

HIV, a human immunodeficiency virus, targets the body's immune system and can lead to AIDS if untreated.[1] AIDS has no cure, but proper treatment can lead to long, healthy lives and protect relationships. Those infected are more susceptible to developing severe disease[1] which is (severe anemia, severe leukopenia, severe thrombocytopenia of amphotericin, and talaromycosis)[2]. HIV is acquired through direct contact with certain bodily fluid from an infected individual with detectable viral load, including blood semen, rectal, vaginal, and breast milk[4]. The act of giving away injectable drug supplies and receiving blood transfusion blood products, or organ or tissue transplants tainted with HIV[4]. HIV is not disseminated by Air, water, Mosquitoes, ticks, insects, Shaking hands, hugging, sharing dishes[4]. China's HIV/AIDS patients face severe health complications due talaromyces marnefei, leading to 30% mortality rate, particularly among elderly patients, and 40% severe anemia due to Amphotericin B deoxycholate treatment.[2]