Ambulatory Antimicrobial Stewardship
Tableau Helpful Tips
Lindsay Petty, MD
Elizabeth Lloyd, MD
Nicholas Dillman, PharmD

https://www.med.umich.edu/asp
https://tab.med.umich.edu/#/views/AmbulatoryAntibioticStewardship/UMMGTrend? iid=1
Current Metrics
Active Metrics

• Inappropriate Abx Duration for SSTI – Adult
• Inappropriate Abx Duration for SSTI – Peds
• Inappropriate Abx Selection for SSTI – Adult
• Inappropriate Abx Selection for SSTI – Peds
• Inappropriate FQ Use for UTI
General Tips
General Tips

• Always check the ‘Measures’ tab to ensure you are looking at the correct measure
  – Sometimes these default to a different value when changing views

• Some filters require ‘Apply’ to enable the filter

• If your name does not populate, try broadening the filters
  – Adjusting the date range can fix this 50% of the time (in case you did not see any patients in that category during that timeframe)
UMMG Trend

Overall progress for a given metric
Always double check the ‘Measure’ as it may change based on tab.

Hover over line for greater detail of that data point.
Clinic Level

Progress for a specific clinic or specialty
Some filters require 'Apply' function after making a selection, especially when selecting multiple options.

Clicking a bar will open a trend over time for that specific clinic (see next slide).

Hover over a bar for greater detail.

Measure Definition: The proportion of SSTI patients who received an inappropriate duration (not consistent with SSTI guideline) of antibiotics in the past 3 months.
Clinic Trend

Ambulatory Antimicrobial Use - Clinic Trend

Inappropriate Abx Duration for SSTI - Adult
Canton Gen Med
9/30/2019 to 12/31/2021

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<th>Mar '20</th>
<th>Jun '20</th>
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<th>Dec '21</th>
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- Canton Gen Med, Rate
- Canton Gen Med, Numerator
Provider Level

Progress for a specific provider
Provider Level

If you practice out of multiple sites, remember to select all sites for data to appropriately display.

Clicking a bar will open a trend over time for that specific provider (see next slide).
Provider Level

**Ambulatory Antimicrobial Use - Provider Trend**

Inappropriate Abx Duration for SSTI - Adult
Flocksain, Eve O
3/31/2021 to 12/31/2021

<table>
<thead>
<tr>
<th></th>
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Dexter Fam Med
Case List

Specific cases that were identified as inappropriate for further review
Multiple end dates can be selected.
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