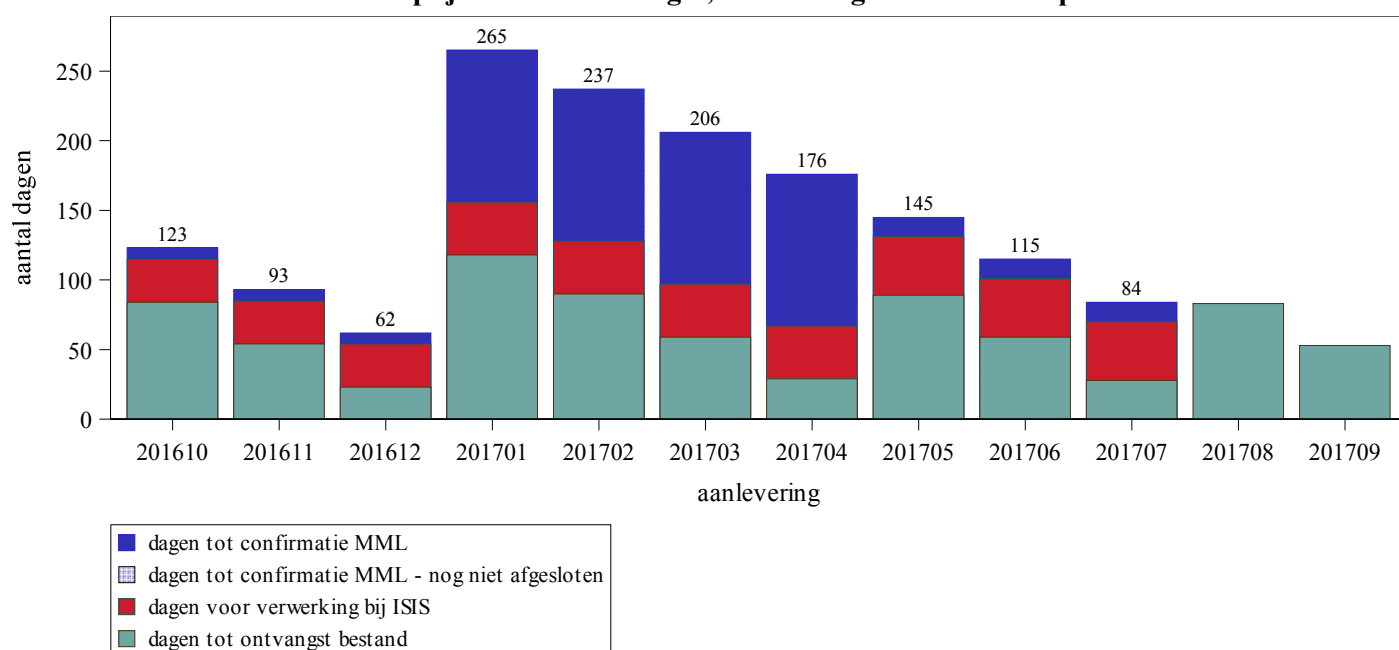


## Overzicht Aanlevering

|                                 |                |
|---------------------------------|----------------|
| Laboratorium code               | ISIS005        |
| Maand - Jaar                    | September-2017 |
| Aanlever ID                     | 11242          |
| Datum ingelezen                 | 22/11/2017     |
| Aantal patiënten                | 1266           |
| Aantal isolaten                 | 2092           |
| Aantal isolaten ISIS organismen | 1978           |

