0%	100%	3%	0%	-3%	91	73
Trimethoprim/sulfamethoxazole	20%	3%	77%	27%	6%	67%	-7%	-3%	10%	91	73

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Aðrir											
Penicillin G	4%	17%	79%	4%	16%	80%	0%	1%	-1%	159	225
Ceftriaxone	0%	1%	99%	1%	3%	96%	-1%	-2%	3%	159	225
Tetracycline	18%	1%	81%	19%	2%	79%	-1%	-1%	2%	158	222
Erythromycin	21%	0%	79%	21%	<1	79%	0%	<1%	0%	158	223
Chloramphenicol	2%	0%	98%	0%	0%	100%	2%	0%	-2%	158	222
Trimethoprim/sulfamethoxazole	13%	5%	82%	19%	4%	77%	-6%	1%	5%	158	223

Hlutfall ónæmra stofna(I og R) Streptococcus pneumoniae



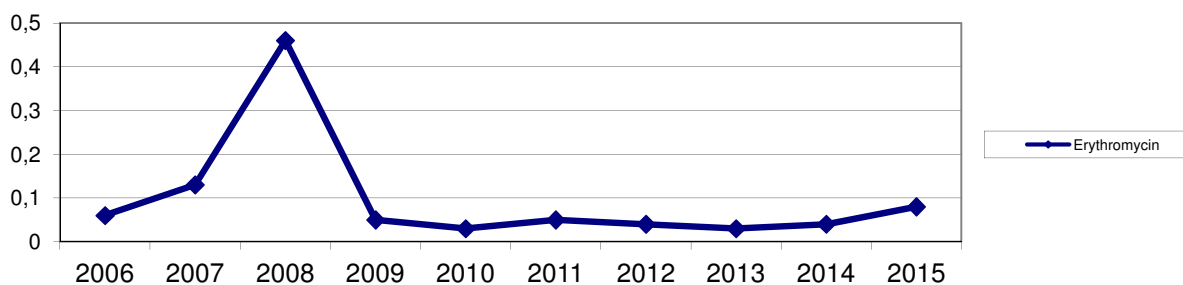
Streptococcus pyogenes

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Penicillin G	0%	0%	100%	0%	0%	100%	0%	0%	0%	278	454
Tetracycline	11%	1%	88%	7%	<1%	93%	4%	<1%	-5%	262	420
Erythromycin	7%	1%	92%	3%	1%	96%	4%	0%	-4%	262	420
Clindamycin	7%	0%	93%	2%	0%	98%	5%	0%	-5%	262	420

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Penicillin G	0%	0%	100%	0%	0%	100%	0%	0%	0%	63	104
Tetracycline	13%	2%	85%	10%	0%	90%	3%	2%	-5%	61	96
Erythromycin	8%	0%	92%	3%	2%	95%	5%	-2%	-3%	61	96
Clindamycin	8%	0%	92%	3%	0%	97%	5%	0%	-5%	61	96

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Aðrir											
Penicillin G	0%	0%	100%	0%	0%	100%	0%	0%	0%	215	350
Tetracycline	10%	1%	89%	6%	<1%	94%	4%	<1%	-5%	201	324
Erythromycin	7%	1%	93%	2%	1%	97%	5%	0%	-4%	201	324
Clindamycin	6%	0%	94%	2%	0%	98%	4%	0%	-4%	201	324

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



	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Ampicillin	17%	<1%	83%	11%	1%	88%	6%	<1%	-5%	1376	1146
Gentamicin*	21%	0%	79%	16%	0%	84%	5%	0%	-5%	1370	1146
Nitrofurantoin	3%	<1%	97%	2%	<1%	97%	1%	<1%	0%	1102	1056
Vancomycin	4%	0%	96%	0%	0%	100%	4%	0%	-4%	1389	1056

