



## Resource: ART Drug-Drug 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	<b>Cidofovir</b> is eliminated via glomerular filtration and active renal secretion by OAT1 and OAT3.	<b>Cidofovir:</b> Avoid coadministration with nephrotoxic agents. Consider use of TAF in place of TDF and monitor for renal-related adverse effects.
<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> (see guideline section <a href="#">Drug-Drug Interactions by Common Medication Class</a>): common oral antibiotics; antihypertensive medications; anticoagulants; antiplatelet medications; statins; antidiabetic medications; acid-reducing agents; polyvalent cations; asthma and allergy medications; long-acting beta agonists; inhaled and injected corticosteroids; antidepressants; benzodiazepines; sleep medications; antipsychotics; anticonvulsants; nonopioid pain medications; opioid analgesics and tramadol; hormonal contraceptives; erectile and sexual dysfunction agents; alpha-adrenergic antagonists for benign prostatic hyperplasia; tobacco and smoking cessation products; alcohol, disulfiram, and acamprosate; methadone, buprenorphine, naloxone, and naltrexone; immunosuppressants; rifamycins and other antituberculosis medications; COVID-19 therapeutics; gender-affirming hormones; ADHD medications and lithium.</p>		