### Doorlooptijden voor ontvangst, verzending en reactie lab per bestand



### Doorlooptijden laatste 12 maanden

| Periode | Ontvangen ISIS-AR | dgn | Rapport naar Lab | dgn | Reactie Lab | dgn |
|---------|-------------------|-----|------------------|-----|-------------|-----|
| 201610  | 23/01/2017        | 84  | 23/02/2017       | 31  | 03/03/2017  | 8   |
| 201611  | 23/01/2017        | 54  | 23/02/2017       | 31  | 03/03/2017  | 8   |
| 201612  | 23/01/2017        | 23  | 23/02/2017       | 31  | 03/03/2017  | 8   |
| 201701  | 29/05/2017        | 118 | 06/07/2017       | 38  | 23/10/2017  | 109 |
| 201702  | 29/05/2017        | 90  | 06/07/2017       | 38  | 23/10/2017  | 109 |
| 201703  | 29/05/2017        | 59  | 06/07/2017       | 38  | 23/10/2017  | 109 |
| 201704  | 29/05/2017        | 29  | 06/07/2017       | 38  | 23/10/2017  | 109 |
| 201705  | 28/08/2017        | 89  | 09/10/2017       | 42  | 23/10/2017  | 14  |
| 201706  | 28/08/2017        | 59  | 09/10/2017       | 42  | 23/10/2017  | 14  |
| 201707  | 28/08/2017        | 28  | 09/10/2017       | 42  | 23/10/2017  | 14  |
| 201708  | 22/11/2017        | 83  | .                | .   | .           | 0   |
| 201709  | 22/11/2017        | 53  | .                | .   | .           | 0   |

### Enterobacteriaceae, carbapenemase screen-positief volgens de NVMM richtlijn

| Patiënt    | Organisme             | Monster     | # | Imipenem |      |       |         | Meropenem |      |       |         | 3e gen cefalosporines | Carbapenemases |              |
|------------|-----------------------|-------------|---|----------|------|-------|---------|-----------|------|-------|---------|-----------------------|----------------|--------------|
|            |                       |             |   | Auto     | Disk | etest | uitslag | Auto      | Disk | etest | Uitslag | Uitslag               | feno-typisch   | geno-typisch |
| 1158718200 | Klebsiella pneumoniae | 17E101738-1 | 1 | 8        |      |       | I       | >8        |      |       | R       | R                     | Leeg           | leeg         |
| 1158718200 | Klebsiella pneumoniae | 17E101739-1 | 1 | >8       |      |       | R       | >8        |      |       | R       | R                     | Leeg           | leeg         |
| 1158718200 | Klebsiella pneumoniae | 17E101749-1 | 2 | >8       |      |       | R       | >8        |      |       | R       | R                     | Leeg           | leeg         |
| 1158718200 | Klebsiella pneumoniae | 17E101751-1 | 1 | >8       |      |       | R       | >8        |      |       | R       | R                     | Leeg           | leeg         |

### Bijzonder resistente micro-organismen (BRMO) met indicatie tot ziekenhuishygiënische maatregelen

| Antibiotica-pathoog combinaties   | #patienten | #Isolaten |
|---|------------|-----------|
| E.coli ESBL positief  |            | 32        |
| Klebsiella ssp. ESBL positief   |            | 13        |
| E.coli quinolonen en aminoglycosiden resistent  |            | 14        |
| Klebsiella spp. quinolonen en aminoglycosiden resistent   |            | 7         |
| Klebsiella spp. intermediair/resistent t.o.v. carbapenem  |            | 1         |
| Overige Enterobacteriaceae (excl. Proteus/Morganella/Serratia/Providencia) intermediair/resistent t.o.v. carbapenem   |            | 2         |
| Enterobacteriaceae (excl. E. coli/Klebsiella) quinolonen en aminoglycosiden resistent   |            | 3         |
| P. aeruginosa resistent t.o.v. quinolonen, ceftazidim, aminoglycosiden, carbapenems, piperacilline **Combinatie van resistentie voor antibiotica uit 3 van de aangeduide antibioticagroepen |            | 4         |
| MRSA  |            | 20        |
| S. pneumoniae penicilline I/R   |            | 2         |