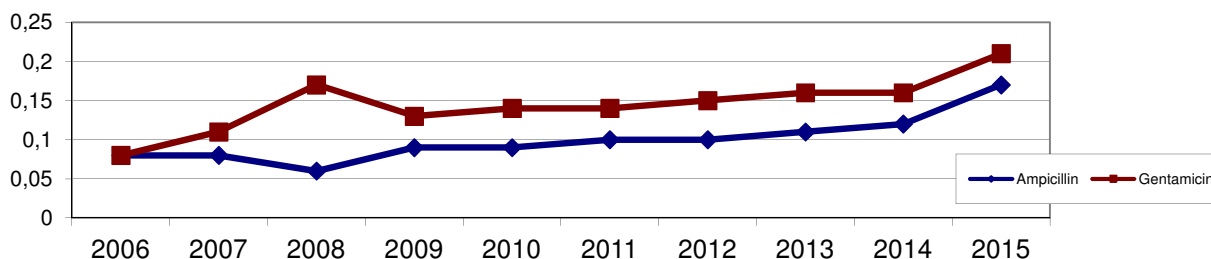
	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Ampicillin	24%	1%	75%	16%	<1%	83%	8%	<1%	-8%	800	566
Gentamicin*	27%	0%	73%	19%	0%	81%	8%	0%	-8%	794	566
Nitrofurantoin	3%	1%	96%	4%	1%	95%	-1%	0%	1%	572	496
Vancomycin	7%	0%	93%	0%	0%	100%	7%	0%	-7%	812	569

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Landspítali bráðamóttökur, Læknastofur, Heilsugæslur og aðrar sjúkrastofnanir											
Ampicillin	7%	<1%	93%	5%	1%	94%	2%	<1%	-1%	494	505
Gentamicin*	15%	0%	85%	14%	0%	86%	1%	0%	-1%	494	505
Nitrofurantoin	2%	1%	97%	<1%	0%	99%	1%	1%	-2%	451	486
Vancomycin	1%	0%	99%	0%	0%	100%	1%	0%	-1%	495	506

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Öldrunarstofnanir											
Ampicillin	3%	1%	96%	5%	1%	94%	-2%	0%	2%	82	75
Gentamicin*	9%	0%	91%	17%	0%	83%	-8%	0%	8%	82	75
Nitrofurantoin	3%	0%	97%	1%	0%	99%	2%	0%	-2%	79	74
Vancomycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	82	75

*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



	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Ampicillin***	44%	0%	56%	43%	0%	57%	1%	0%	-1%	5311	5612
Mecillinam	6%	0%	94%	6%	0%	94%	0%	0%	0%	4896	5173
Amoxicillin/clavulanic acid***	13%	0%	87%	14%	0%	86%	-1%	0%	1%	3070	3037
Piperacillin/tazobactam	1%	2%	97%	2%	2%	96%	-1%	0%	1%	3065	3032
Cefpodoxime*	6%	0%	94%	6%	0%	94%	0%	0%	0%	5314	4331
Cefuroxime**	8%	0%	92%	9%	0%	91%	-1%	0%	1%	2933	2868
Ceftriaxone	6%	<1%	94%	7%	<1%	97%	-1%	<1%	-3%	3066	3038
Gentamicin	6%	<1%	94%	7%	0%	93%	-1%	<1%	1%	3066	3037
Trimethoprim	22%	<1%	78%	22%	0%	78%	0%	<1%	0%	4903	5192
Trimethoprim/sulfamethoxazole*****	30%	<1%	70%	23%	<1%	76%	7%	<1%	-6%	414	2291
Nitrofurantoin	3%	1%	97%	2%	<1%	97%	1%	<1%	0%	4898	5184
Ciprofloxacin	13%	<1%	87%	12%	<1%	87%	1%	<1%	0%	3092	3055
Cefalexin****	6%	0%	94%	6%	0%	94%	0%	0%	0%	4901	5168

