AUSTRALIAN COMMISSION ON SAFETY AND QUALITY IN HEALTH CARE





TRIM – D17-44641

OrgTRx Quick Reference Guide – Displaying the maximum count

This document takes you through the steps to display the maximum count of the numbers of isolates tested against the antimicrobials.

| 1. | Open a view | that you would | I want to change |
|----|-------------|----------------|------------------|
|----|-------------|----------------|------------------|

| Cumulative Antibiogram (2021 | ,First Isolate | All excl. | infection o | control s | creen) | |
|------------------------------|----------------------------------|-----------|--------------------|-----------|--------------------|---------|
| | Antimicrobia | IT Mea | sures | | | |
| Organiza List Z | Amoxicillin and enzyme inhibitor | | Trimethoprim | | Nitrofurantoin | |
| Organism List | Sensitivity Pct | Count | Sensitivity Pct | Count | Sensitivity Pct | Count |
| Escherichia coli | 85.96 | 116,218 | 78.09 | 114,143 | 98.96 | 103,755 |
| Staphylococcus aureus | 99.77 | 17,169 | 94.72 | 1,306 | 99.42 | 13,844 |
| Pseudomonas aeruginosa | 0.15 | 1,984 | 0.34 | 1,485 | 1.47 | 68 |
| Klebsiella pneumoniae | 94.68 | 18,351 | 87.82 | 17,523 | 40.48 | 12,723 |
| Staphylococcus aureus (MRSA) | 0.10 | 4,026 | 76.26 | 219 | 98.84 | 2,409 |

2. Right click on *Measures* and click on *Select member*



3. Click on the + sign and expand Set Ordering



4. Now select *Maximum Count Antimicrobial* and using the arrow move it into the selected box on the right-hand side



5. The grid display now includes another column (Maximum Count Antimicrobial) which contains the total number of isolates tested for each organism against any antimicrobial. If you had chosen *Maximum Count Organism* you would have a count of the total number of isolates of all organisms tested against each antimicrobial.

| | Antimicrobial 🔽 Measures 🔽 | | | | |
|------------------------|----------------------------------|---------|--------------------------------|--|--|
| | Amoxicillin and enzyme inhibitor | | | | |
| Organism List | Sensitivity Pct | Count | Maximum Count Antimicrobial | | |
| Escherichia coli | 85.96 | 116,218 | 116,218 | | |
| Staphylococcus aureus | 99.77 | 17,169 | 78,867 | | |
| Pseudomonas aeruginosa | 0.15 | 1,984 | 26,444 | | |

6. The column is now ordered by the Maximum Count Antimicrobial.

| | Antimicrobial 🍸 Measures 👕 | | | | | | |
|------------------------|----------------------------------|---------|--------------------------------|--------------------|---------|--------------------------------|--|
| | Amoxicillin and enzyme inhibitor | | | Trimethoprim | | | |
| Organism List | Sensitivity Pct | Count | Maximum Count Antimicrobial | Sensitivity Pct | Count | Maximum Count Antimicrobial | |
| Escherichia coli | 85.96 | 116,218 | 116,218 | 78.09 | 114,143 | 116,218 | |
| Staphylococcus aureus | 99.77 | 17,169 | 78,867 | 94.72 | 1,306 | 78,867 | |
| Pseudomonas aeruginosa | 0.15 | 1,984 | 26,444 | 0.34 | 1,485 | 26,444 | |
| Klebsiella pneumoniae | 94.68 | 18,351 | 18,351 | 87.82 | 17,523 | 18,351 | |