### EUCAST: Exceptional phenotypes of Gram-Negative Bacteria

| Antibiotica-pathoegen combinaties                         | #patienten | #Isolaten |
|---|------------|-----------|
| 5.2a Pseudomonas aeruginosa Resistant to colistin         | 2          | 2         |
| H. influenzae cefotaxime/ceftriaxon R                     | 2          | 2         |
| 5.3c Haemophilus influenzae Resistant to fluoroquinolones | 1          | 1         |

### EUCAST: Exceptional phenotypes of Gram-Positive Bacteria

| Antibiotica-pathoegen combinaties  | #patienten | #Isolaten |
|--|------------|-----------|
| 6.1c Staphylococcus aureus resistant t.o.v. quinupristin/dalfopristin        | 1          | 1         |
| 6.2c Coagulase-negative staphylococci Resistant to quinupristin/dalfopristin | 1          | 1         |
| 6.2e Coagulase-negative staphylococci Resistant to tigecycline               | 1          | 1         |
| 6.5b Group A en B B-haemolytic streptococci Resistant to cephalosporins      | 90         | 93        |
| 6.6a Enterococcus spp. Resistant to linezolid                                | 1          | 2         |
| 6.6b Enterococcus spp. Resistant to daptomycin                               | 1          | 2         |

### Bijzondere Resistentiepatronen

| Bijzondere resistenties              | #patienten | #Isolaten |
|--------------------------------------|------------|-----------|
| C. albicans fluconazol intermediair  | 2          | 2         |
| E. faecalis/E. faecium vancomycine R | 4          | 4         |

## Totaal aantal patiënten en isolaten per pathogeen, isolaten onderverdeeld naar materiaal

| Organisme                                | #pat | #iso | Bloed | Urine | Respiratoir | Overige |
|--|------|------|-------|-------|-------------|---------|
| Candida species n.n.g.                   | 5    | 5    | 0     | 0     | 1           | 4       |
| Candida albicans                         | 99   | 123  | 1     | 10    | 64          | 48      |
| Candida species, ex. C. albicans         | 42   | 59   | 1     | 8     | 38          | 12      |
| Escherichia coli                         | 460  | 549  | 49    | 426   | 15          | 59      |
| Klebsiella pneumoniae                    | 99   | 128  | 9     | 85    | 11          | 23      |
| Klebsiella oxytoca                       | 31   | 34   | 0     | 23    | 4           | 7       |
| Enterobacter species n.n.g.              | 1    | 1    | 0     | 1     | 0           | 0       |
| Enterobacter cloacae complex             | 46   | 63   | 2     | 25    | 10          | 26      |
| Enterobacter aerogenes                   | 10   | 11   | 0     | 7     | 2           | 2       |
| Citrobacter freundii complex             | 10   | 14   | 0     | 9     | 1           | 4       |
| Citrobacter amalonaticus/farmeri         | 1    | 1    | 0     | 0     | 0           | 1       |
| Citrobacter koseri/diversus              | 21   | 29   | 0     | 17    | 5           | 7       |
| Serratia marcescens                      | 11   | 11   | 0     | 2     | 4           | 5       |