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Ampicillin***	46%	0%	54%	47%	0%	54%	-1%	0%	0%	1515	1552
Mecillinam	7%	0%	93%	6%	0%	94%	1%	0%	-1%	1258	1276
Amoxicillin/clavulanic acid***	13%	0%	87%	16%	0%	84%	-3%	0%	3%	1513	1550
Piperacillin/tazobactam	1%	2%	97%	2%	3%	95%	-1%	-1%	2%	1513	1549
Cefpodoxime*	9%	0%	91%	11%	0%	89%	-2%	0%	2%	1518	1209
Cefuroxime**	9%	0%	91%	11%	0%	89%	-2%	0%	2%	1515	1541
Ceftriaxone	6%	<1%	94%	7%	<1%	92%	-1%	<1%	2%	1513	1551
Gentamicin	6%	0%	94%	7%	<1%	93%	-1%	<1%	1%	1512	1551
Trimethoprim	21%	<1%	79%	23%	<1%	77%	-2%	<1%	2%	1260	1283
Trimethoprim/sulfamethoxazole*****	32%	0%	68%	28%	<1%	72%	4%	<1%	-4%	258	746
Nitrofurantoin	3%	1%	96%	2%	1%	97%	1%	0%	-1%	1260	1281
Ciprofloxacin	13%	0%	87%	12%	1%	87%	1%	-1%	0%	1513	1551
Cefalexin****	6%	0%	94%	9%	0%	91%	-3%	0%	3%	1259	1278

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Landspítali bráðamóttökur, Læknastofur, Heilsugæslur og aðrar sjúkrastofnanir											
Ampicillin***	42%	0%	58%	41%	0%	59%	1%	0%	-1%	3458	3715
Mecillinam	6%	0%	94%	6%	0%	94%	0%	0%	0%	3303	3556
Cefpodoxime*	5%	0%	95%	4%	0%	96%	1%	0%	-1%	3458	2862
Trimethoprim	22%	<1%	78%	21%	0%	79%	1%	<1%	-1%	3307	3567
Trimethoprim/sulfamethoxazole*****	25%	1%	74%	20%	<1%	79%	5%	<1%	-5%	154	1427
Nitrofurantoin	2%	1%	97%	2%	<1%	98%	0%	<1%	-1%	3302	3561
Ciprofloxacin	13%	<1%	87%	12%	<1%	88%	1%	<1%	-1%	1545	1451
Cefalexin****	6%	0%	94%	5%	0%	95%	1%	0%	-1%	3306	3548

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Öldrunarstofnanir											
Ampicillin	49%	0%	51%	56%	0%	44%	-7%	0%	7%	338	342
Mecillinam	5%	0%	95%	10%	0%	90%	-5%	0%	5%	335	341
Cefpodoxime*	3%	0%	97%	6%	0%	94%	-3%	0%	3%	338	260
Trimethoprim	24%	0%	76%	31%	0%	69%	-7%	0%	7%	336	342
Trimethoprim/sulfamethoxazole*****	50%	0%	50%	29%	1%	70%	21%	-1%	-20%	2	118
Nitrofurantoin	4%	1%	95%	5%	1%	94%	-1%	0%	1%	336	342
Cefalexin****	4%	0%	96%	11%	0%	89%	-7%	0%	7%	336	342

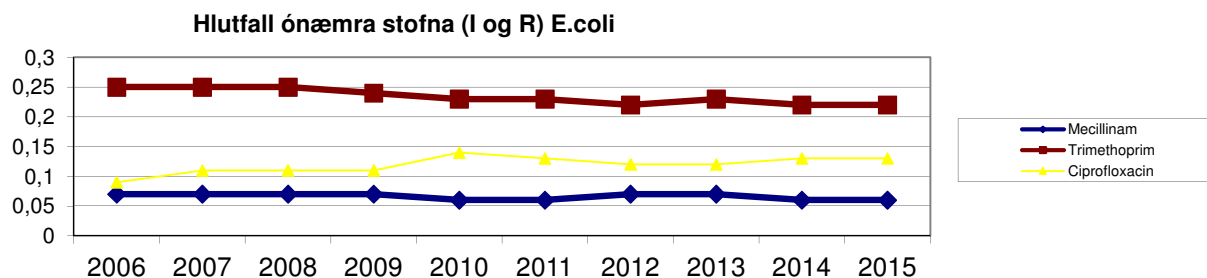
*Lyf notað til skimunar fyrir breiðvirkum beta-laktamösum (ESBL)

