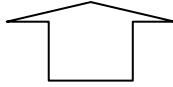


PARADOXAL IMMUNOLOGICAL RESPONSE



PROXIMAL FACTORS

Clinical Host Characteristics

AIDS defining illness before highly active antiretroviral therapy (HAART)

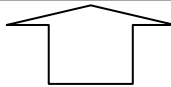
Total time in use of HAART

Regimen containing Zidovudine

Substitutions in HAART before the previous year due abandonment or poor adherence

Irregular use of HAART in previous year

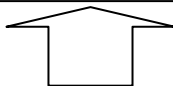
Concomitant medication for at least 30 consecutive days in previous year



INTERMEDIATE FACTORS

Immunological Host Characteristics

Nadir CD4-count



DISTAL FACTORS

Characteristics related to HIV

Time of undetectable HIV viral load