

Azithromycin (Zithromax)

Indication(s): Gastroenteritis

Contraindications: Hypersensitivity to azithromycin or to other macrolides.

Precautions: Reports of QT Prolongation – Macrolide class effect – Review patient's current pharmacotherapy and comorbidities (cardiac) before supplying.

Drug Interactions: Antacids containing aluminum and magnesium (e.g. Maalox) can reduce the peak serum levels of azithromycin (Avoid Combo).

Adverse effects: Usually well tolerated (~ 0.7% discontinuation rate due to AEs). ($\leq 1\%$) Hypertension, dry mouth, esophagitis, vaginitis, conjunctivitis, dizziness, pruritus, jaundice.

Pharmacology: Prolonged half-life (days) therefore effects will continue for 5-7 days after medications are stopped.

Dosage and Administration: 500mg PO x 3 days or 1000mg PO as single dose.