

Table 16: Lamivudine (3TC) and Emtricitabine (FTC) Interactions (also see prescribing information)

Class or Drug	Mechanism of Action	Clinical Comments
Mpox treatments	Cidofovir is eliminated via glomerular filtration and active renal secretion by OAT1 and OAT3.	Cidofovir: Avoid coadministration with nephrotoxic agents. Consider use of TAF in place of TDF and monitor for renal-related adverse effects.
<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 (see guideline section Drug-Drug Interactions by Common Medication Class): 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>		