

**Table 6. Summary**

|                        | <b>Cefditoren</b>  | <b>Cefpodoxime</b>   | <b>Cefdinir</b>  |
|------------------------|--|--|--|
| Mechanism of action    | Inhibition of PBP  | Inhibition of PBP  | Inhibition of PBP  |
| Pharmacokinetics       | 1. Bioavailability = 14%<br>2. Renal elimination   | 1. Bioavailability = 50%<br>2. Renal elimination   | 1. Bioavailability = 16-21%<br>2. Renal elimination  |
| Antibacterial activity | Gram (+): Good<br>Gram (-): Good   | Gram (+): Good<br>Gram (-): Excellent  | Gram (+): Good<br>Gram (-): Good   |
| Indications            | 1. Acute exacerbated chronic bronchitis (AECB)<br>2. Pharyngitis/tonsillitis<br>3. Uncomplicated skin infections | 1. AECB<br>2. Community-acquired pneumonia (CAP)<br>3. Acute otitis media (OM)<br>4. Acute maxillary sinusitis<br>5. Pharyngitis/tonsillitis<br>6. Uncomplicated skin infections<br>7. Uncomplicated anorectal gonococcal infections<br>8. Uncomplicated urethral and cervical gonorrhea<br>9. Urinary tract infection | 1. AECB<br>2. CAP<br>3. OM<br>4. Acute maxillary sinusitis<br>5. Pharyngitis/tonsillitis<br>6. Uncomplicated skin infections |
| Pediatric use          | No   | Two months of age  | Six months of age  |
| Adverse effects        | Diarrhea (11%)   | Diarrhea (7%)  | Diarrhea (16%)   |
| Drug interactions      | Low  | Low  | Low  |
| Dosage administration  | Administer with food   | Administer with food   | Administer without regard to food  |
| Suspension available   | No   | Yes  | Yes  |