



# ANTIBIOTIC STEWARDSHIP WORKSHOP FOR NURSING HOMES/LONG TERM CARE FACILITIES

GLORIA AIRALL-SIMON

WEDNESDAY, MARCH 8<sup>TH</sup> 2017

# MANDATE

- Nursing Homes and Long Term Facilities - 40
- Ambulatory Care Centers – 10
- Hospitals – 6
- Dental Clinic – 1
- Urgicare - 3

# GAPS

- A well-developed Antibiotic Stewardship Program.
- Participation in healthcare epidemiology/infection control training course and supporting ICP in obtaining Certification in Infection Control (through Certification Board of Infection Control and Epidemiology, Inc. (CBIC®)).
- A well-developed audit / competency validation (monitor and document adherence to PPE use; point of care testing; cleaning and disinfection procedures)

# ANTIBIOTIC STEWARDSHIP PROGRAMS

<b>Core Element (N=38)</b>	<b>% No</b>
<b>The facility has provided training on antibiotic use (stewardship) to all nursing staff within the last 12 months.</b>	<b>74%</b>
<b>The facility provides clinical prescribers with feedback about their antibiotic prescribing practices.</b>	<b>68%</b>
<b>The facility has provided training on antibiotic use (stewardship) to all prescribing providers within the last 12 months.</b>	<b>66%</b>
<b>The facility has written policies on antibiotic prescribing.</b>	<b>65%</b>
<b>The facility has implemented practices in place to improve antibiotic use.</b>	<b>50%</b>
<b>The facility has identified individuals accountable for leading antibiotic stewardship activities.</b>	<b>43%</b>
<b>The facility can demonstrate leadership support for efforts to improve antibiotic use (antibiotic stewardship).</b>	<b>42%</b>
<b>The facility has a report summarizing antibiotic resistance (i.e., antibiogram) from the laboratory created within the past 24 months.</b>	<b>37%</b>
<b>The facility has a report summarizing antibiotic use from pharmacy data created within last 6 months.</b>	<b>29%</b>
<b>The facility has access to individuals with antibiotic prescribing expertise (e.g. ID trained physician or pharmacist).</b>	<b>21%</b>

# FILLING THE GAPS

Suggestions for filling the gaps:

- Identify a specified person who will take the lead for coordinating the Antibiotic Stewardship program
- Written Infection control policies and procedures are put in place based on evidence-based guidelines. Here the CDC/HICPAC is recommended
- Reviewed and update as needed

# FILLING THE GAPS (CONTINUED)

- Competency and validation
- Feedback
- Documentation

# WORKSHOP GOALS

- Describe the history of antibiotics as they relate to antimicrobial resistance
- Discuss the current state of antimicrobial resistance in nursing homes
- Discuss the core elements of antibiotic stewardship on nursing homes
- Describe challenges in implementing an antibiotic stewardship program in nursing homes
- Discuss strategies for implementing an antibiotic stewardship program in nursing homes
- Discuss the benefits of collaborative partnership to improve antibiotic stewardship
- Describe the significance of an antibiogram
- Discuss the importance of data collection as a measurement of success

