



## Resource: ART Drug-Drug Interactions

April 2023

Table 16: Lamivudine (3TC) and Emtricitabine (FTC) Interactions (also see drug package inserts)		
Class or Drug	Mechanism of Action	Clinical Comments
Mpox treatments	<b>Cidofovir</b> is eliminated via glomerular filtration and active renal secretion by OAT1 and OAT3.	<ul style="list-style-type: none"> <li>• <b>Cidofovir:</b> Avoid coadministration with nephrotoxic agents. Consider use of TAF in place of TDF and monitor for renal-related adverse effects.</li> <li>• <b>Brincidofovir, tecovirimat, VIGIV:</b> Drug interactions are unlikely.</li> </ul>
<p><b>Abbreviations:</b> OAT, organic anion transporter; TAF, tenofovir alafenamide; TDF, tenofovir disoproxil fumarate; VIGIV, vaccinia immune globulin intravenous.</p> <p><b>No significant interactions/no dose adjustments necessary:</b> 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>		