Invasive Pneumococcal Disease (IPD)
Maine Surveillance Report | 2017

Case Information:

141 Patients diagnosed with IPD
10.6 Cases per 100,000 people
6% Increase since 2016

Demographics:

50% of patients were male
50% of patients were female
62 years old on average
Range (1 years - 100)
95% 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

Clinical Characteristics:

Type of infection:

73% of patients (104) had Pneumonia
15% of cases were drug resistant
96% of cases were hospitalized

5 patients had meningitis
19 Patients died from the disease (13%)

Vaccination Status:

• 53 patients (38%) were vaccinated with the pneumococcal conjugate vaccine
• 27 patients (19%) were vaccinated with the pneumococcal polysaccharide vaccine
• 11 patients (8%) were vaccinated with both vaccines

69 cases (49%) had received at least one of the pneumococcal vaccines

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