Future Directions for NHSN LTCF Component

NHSN 2018 Training

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DISCLOSURE

No disclosures
Objectives

- Brief history of national initiatives driving infection surveillance
- Review the Centers for Medicare and Medicaid (CMS) final rule
- Discuss proposed additions to NHSN
- Discussion!
2012 CDC launches infection reporting for LTCFs
2014 OIG report shows harms associated with infection in LTCF residents

<table>
<thead>
<tr>
<th>Type of Harm</th>
<th>Events related to infection</th>
<th>Infection events deemed preventable</th>
<th>Transfers to hospital from infection event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adverse events (n=148)</td>
<td>39 (25.8%)</td>
<td>22 (59%)</td>
<td>34 (87.2%)</td>
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<tr>
<td>Temporary (n=113)</td>
<td>20 (16.8%)</td>
<td>9 (45%)</td>
<td>NA</td>
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</tbody>
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CDC Core Elements

- 2015 CDC Releases Core Elements of Antibiotic Stewardship
Centers for Medicare and Medicaid Final Rule

- 2016 CMS LTCF regulatory requirements were finalized

**INTENT: (F441) 42CFR 483.65 Infection Control**

The intent of this regulation is to assure that the facility develops, implements, and maintains an Infection Prevention and Control Program in order to prevent, recognize, and control, to the extent possible, the onset and spread of infection within the facility. The program will:

- Perform surveillance and investigation to prevent, to the extent possible, the onset and the spread of infection;
Final Rule

- **System** for preventing, identifying, reporting, investigating, and controlling infections and communicable diseases
- Must include an ongoing system of **surveillance** designed to identify possible communicable diseases or infections
- Assess residents for any infection using standardized tools and criteria (e.g., SBAR tool for urinary tract infection (UTI) assessment, Loeb minimum criteria for initiation of antibiotics)
- **The IPCP must follow national standards and guidelines.**
Future Directions
Discussion

- Think about the current NHSN modules. What works? What could be improved?
- Think about tools available in NHSN for analysis. What works? What could be improved? What other tools would you want for your facilities?
- Where should we go from here?
Thank you!

For more information, contact CDC
1-800-CDC-INFO (232-4636)

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.