| Serratia liquefaciens                    | 1    | 2    | 0     | 1     | 0           | 1       |
| Morganella morganii                      | 17   | 18   | 0     | 8     | 1           | 9       |
| Proteus mirabilis                        | 69   | 81   | 0     | 62    | 3           | 16      |
| Proteus vulgaris complex                 | 3    | 4    | 0     | 0     | 0           | 4       |
| Salmonella spp                           | 2    | 2    | 0     | 0     | 0           | 2       |
| Salmonella groep B                       | 1    | 1    | 0     | 0     | 0           | 1       |
| Salmonella groep D                       | 2    | 4    | 3     | 0     | 0           | 1       |
| Shigella species                         | 1    | 1    | 0     | 0     | 0           | 1       |
| Hafnia alvei                             | 1    | 1    | 0     | 1     | 0           | 0       |
| Providencia alcalifaciens                | 1    | 1    | 0     | 1     | 0           | 0       |
| Providencia rettgeri                     | 4    | 5    | 0     | 3     | 0           | 2       |
| Bacteroides fragilis complex             | 5    | 6    | 3     | 0     | 0           | 3       |
| Acinetobacter calcoaceticus/baumannii    | 1    | 1    | 0     | 1     | 0           | 0       |
| Acinetobacter spp                        | 19   | 21   | 0     | 19    | 1           | 1       |
| Pseudomonas aeruginosa                   | 82   | 112  | 2     | 41    | 20          | 49      |
| Pseudomonas spp. non-aeruginosa          | 1    | 1    | 0     | 0     | 0           | 1       |
| Stenotrophomonas maltophilia             | 12   | 14   | 0     | 3     | 7           | 4       |
| Staphylococcus aureus                    | 206  | 294  | 23    | 17    | 68          | 186     |
| Staphylococcus epidermidis               | 21   | 28   | 8     | 0     | 0           | 20      |
| Staphylococcus lugdunensis               | 3    | 3    | 0     | 0     | 0           | 3       |
| Staphylococcus saprophyticus             | 5    | 5    | 0     | 5     | 0           | 0       |
| CNS nader geïdentificeerd                | 22   | 29   | 21    | 0     | 0           | 8       |
| Enterococcus faecalis                    | 51   | 64   | 0     | 42    | 1           | 21      |
| Enterococcus faecium                     | 17   | 23   | 1     | 7     | 1           | 14      |
| Enterococcus spp                         | 1    | 2    | 0     | 0     | 0           | 2       |
| Streptococcus pneumoniae                 | 15   | 17   | 1     | 0     | 16          | 0       |
| Groep A $\beta$ -haemolytic streptococci | 15   | 16   | 1     | 0     | 0           | 15      |
| Groep B $\beta$ -haemolytic streptococci | 76   | 77   | 0     | 23    | 3           | 51      |
| Groep C $\beta$ -haemolytic streptococci | 30   | 41   | 3     | 9     | 0           | 29      |
| Streptococcus mitis/oralis               | 3    | 3    | 1     | 0     | 0           | 2       |
| Campylobacter jejuni                     | 9    | 9    | 0     | 0     | 0           | 9       |

