



ART Drug-Drug Interactions: Lamivudine (3TC) & Emtricitabine (FTC) Interactions

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Table 16: Lamivudine (3TC) and Emtricitabine (FTC) Interactions (also see drug package inserts)		
Class or Drug	Mechanism of Action	Clinical Comments
Mpox treatments	Cidofovir is eliminated via glomerular filtration and active renal secretion by OAT1 and OAT3.	<ul style="list-style-type: none"> • Cidofovir: Avoid coadministration with nephrotoxic agents. Consider use of TAF in place of TDF and monitor for renal-related adverse effects. • Brincidofovir, tecovirimat, VIGIV: Drug interactions are unlikely.
<p>Abbreviations: OAT, organic anion transporter; TAF, tenofovir alafenamide; TDF, tenofovir disoproxil fumarate; VIGIV, vaccinia immune globulin intravenous.</p> <p>No significant interactions/no dose adjustments necessary: common oral antibiotics (Table 19); drugs used as antihypertensive medicines (Table 20); anticoagulants (Table 21); antiplatelet drugs (Table 22); statins (Table 23); antidiabetic drugs (Table 24); acid-reducing agents (Table 25); polyvalent cations (Table 26); asthma and allergy medications (Table 27); long-acting beta agonists (Table 28); inhaled and injected corticosteroids (Table 29); antidepressants (Table 30); benzodiazepines (Table 31); sleep medications (Table 32); antipsychotics (Table 33); anticonvulsants (Table 34); nonopioid pain medications (Table 35); opioid analgesics and tramadol (Table 36); hormonal contraceptives (Table 37); erectile and sexual dysfunction agents (Table 38); alpha-adrenergic antagonists for benign prostatic hyperplasia (Table 39); tobacco and smoking cessation products (Table 40); alcohol, disulfiram, and acamprosate (Table 41); methadone, buprenorphine, naloxone, and naltrexone (Table 42); immunosuppressants (Table 43); rifamycins and other antituberculosis medications (Table 44); COVID-19 therapeutics (Table 45); gender-affirming hormones (Table 47).</p>		