# do one thing differently

Simple Strategies to Prevent C. diff

## Lower Clostridiodes difficile Infection (CDI) Risk with Appropriate Antibiotic Prescribing

The most important, modifiable risk factor for developing a *C. diff* infection (CDI) is exposure to antibiotic agents. High-risk antibiotics include:

- 1. Clindamycin
- 2. Fluoroquinolones
- 3. Third/fourth generation cephalosporins
- 4. Carbapenems

### Follow these best practices

- 1. Monitor residents with exposure to high-risk antibiotics during and 30 days after exposure
- 2. Avoid prolonged use of multiple antibiotics and deescalate therapy within two to three days based on clinical response and culture reports
- 3. Treat most initial episodes of infection with seven or fewer days of antibiotics
- 4. Carefully review hospital discharge medication profiles to identify risk
- 5. Provide your medical staff with regular updates on your facility CDI rates
- 6. Incorporate the use of an antibiogram with guidance from your lab and local health department



### Use these evidence-based clinical sources for practice guidance

- Infectious Diseases Society of America (IDSA) http://bit.ly/2O4GIRQ
- The Centers for Disease Control and Prevention (CDC) Antibiotic Prescribing and Use in Hospitals and Long-Term Care - <a href="http://bit.ly/2xR0EqP">http://bit.ly/2xR0EqP</a>

#### Implementation Resources

- FAQs for Clinicians about C. diff http://bit.ly/2SmBEBk
- Agency for Healthcare Research and Quality (AHRQ) - Working With Your Lab to Improve Antibiotic Prescribing Toolkit <a href="http://bit.ly/antibiogram-toolkit-5">http://bit.ly/antibiogram-toolkit-5</a>
- 3. Nursing Home Resources http://bit.ly/2SofDCo
- 4. Stewardship Program Examples http://bit.ly/2LqMy8H