**Næmi fyrir cefuroxime miðast við stungulyf

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

**** Á bara við um pvagsýni

*****Hætt að nota á pvagsýnum



E. coli aldurstengd gögn

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Aldur 0-19 ára											
Ampicillin	46%	0%	54%	48%	0%	52%	-2%	0%	2%	719	802
Mecillinam	5%	0%	95%	5%	0%	95%	0%	0%	0%	664	690
Cefpodoxime*	7%	0%	93%	12%	0%	88%	-5%	0%	5%	719	803
Trimethoprim	21%	0%	79%	18%	0%	82%	3%	0%	-3%	665	690
Trimethoprim/sulfamethoxazole***	44%	0%	56%	29%	0%	71%	15%	0%	-15%	57	373
Nitrofurantoin	<1%	<1%	99%	<1%	<1%	99%	0%	0%	0%	665	690
Ciprofloxacin	2%	<1%	98%	5%	<1%	94%	-3%	0%	4%	384	459
Cefalexin**	4%	0%	96%	3%	0%	97%	1%	0%	-1%	665	687

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Aldur 20-59 ára											
Ampicillin	41%	0%	59%	39%	0%	61%	2%	0%	-2%	1633	1740
Mecillinam	6%	0%	94%	5%	0%	95%	1%	0%	-1%	1494	1604
Cefpodoxime*	5%	0%	95%	4%	0%	96%	1%	0%	-1%	1634	1738
Trimethoprim	21%	0%	79%	21%	0%	79%	0%	0%	0%	1496	1610
Trimethoprim/sulfamethoxazole***	27%	<1%	72%	22%	<1%	77%	5%	0%	-5%	139	725
Nitrofurantoin	1%	<1%	98%	1%	<1%	98%	0%	0%	0%	1496	1609
Ciprofloxacin	11%	<1%	88%	10%	<1%	89%	1%	0%	-1%	878	803
Cefalexin**	5%	0%	95%	4%	0%	96%	1%	0%	-1%	1496	1600

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Aldur 60 ára og eldri											
Ampicillin	44%	0%	56%	44%	0%	56%	0%	0%	0%	2954	3064
Mecillinam	7%	0%	93%	7%	0%	93%	0%	0%	0%	2734	2873
Cefpodoxime*	6%	0%	94%	6%	0%	94%	0%	0%	0%	2956	3060
Trimethoprim	22%	0%	78%	23%	<1%	76%	-1%	<1%	2%	2738	2886
Trimethoprim/sulfamethoxazole***	28%	0%	72%	22%	<1%	77%	6%	<1	-5%	217	1192
Nitrofurantoin	3%	1%	96%	3%	1%	96%	0%	0%	0%	2733	2879
Ciprofloxacin	16%	<1%	83%	16%	<1%	83%	0%	0%	0%	1825	1787
Cefalexin**	7%	0%	93%	9%	0%	91%	-2%	0%	2%	2736	2875

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

**Á aðeins við um þvagsýni

***Hætt að nota á þvagsýnum

Enterobacteriaceae aðrar en E.coli

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Ampicillin	85%	<1%	15%	78%	0%	22%	7%	<1%	-7%	2178	1524
Mecillinam	7%	0%	93%	6%	0%	94%	1%	0%	-1%	1019	1006
Amoxicillin/clavulanic acid	38%	0%	62%	38%	0%	62%	0%	0%	0%	1706	1429
Cefpodoxime*	19%	0%	81%	14%	<1%	85%	5%	<1%	-4%	2183	1999
Cefuroxime**	11%	0%	89%	10%	0%	90%	1%	0%	-1%	839	683
Ceftriaxone	12%	2%	86%	10%	1%	89%	2%	1%	-3%	1709	1438
Gentamicin	3%	<1%	97%	2%	<1%	97%	1%	<1%	0%	1703	1428
Trimethoprim	23%	2%	75%	21%	3%	76%	2%	-1%	-1%	1511	1524
Trimethoprim/sulfamethoxazole****	6%	1%	93%	10%	1%	88%	-4%	0%	5%	676	1020
Nitrofurantoin	40%	9%	51%	42%	8%	50%	-2%	1%	1%	1510	2015
Ciprofloxacin	4%	1%	95%	4%	<1%	95%	0%	<1%	0%	1749	1475
Cefalexin***	25%	0%	75%	23%	0%	77%	2%	0%	-2%	1510	1509

