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- Tend to have less robust CD4 T cell increases (Hunt AIDS '03, Ghandi JAIDS '06)
- Tend to have less naïve CD4 T cell restoration (Lederman AIDS '00, Cohen AIDS '02)
- Are over represented among patients with poorer CD4 T cell restoration (Teixeira AIDS '01, Kaufmann CID '05)
- Overall, poor immunologic responses are associated with poor clinical outcomes (Grabar AIM '00, Piketty JID '01, Moore JAIDS '05)



