

Table 10-16: Neuropsychiatric Side Effects of Selected Medications Used in HIV Disease

Drug	Target Illness	Side Effects
Acyclovir	Herpes encephalitis	Visual hallucinations, depersonalization, tearfulness, confusion, hyperesthesia, hyperacusis, thought insertion, insomnia
Amphotericin B	Cryptococcosis	Delirium, peripheral neuropathy, diplopia
b-Lactam antibiotics	Infections	Confusion, paranoia, hallucinations, mania, coma
Co-trimoxazole	<i>Pneumocystis carinii</i> pneumonia	Depression, loss of appetite, insomnia, apathy
Cycloserine	Tuberculosis	Psychosis, somnolence, depression, confusion, tremor, vertigo, paresis, seizure, dysarthria
Didanosine	HIV	Nervousness, anxiety, confusion, seizures, insomnia, peripheral neuropathy
Efavirenz	HIV	Nightmares, depression, confusion
Foscarnet	Cytomegalovirus	Paresthesias, seizures, headache, irritability, hallucinations, confusion
Interferon- α	Kaposi's sarcoma	Depression, weakness, headache, myalgias, confusion
Isoniazid	Tuberculosis	Depression, agitation, hallucinations, paranoia, impaired memory, anxiety
Lamivudine	HIV	Insomnia, mania
Methotrexate	Lymphoma	Encephalopathy (at high dose)
Pentamidine	<i>Pneumocystis carinii</i> pneumonia	Confusion, anxiety, lability, hallucinations
Procarbazine	Lymphoma	Mania, loss of appetite, insomnia, nightmares, confusion, malaise
Quinolones	Infection	Psychosis, delirium, seizures, anxiety, insomnia, depression
Stavudine	HIV	Headache, asthenia, malaise, confusion, depression, seizures, excitability, anxiety, mania, early morning awakening, insomnia
Sulfonamides	Infection	Psychosis, delirium, confusion, depression, hallucinations
Thiabendazole	Strongyloidiasis	Hallucinations, olfactory disturbance
Vinblastine	Kaposi's sarcoma	Depression, loss of appetite, headache
Vincristine	Kaposi's sarcoma	Hallucinations, headache, ataxia, sensory loss
Zalcitabine	HIV	Headaches, confusion, impaired concentration, somnolence, asthenia, depression, seizures, peripheral neuropathy
Zidovudine	HIV	Headache, malaise, asthenia, insomnia, unusually vivid dreams, restlessness, severe agitation, mania, auditory hallucinations, confusion

Source: Adapted from Grant I, Atkinson JH Jr. Neuropsychiatric aspects of HIV infection and AIDS. In Sadock BJ, Sadock VA, eds. *Kaplan and Sadock's Comprehensive Textbook of Psychiatry*. Philadelphia: Lippincott Williams & Wilkins, 1999.