| <b>Organisme</b>           | <b>#pat</b> | <b>#iso</b> | <b>Bloed</b> | <b>Urine</b> | <b>Respiratoir</b> | <b>Overige</b> |
|----------------------------|-------------|-------------|--------------|--------------|--------------------|----------------|
| Haemophilus influenzae     | 42          | 47          | 0            | 0            | 44                 | 3              |
| Mycobacterium tuberculosis | 3           | 3           | 0            | 1            | 0                  | 2              |
| Moraxella catarrhalis      | 4           | 6           | 0            | 0            | 6                  | 0              |

### Totaal aantal patiënten en isolaten per materiaal

| Materiaal                                | RIVM Code | #Patiënten | #Isolaten |
|--|-----------|------------|-----------|
| Bloed                                    | 1         | 73         | 130       |
| Liquor                                   | 2         | 2          | 3         |
| Urine (niet gespecificeerd)              | 3         | 679        | 860       |
| Urine                                    | 3a        | 0          | 0         |
| Catheter urine                           | 3b        | 0          | 0         |
| Genitaal                                 | 4         | 85         | 97        |
| Respiratoir (niet gespecificeerd)        | 5         | 0          | 0         |
| Respiratoir (Lage Luchtwegen)            | 5a        | 130        | 274       |
| Respiratoir (Hoge Luchtwegen)            | 5b        | 42         | 54        |
| Faeces                                   | 6         | 51         | 62        |
| Wond/huid (niet gespecificeerd)          | 7         | 0          | 0         |
| Wond/ulcus                               | 7a        | 52         | 90        |
| Huid                                     | 7b        | 124        | 213       |
| Haar/nagel/huidschilder                  | 7c        | 2          | 2         |
| Pus (niet gespecificeerd)                | 8         | 0          | 0         |
| Pus                                      | 8a        | 1          | 1         |
| Ascites                                  | 8b        | 0          | 0         |
| Steriel weefsel of vocht                 | 8c        | 88         | 172       |
| C.A.P.D.-vloeistof                       | 8d        | 0          | 0         |
| Oog (niet gespecificeerd)                | 8e        | 1          | 1         |
| Oog steriel                              | 8f        | 0          | 0         |
| Oog niet steriel                         | 8g        | 0          | 0         |
| Vruchtwater                              | 8h        | 0          | 0         |
| Onbekende origine/overig                 | 9a        | 0          | 0         |
| Bloedproduct/plasma/serum                | 9b        | 0          | 0         |
| Catheter punt (vasc)                     | 9c        | 9          | 16        |
| Drain punt (chir)                        | 9d        | 0          | 0         |
| Drain punt (neurochir)                   | 9e        | 0          | 0         |
| Maaginhoud                               | 9f        | 0          | 0         |
| Urinewegcatheter                         | 9g        | 0          | 0         |
| Niet humaan implantatie-materiaal n.n.o. | 9h        | 0          | 0         |
| C.A.P.D.-catheter                        | 9i        | 0          | 0         |
| Niet klinisch                            | 9x        | 1          | 3         |
| Slijmvlies Maag / Darm                   | 10        | 0          | 0         |

### Totaal aantal patiënten en isolaten per type instelling

| Type Instelling          | #patiënten | #Isolaten |
|--------------------------|------------|-----------|
| Huisarts                 | 463        | 542       |
| Dagbehandeling           | 24         | 35        |
| Kliniek                  | 314        | 699       |
| Spoedeisende Hulp        | 116        | 188       |
| Openbare Gezondheidszorg | 1          | 1         |
| Overige                  | 14         | 16        |
| Polikliniek              | 285        | 391       |
| Revalidatiecentrum       | 6          | 11        |
| Verpleeg/verzorgingshuis | 6          | 6         |
| Verpleeghuis             | 54         | 89        |

### Aantal patiënten en isolaten per afdeling in kliniek of dagbehandeling

| Afdeling                | #Patiënten | #Isolaten |
|-------------------------|------------|-----------|
| Algemene Afdeling       | 144        | 232       |
| Cardiologie             | 20         | 25        |
| Chirurgie               | 21         | 44        |
| Gastroenterologie       | 7          | 13        |
| ICU niet gespecificeerd | 50         | 212       |
| Kindergeneeskunde       | 4          | 5         |
| Niet aangeleverd        | 2          | 2         |
| Oncologie               | 14         | 28        |
| Urologie                | 5          | 13        |
| Verloskunde/Obstetrie   | 5          | 7         |
| Verpleegafdeling        | 86         | 153       |

### Overzicht van het aantal screenings-, inventarisatie- en klinische isolaten

|  | #pat | #Iso | Klinisch | Invent. klinisch | Inventarisatie | Screening | Onbekend |
|--|------|------|----------|------------------|----------------|-----------|----------|
| MRSA   | 20   | 43   | 30       | 0                | 0              | 13        | 0        |
| Enterobacteriaceae met ESBL                  | 45   | 58   | 58       | 0                | 0              | 0         | 0        |
| Aminoglycoside resistente enterobacteriaceae | 38   | 50   | 50       | 0                | 0              | 0         | 0        |
| Penicilline resistente pneumokokken          | 0    | 0    | 0        | 0                | 0              | 0         | 0        |
| Groep a $\beta$ -haemolytische streptokokken | 15   | 16   | 14       | 0                | 0              | 2         | 0        |