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Ampicillin	85%	0%	15%	86%	0%	14%	-1%	0%	1%	1075	893
Mecillinam	7%	0%	93%	5%	0%	95%	2%	0%	-2%	374	329
Amoxicillin/clavulanic acid	42%	0%	58%	42%	0%	58%	0%	0%	0%	1071	890
Cefpodoxime*	29%	0%	71%	21%	1%	78%	8%	-1%	-7%	1080	893
Cefuroxime**	13%	0%	87%	13%	0%	87%	0%	0%	0%	547	458
Ceftriaxone	15%	2%	83%	13%	1%	86%	2%	1%	-3%	1068	891
Gentamicin	3%	<1%	97%	2%	<1%	97%	1%	<1%	0%	1069	890
Trimethoprim	21%	2%	77%	18%	3%	79%	3%	-1%	-2%	593	531
Trimethoprim/sulfamethoxazole****	6%	1%	93%	8%	1%	91%	-2%	0%	2%	484	545
Nitrofurantoin	40%	10%	50%	35%	9%	56%	5%	1%	-6%	592	533
Ciprofloxacin	3%	2%	95%	2%	<1%	97%	1%	1%	-2%	1073	894
Cefalexin***	32%	0%	68%	28%	0%	72%	4%	0%	-4%	592	528

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Landspítali bráðamóttökur, Læknastofur, Heilsugæslur og aðrar sjúkrastofnanir											
Ampicillin	78%	0%	22%	76%	0%	24%	2%	0%	-2%	875	891
Mecillinam	8%	0%	92%	6%	0%	94%	2%	0%	-2%	474	510
Amoxicillin/clavulanic acid	32%	0%	68%	30%	0%	70%	2%	0%	-2%	549	472
Cefpodoxime*	11%	0%	89%	9%	<1%	91%	2%	<1	-2%	875	876
Cefuroxime**	7%	0%	93%	4%	0%	96%	3%	0%	-3%	286	219
Ceftriaxone	7%	1%	92%	4%	<1%	95%	3%	<1%	-3%	555	481
Gentamicin	4%	<1%	96%	3%	<1%	97%	1%	<1%	-1%	549	472
Trimethoprim	20%	2%	78%	20%	3%	77%	0%	-1%	1%	696	763
Trimethoprim/sulfamethoxazole****	7%	0%	93%	12%	1%	87%	-5%	-1%	6%	185	398
Nitrofurantoin	33%	10%	57%	39%	7%	54%	-6%	3%	3%	696	762
Ciprofloxacin	3%	1%	96%	5%	1%	94%	-2%	0%	2%	590	511
Cefalexin***	20%	0%	80%	21%	0%	79%	-1%	0%	1%	696	753

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Öldrunarstofnanir											
Ampicillin	69%	0%	31%	58%	0%	42%	11%	0%	-11%	228	231
Mecillinam	8%	0%	90%	7%	0%	93%	1%	0%	-3%	171	167
Cefpodoxime*	9%	0%	91%	6%	<1%	94%	3%	<1%	-3%	228	230
Trimethoprim	36%	2%	62%	31%	2%	66%	5%	0%	-4%	222	230
Trimethoprim/sulfamethoxazole****	14%	0%	86%	18%	4%	78%	-4%	-4%	8%	7	77
Nitrofurantoin	59%	6%	35%	66%	5%	28%	-7%	1%	7%	222	229
Cefalexin***	19%	0%	81%	17%	0%	83%	2%	0%	-2%	222	228

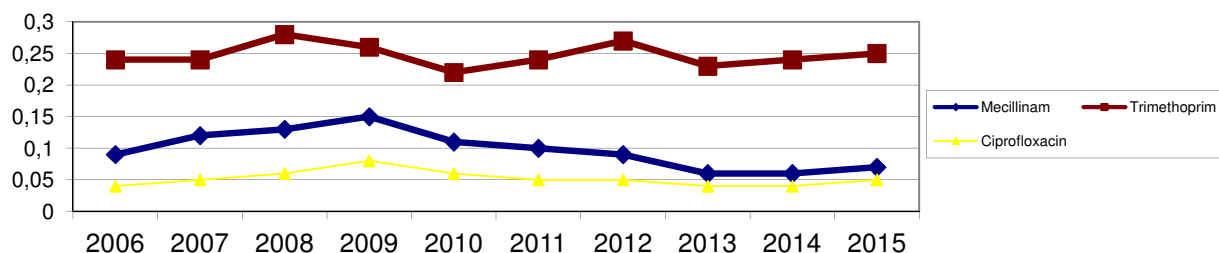
*Lyf notað til skimunar fyrir breiðvirkum beta-laktamösöm (ESBL)

