

A NOTE ON THE EFFECT OF AFFINITY HAEMODIALYSIS ON T-CELL DEPLETION

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ABSTRACT

We modify existing mathematical models for HIV that account for observation from haemodialysis. Of particular interest are the criteria under which the disease infected equilibrium could be stable we indicate treatment that is adequate to significantly lower gp 120 levels and help T cells to recover to normal level.

KEYWORDS: Affinity Dialysis, HIV/AIDS, Enveloped Protein gp 120, Criteria for Stability