**E. coli gevoeliheidsbepalingen**

| Antibioticum               | #patienten | #Isolaten | % S  | % I | % R  |
|----------------------------|------------|-----------|------|-----|------|
| penicilline                | 1          | 1         | 0%   | 0%  | 100% |
| amoxicilline               | 460        | 549       | 59%  | 0%  | 41%  |
| ampicilline                | 460        | 549       | 59%  | 0%  | 41%  |
| piperacilline              | 460        | 549       | 60%  | 0%  | 39%  |
| amoxicilline/clavulaanzuur | 460        | 549       | 74%  | 0%  | 26%  |
| piperacilline/tazobactam   | 460        | 549       | 97%  | 1%  | 2%   |
| cefoxitine                 | 460        | 549       | 97%  | 0%  | 3%   |
| cefuroxim                  | 460        | 549       | 90%  | 0%  | 10%  |
| cefotaxim                  | 459        | 548       | 93%  | 0%  | 7%   |
| ceftazidim                 | 460        | 549       | 93%  | 3%  | 4%   |
| ceftriaxon                 | 459        | 548       | 93%  | 0%  | 7%   |
| cefepime                   | 459        | 548       | 93%  | 2%  | 5%   |
| ertapenem                  | 460        | 549       | 100% | 0%  | 0%   |
| imipenem                   | 460        | 549       | 100% | 0%  | 0%   |
| meropenem                  | 460        | 549       | 100% | 0%  | 0%   |
| ciprofloxacin              | 460        | 549       | 85%  | 3%  | 11%  |
| levofloxacin               | 460        | 549       | 87%  | 2%  | 11%  |
| moxifloxacin               | 54         | 61        | 0%   | 0%  | 100% |
| norfloxacin                | 460        | 549       | 81%  | 6%  | 13%  |
| clindamycine               | 1          | 1         | 0%   | 0%  | 100% |
| amikacine                  | 460        | 549       | 100% | 0%  | 0%   |
| gentamicine                | 460        | 549       | 95%  | 1%  | 4%   |
| tobramycine                | 460        | 549       | 94%  | 1%  | 5%   |
| colistine                  | 460        | 549       | 99%  | 0%  | 1%   |
| cotrimoxazole              | 459        | 548       | 78%  | 1%  | 21%  |
| trimethoprim               | 460        | 549       | 59%  | 0%  | 41%  |
| tigecycline                | 459        | 548       | 99%  | 0%  | 1%   |
| fosfomycine                | 460        | 549       | 77%  | 0%  | 23%  |
| nitrofurantoin             | 460        | 549       | 75%  | 0%  | 25%  |

*De berekening berust op alle isolaten van een patiënt en is gebaseerd op deze maandaanlevering, daarom alleen bedoeld als terugkoppeling*



**Relatie tussen gevoeligheid ceftriaxon/cefotaxim en ESBL confirmatie**

| Organisme             | ceftriaxon cefotaxim | #pat | #Iso | ESBL + | ESBL - |
|-----------------------|----------------------|------|------|--------|--------|
| Escherichia coli      | S                    | 428  | 510  | 2      | 2      |
|                       | I                    | 1    | 1    | 0      | 1      |
|                       | R                    | 33   | 37   | 34     | 3      |
| Klebsiella pneumoniae | S                    | 84   | 99   | 0      | 0      |
|                       | I                    | 2    | 3    | 1      | 2      |
|                       | R                    | 14   | 26   | 21     | 5      |
| Klebsiella oxytosa    | S                    | 29   | 32   | 0      | 0      |
|                       | I                    | 0    | 0    | 0      | 0      |
|                       | R                    | 2    | 2    | 0      | 2      |

**Relatie tussen gevoeligheid ceftazidim en ESBL confirmatie**

| Organisme             | ceftazidim | #pat | #Iso | ESBL + | ESBL - |
|-----------------------|------------|------|------|--------|--------|
| Escherichia coli      | S          | 430  | 511  | 3      | 1      |
|                       | I          | 15   | 16   | 13     | 3      |
|                       | R          | 20   | 22   | 20     | 2      |
| Klebsiella pneumoniae | S          | 87   | 104  | 4      | 1      |
|                       | I          | 3    | 6    | 5      | 1      |
|                       | R          | 9    | 18   | 13     | 5      |
| Klebsiella oxytosa    | S          | 31   | 34   | 0      | 2      |
|                       | I          | 0    | 0    | 0      | 0      |
|                       | R          | 0    | 0    | 0      | 0      |

