

Antibiotic Use and Perceptions in Rural DeKalb County

Methods

- 200 surveys were placed at the check in desk at Kishwaukee Medical Associates
- KMA is a private group of primary care physicians in Sycamore, IL
- The survey is only given to patients at least 18 years of age
- Patients are instructed not to place their name on the survey
- There is a box near the patient exit they are instructed to place completed surveys

Preliminary Data

- I have received 82/200 surveys thus far
- There is still approximately 100 surveys that need to be completed
- Of the 82 completed surveys 10 (12.2%) are male and 72 (87.8%) are female
- Of the 82 completed surveys 80 are Caucasians
- All indicated that they were at least 18 years of age

Preliminary Data Con't

- 54 of 82 (65.9%) indicated that they have been on an oral antibiotic outside of a hospital setting within the last year
- 26 of 82 (31.7%) indicated that they have started “left-over” antibiotics without consulting a physician
- 3 of 82 (3.7%) indicated they have went to another physician when the first didn't prescribe antibiotics

Preliminary Data Con't

- 40 of 82 (48.8%) indicated that they have children under the age of 18
- 20 of those 40 (50%) have been on an oral antibiotic outside of a hospital setting within a year
- 2 of 40 (5%) were started on “left-over” antibiotics without consulting a physician
- 0 of 40 (0%) indicated they went to another physician when the first didn't prescribe antibiotics

Conclusions

- Since statistical significance hasn't been calculated and data collection is ongoing no formal conclusions have been made at this point.

