Infectious Diseases and Therapy



- Ceftaroline fosamil is the latest addition to the armamentarium for the treatment of patients with community-acquired pneumonia (CAP).
- In the phase III clinical trials, clinical success at the test of cure visit was 84.3% among patients that received ceftaroline versus patients who received ceftriaxone (difference 6.7%, 95% confidence interval (CI), 1.6% to 11.8%) in the clinically evaluable population.
- In a real-world cohort study (CAPTURE) ceftaroline demonstrated similar cure rates to those seen in clinical trials.
- Data from the CAPTURE registry evaluate the use of ceftaroline in special populations with CAP such as older adults, critically ill patients and those with MRSA pneumonia.
- As CAPTURE is a retrospective, non-comparator convenient sample registry, all findings need to be interpreted with extreme caution.

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