Invasive Pneumococcal Disease (IPD)
Maine Surveillance Report | 2018

Case Information:

132 Patients diagnosed with IPD
9.9 Cases per 100,000 people
6.4% decrease since 2016

Demographics:

48% of cases were male
52% of cases were female
60.5 years old on average
Range (1 years – 93 years)
96% White

Geography:

Prevention:

• The best way to prevent IPD is to get vaccinated.
• The pneumococcal polysaccharide vaccine protects against 23 types of pneumococcal bacteria. The CDC recommends it for all adults 65 years or older.
• The pneumococcal conjugate vaccine (PCV13) protects against the 13 most common types of pneumococcal bacterial that cause disease. CDC recommends the PCV13 as part of the normal childhood vaccine schedule.

For more information visit:
www.maine.gov/idepi
www.cdc.gov/pneumococcal

All cases of invasive pneumococcal disease must be reported to Maine CDC within 48 hours of recognition or strong suspicion of disease.

Clinical Characteristics:

11.4% Of cases had drug resistant
95% of cases were hospitalized

Type of Infection

77% Of cases (102) had pneumonia

3 Cases had meningitis
25 patients had bacteremia
5 Patients died from the disease (3.8%)

Vaccination Status:

46 cases (35%) had received at least one of the pneumococcal vaccines
• 86 cases (65%) were unvaccinated
• 46 cases (35%) were vaccinated. Of those cases:
  • 12 cases (26%) were vaccinated with the pneumococcal conjugate vaccine only
  • 24 cases (52%) were vaccinated with the pneumococcal polysaccharide vaccine only
  • 10 cases (22%) were vaccinated with both vaccines