** Næmi cefuroxime miðast við stungulyf

*** Á aðeins við um þvagsýni

**** Hætt að nota á þvagsýnum

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



Enterobacteriaceae aðrar en E.coli aldurstengd gögn

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Aldur 0-19 ára											
Ampicillin	77%	0%	23%	84%	0%	16%	-7%	0%	7%	171	147
Mecillinam	2%	0%	98%	4%	0%	96%	-2%	0%	2%	43	47
Amoxicillin/clavulanic acid	59%	0%	41%	62%	0%	38%	-3%	0%	3%	146	115
Cefpodoxime*	39%	0%	61%	34%	0%	66%	5%	0%	-5%	171	152
Cefuroxime**	18%	0%	82%	11%	0%	89%	7%	0%	-7%	60	38
Ceftriaxone	24%	3%	73%	21%	3%	76%	3%	0%	-3%	146	117
Gentamicin	3%	0%	97%	2%	0%	98%	1%	0%	-1%	146	115
Trimethoprim	26%	1%	73%	32%	1%	67%	-6%	0%	6%	71	72
Trimethoprim/sulfamethoxazole****	8%	0%	92%	8%	1%	91%	0%	-1%	1%	103	105
Nitrofurantoin	49%	4%	47%	47%	6%	47%	2%	-2%	0%	71	72
Ciprofloxacin	1%	0%	99%	2%	1%	97%	-1%	-1%	2%	153	123
Cefalexin***	27%	0%	73%	28%	0%	72%	-1%	0%	1%	71	72

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Aldur 20-59 ára											
Ampicillin	80%	0%	20%	75%	0%	25%	5%	0%	-5%	438	396
Mecillinam	7%	0%	93%	4%	0%	96%	3%	0%	-3%	159	158
Amoxicillin/clavulanic acid	40%	0%	60%	36%	0%	64%	4%	0%	-4%	323	277
Cefpodoxime*	16%	0%	84%	12%	1%	87%	4%	-1%	-3%	440	386
Cefuroxime**	8%	0%	92%	10%	0%	90%	-2%	0%	2%	155	135
Ceftriaxone	10%	1%	89%	8%	0%	92%	2%	1%	-3%	327	281
Gentamicin	2%	<1%	98%	3%	<1%	97%	-1%	0%	1%	321	277
Trimethoprim	15%	2%	83%	14%	2%	84%	1%	0%	-1%	264	261
Trimethoprim/sulfamethoxazole****	6%	1%	93%	9%	0%	90%	-3%	1%	3%	175	222
Nitrofurantoin	30%	13%	57%	41%	7%	52%	-11%	6%	5%	264	261
Ciprofloxacin	3%	1%	96%	6%	1%	93%	-3%	0%	3%	348	302
Cefalexin***	27%	0%	73%	23%	0%	77%	4%	0%	-4%	264	259

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Aldur 60 ára og eldri											
Ampicillin	81%	0%	19%	79%	0%	21%	2%	0%	-2%	1569	1469
Mecillinam	8%	0%	92%	6%	<1%	94%	2%	<1%	-2%	817	800
Amoxicillin/clavulanic acid	36%	0%	64%	36%	0%	64%	0%	0%	0%	1237	1034
Cefpodoxime*	18%	0%	82%	13%	<1%	87%	5%	<1%	-5%	1572	1458
Cefuroxime**	12%	0%	88%	11%	0%	89%	1%	0%	-1%	624	508
Ceftriaxone	11%	2%	87%	9%	1%	90%	2%	1%	-3%	1236	1037
Gentamicin	4%	<1%	96%	3%	<1%	97%	1%	0%	-1%	1236	1033
Trimethoprim	25%	2%	73%	22%	3%	75%	3%	-1%	-2%	1176	1189
Trimethoprim/sulfamethoxazole****	6%	1%	93%	11%	1%	88%	-5%	0%	5%	398	692
Nitrofurantoin	41%	9%	50%	42%	8%	50%	-1%	1%	0%	1175	1189
Ciprofloxacin	4%	2%	94%	3%	1%	96%	1%	1%	-2%	1248	1046
Cefalexin***	24%	0%	76%	22%	0%	78%	2%	0%	-2%	1175	1176

