### Imipenem and cilastatin

| **Spectrum of Activity** | Broad spectrum:  
- Gram-positive and negative microorganisms  
- Anaerobes  
*Enterococcus faecalis* if ampicillin susceptible |
|--------------------------|------------------------------------------------|
| **Indications**          | Meropenem should usually be used instead.  
However, imipenem can be used in situations in which  
broad spectrum coverage is required including  
*Enterococcus faecalis* (ampicillin susceptible)  
infections. |
| **Not indicated**        | *Stenotrophomonas*, MRSA, *Enterococcus faecium*, or VRE  
Atypical infections like *Legionella* |
| **Safety Considerations**| *C. difficile* (medium risk)  
Seizure risk |
| **Renal Dosing**         | Dose adjustments required in renal impairment |
| **Other Considerations** |                                      |