A mathematical model for the three-therapy for HIV infection:
Is Magic Johnson a great fighter or a scientific mystery?

Abstract: We introduce a model to describe the dynamics of HIV infection when the patient undergoes a combination therapy. Treating the effectiveness of the drug as a dynamical variable we show the possibility of very long latency periods. During that period, the viral load goes below the detectable level. Unfortunately these periods are followed by a rebound, then followed by a re-establishing of the conditions previous to the therapy. The dynamics is in good qualitative agreement with the available clinical data. In particular it explains Magic Johnson’s longevity.