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

**Næmi fyrir cefuroxime miðast við stungulyf

*** Á aðeins við um þvagsýni

****Hætt að nota á þvagsýnum

Pseudomonas aeruginosa

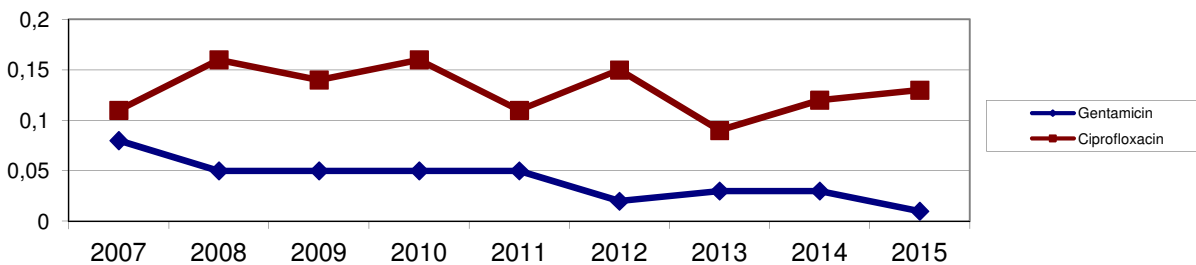
	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Piperacillin	8%	0%	92%	7%	0%	93%	1%	0%	-1%	484	499
Ceftazidime	6%	0%	94%	6%	0%	94%	0%	0%	0%	484	499
Meropenem	6%	7%	87%	4%	6%	90%	2%	1%	-3%	484	499
Gentamicin	<1%	0%	>99%	3%	0%	97%	-3%	0%	3%	484	499
Tobramycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	484	499
Ciprofloxacin	10%	3%	87%	10%	2%	88%	0%	1%	-1%	484	499

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Piperacillin	9%	0%	91%	7%	0%	93%	2%	0%	-2%	254	279
Ceftazidime	7%	0%	93%	7%	0%	93%	0%	0%	0%	254	279
Meropenem	9%	10%	81%	6%	7%	87%	3%	3%	-6%	254	279
Gentamicin	1%	0%	99%	7%	0%	93%	-6%	0%	6%	254	279
Tobramycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	254	279
Ciprofloxacin	10%	4%	86%	12%	2%	86%	-2%	2%	0%	254	279

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Landspítali bráðamóttökur, Læknastofur, Heilsugæslur og aðrar sjúkrastofnanir											
Piperacillin	7%	0%	93%	6%	0%	94%	1%	0%	-1%	188	189
Ceftazidime	4%	0%	96%	4%	0%	96%	0%	0%	0%	188	189
Meropenem	2%	3%	95%	1%	5%	94%	1%	-2%	1%	188	189
Gentamicin	0%	0%	100%	2%	0%	98%	-2%	0%	2%	188	189
Tobramycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	188	189
Ciprofloxacin	12%	4%	84%	6%	2%	92%	6%	2%	-8%	188	189

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Öldrunarstofnanir											
Piperacillin	10%	0%	90%	13%	0%	87%	-3%	0%	3%	42	31
Ceftazidime	2%	0%	98%	10%	0%	90%	-8%	0%	8%	42	31
Meropenem	5%	9%	86%	0%	7%	93%	5%	2%	-7%	42	31
Gentamicin	2%	0%	98%	7%	0%	93%	-5%	0%	5%	42	31
Tobramycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	42	31
Ciprofloxacin	2%	0%	98%	13%	3%	84%	-11%	-3%	14%	42	31