**S. aureus gevoeligheidsbepalingen**

| Antibioticum                | #patienten | #Isolaten | % S  | % I | % R  |
|-----------------------------|------------|-----------|------|-----|------|
| doripenem                   | 206        | 294       | 85%  | 0%  | 15%  |
| penicilline                 | 206        | 294       | 29%  | 0%  | 71%  |
| flucloxacilline             | 206        | 294       | 85%  | 0%  | 15%  |
| cloxacilline                | 206        | 294       | 85%  | 0%  | 15%  |
| dicloxacilline              | 206        | 294       | 85%  | 0%  | 15%  |
| oxacilline                  | 206        | 294       | 86%  | 0%  | 14%  |
| amoxicilline                | 206        | 294       | 0%   | 0%  | 100% |
| ampicilline                 | 206        | 294       | 0%   | 0%  | 100% |
| ticarcilline                | 206        | 294       | 0%   | 0%  | 100% |
| piperacilline               | 206        | 294       | 0%   | 0%  | 100% |
| amoxicilline/clavulaanzuur  | 206        | 294       | 85%  | 0%  | 15%  |
| piperacilline/tazobactam    | 206        | 294       | 85%  | 0%  | 15%  |
| cefalexine                  | 206        | 294       | 85%  | 0%  | 15%  |
| cefadroxil                  | 206        | 294       | 85%  | 0%  | 15%  |
| cefazoline                  | 206        | 294       | 85%  | 0%  | 15%  |
| cefaclor                    | 206        | 294       | 85%  | 0%  | 15%  |
| cefoxitine                  | 206        | 294       | 86%  | 0%  | 14%  |
| cefuroxim                   | 206        | 294       | 85%  | 0%  | 15%  |
| cefotaxim                   | 206        | 294       | 85%  | 0%  | 15%  |
| cefpodoxim                  | 206        | 294       | 85%  | 0%  | 15%  |
| ceftriaxon                  | 206        | 294       | 85%  | 0%  | 15%  |
| cefepime                    | 206        | 294       | 85%  | 0%  | 15%  |
| ceftaroline                 | 206        | 294       | 99%  | 0%  | 1%   |
| ertapenem                   | 206        | 294       | 85%  | 0%  | 15%  |
| imipenem                    | 206        | 294       | 99%  | 1%  | 1%   |
| ciprofloxacine              | 206        | 294       | 94%  | 0%  | 6%   |
| levofloxacine               | 206        | 294       | 94%  | 0%  | 6%   |
| moxifloxacine               | 205        | 293       | 95%  | 0%  | 5%   |
| ofloxacine                  | 12         | 17        | 0%   | 0%  | 100% |
| teicoplanine                | 206        | 294       | 100% | 0%  | 0%   |
| vancomycine                 | 206        | 294       | 100% | 0%  | 0%   |
| azitromycine                | 206        | 294       | 82%  | 0%  | 18%  |
| claritromycine              | 206        | 294       | 82%  | 0%  | 18%  |
| erytromycine                | 206        | 294       | 82%  | 0%  | 18%  |
| roxitromycine               | 206        | 294       | 82%  | 0%  | 18%  |
| clindamycine                | 206        | 294       | 97%  | 1%  | 1%   |
| amikacine                   | 206        | 294       | 91%  | 0%  | 9%   |
| gentamicine                 | 206        | 294       | 93%  | 0%  | 7%   |
| kanamycine                  | 206        | 294       | 91%  | 0%  | 9%   |
| tobramycine                 | 206        | 294       | 92%  | 0%  | 8%   |
| quinupristine/dalfopristine | 206        | 294       | 100% | 0%  | 0%   |
| colistine                   | 19         | 19        | 0%   | 0%  | 100% |
| cotrimoxazole               | 205        | 292       | 92%  | 0%  | 8%   |
| trimethoprim                | 206        | 294       | 68%  | 22% | 10%  |

| Antibioticum    | #patienten | #Isolaten | % S  | % I | % R  |
|-----------------|------------|-----------|------|-----|------|
| doxycycline     | 206        | 294       | 90%  | 0%  | 10%  |
| tetracycline    | 206        | 294       | 90%  | 0%  | 10%  |
| tigecycline     | 206        | 294       | 100% | 0%  | 0%   |
| rifampicine     | 206        | 294       | 98%  | 0%  | 2%   |
| daptomycine     | 206        | 294       | 100% | 0%  | 0%   |
| fosfomycine     | 206        | 294       | 0%   | 0%  | 100% |
| linezolid       | 205        | 293       | 100% | 0%  | 0%   |
| nitrofurantoin  | 206        | 294       | 0%   | 0%  | 100% |
| mupirocine      | 206        | 294       | 99%  | 1%  | 0%   |
| fusidinezuur    | 206        | 294       | 90%  | 0%  | 10%  |
| chlooramfenicol | 206        | 294       | 93%  | 0%  | 7%   |

*De berekening berust op alle isolaten van een patiënt en is gebaseerd op deze maandaanlevering, daarom alleen bedoeld als terugkoppeling*

### Confrmatie MRSA screen positief (PCR mecA of PBP2a agglutinatie)

| S. aureus patiënten | S. aureus isolaten | MRSA SP patiënten | MRSA SP isolaten | Pos geconfirmeerd | Neg geconfirmeerd |
|---------------------|--------------------|-------------------|------------------|-------------------|-------------------|
| 206                 | 294                | 20                | 43               | 36                | 0                 |

*MRSA SP = R voor Cefoxitin of Methiciline (equivalent)*

**Gevoeligheid van Candida albicans**

| <b>Antibioticum</b> | <b>#patienten</b> | <b>#Isolaten</b> | <b>% S</b> | <b>% I</b> | <b>% R</b> |
|---------------------|-------------------|------------------|------------|------------|------------|
| 5-fluorocytosine    | 99                | 123              | 100%       | 0%         | 0%         |
| amfotericine B      | 99                | 123              | 100%       | 0%         | 0%         |
| anidulafungin       | 99                | 123              | 98%        | 0%         | 2%         |
| caspofungin         | 99                | 123              | 99%        | 0%         | 1%         |
| fluconazol          | 99                | 123              | 98%        | 2%         | 0%         |
| itraconazol         | 98                | 122              | 100%       | 0%         | 0%         |
| micafungin          | 99                | 123              | 100%       | 0%         | 0%         |
| posaconazol         | 99                | 123              | 100%       | 0%         | 0%         |
| voriconazol         | 99                | 123              | 100%       | 0%         | 0%         |

**Gevoeligheid van Candida glabrata**

| <b>Antibioticum</b> | <b>#patienten</b> | <b>#Isolaten</b> | <b>% S</b> | <b>% I</b> | <b>% R</b> |
|---------------------|-------------------|------------------|------------|------------|------------|
| 5-fluorocytosine    | 26                | 36               | 100%       | 0%         | 0%         |
| amfotericine B      | 26                | 36               | 100%       | 0%         | 0%         |
| anidulafungin       | 26                | 36               | 94%        | 0%         | 6%         |
| caspofungin         | 26                | 36               | 97%        | 0%         | 3%         |
| fluconazol          | 26                | 36               | 100%       | 0%         | 0%         |
| itraconazol         | 26                | 36               | 44%        | 31%        | 25%        |
| micafungin          | 26                | 36               | 97%        | 0%         | 3%         |
| posaconazol         | 26                | 36               | 0%         | 0%         | 100%       |
| voriconazol         | 26                | 36               | 3%         | 0%         | 97%        |