Hlutfall ónæmra stofna (I og R) P. aeruginosa



Haemophilus influenzae

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Cefuroxime*	35%	0%	65%	26%	0%	74%	9%	0%	-9%	377	505
Tetracycline	1%	0%	99%	<1%	<1%	99%	0%	0%	0%	382	506
Trimethoprim/sulfamethoxazole	25%	3%	72%	21%	3%	76%	4%	0%	-4%	382	506

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Landspítali legudeildir											
Cefuroxime*	41%	0%	59%	34%	0%	66%	7%	0%	-7%	141	137
Tetracycline	1%	0%	99%	1%	1%	98%	0%	-1%	1%	141	135
Trimethoprim/sulfamethoxazole	27%	2%	71%	23%	<1%	76%	4%	2%	-5%	141	135

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Aðrir											
Cefuroxime*	31%	0%	69%	22%	0%	78%	9%	0%	-9%	236	386
Tetracycline	1%	0%	99%	0%	0%	100%	1%	0%	-1%	241	371
Trimethoprim/sulfamethoxazole	23%	4%	73%	20%	3%	76%	3%	1%	-3%	241	371

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

22% 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

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Penicillin G	0%	50%	50%	0%	33%	67%	0%	17%	-17%	6	3
Ceftriaxone	0%	0%	100%	0%	0%	100%	0%	0%	0%	6	3
Sulfonamides*	*	*	*	*	*	*	*	*	*		*
Rifampin	0%	0%	100%	0%	0%	100%	0%	0%	0%	5	2

* Ekki gert

Salmonella

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Ampicillin	9%	0%	91%	12%	0%	88%	-3%	0%	3%	44	41
Ceftriaxone	0%	0%	100%	0%	0%	100%	0%	0%	0%	6	8
Chloramphenicol	0%	0%	100%	0%	0%	100%	0%	0%	0%	6	8
Trimethoprim/sulfamethoxazole	0%	0%	100%	5%	0%	95%	-5%	0%	5%	44	41
Nalidixic syra	*	*	*	*	*	*	*	*	*	*	*
Ciprofloxacin	16%	0%	84%	24%	0%	76%	-8%	0%	8%	44	41

*Ekki gert

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Innlent smit											
Ampicillin	10%	0%	90%	15%	0%	85%	-5%	0%	5%	10	13
Ceftriaxone	0%	0%	100%	0%	0%	100%	0%	0%	0%	3	3
Chloramphenicol	0%	0%	100%	0%	0%	100%	0%	0%	0%	3	3
Trimethoprim/sulfamethoxazole	0%	0%	100%	8%	0%	92%	-8%	0%	8%	10	13
Nalidixic syra	*	*	*	*	*	*	*	*	*	*	*
Ciprofloxacin	10%	0%	90%	0%	0%	100%	10%	0%	-10%	10	13

*Ekki gert

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Erlent smit											
Ampicillin	4%	0%	96%	13%	0%	87%	-9%	0%	9%	27	24
Ceftriaxone	0%	0%	100%	0%	0%	100%	0%	0%	0%	3	3
Chloramphenicol	0%	0%	100%	0%	0%	100%	0%	0%	0%	3	3
Trimethoprim/sulfamethoxazole	0%	0%	100%	4%	0%	96%	-4%	0%	4%	27	24
Nalidixic syra	*	*	*	*	*	*	*	*	*	*	*
Ciprofloxacin	19%	0%	81%	29%	0%	71%	-10%	0%	10%	27	24

*Ekki gert

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Allir stofnar											
Erythromycin	1%	0%	99%	4%	0%	96%	-3%	0%	3%	117	141
Ciprofloxacin	49%	0%	51%	39%	0%	61%	10%	0%	-10%	117	141

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Innlent smit											
Erythromycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	47	69
Ciprofloxacin	9%	0%	91%	6%	0%	94%	3%	0%	-3%	47	69

	2015			2014			Munur milli ára			Fjöldi 2015	Fjöldi 2014
	R	I	S	R	I	S	R	I	S		
Erlent smit											
Erythromycin	2%	0%	98%	10%	0%	90%	-8%	0%	8%	59	61
Ciprofloxacin	88%	0%	12%	80%	0%	20%	8%	0%	-8%	59	61

