



**Newlands  
Clinic**

*Untreatable HIV Infection In Zimbabwe*  
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# CASE Report

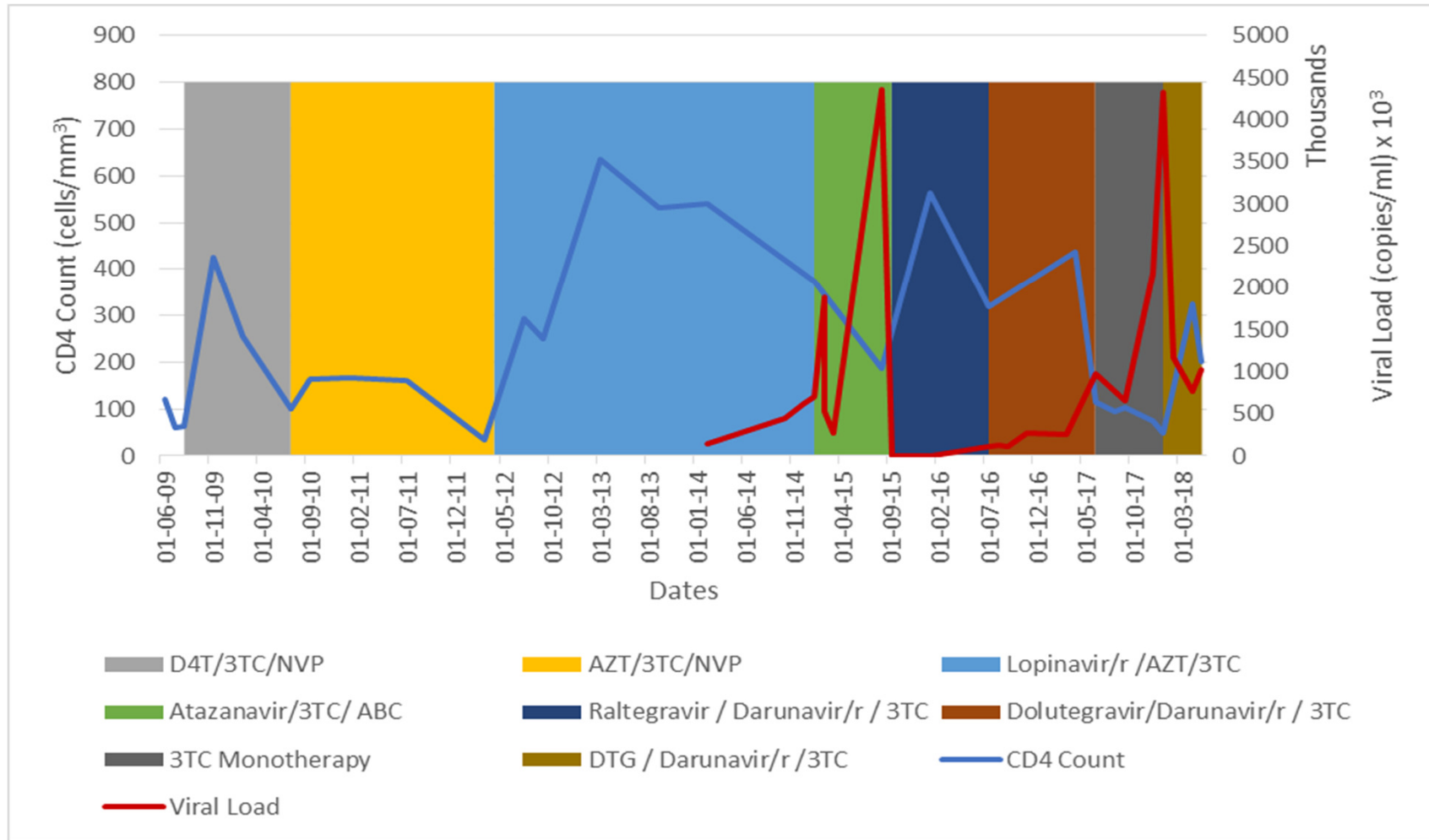
- 18 year old, vertical HIV transmission
- Initiated D4T/3TC/NVP in 2009
- Failed 1<sup>st</sup> line in 03/2012: Switched to Lop\_r/AZT/3TC
- Failed 2<sup>nd</sup> line: 03/ 2015, Genotype confirmed PI

Resistance

# Case Report

- 08/2015: 3<sup>rd</sup> line ART, Darunavir\_r / RAL / 3TC
- Documented poor adherence on 3<sup>rd</sup> line: 3TC  
Monotherapy in 03/2017
- 3<sup>rd</sup> line recommenced 01/2018, DTG/  
Darunavir\_r/3TC: Daily DOTS for 16 weeks, no VL  
suppression

# VL Response & ART Regimens



# Resistance Test Results

- PI RAMS: M46L, I54V, V82A, L76V
- NRTI: M41L, M184V, T215F
- NNRTI: A98G, K103N, E138A
- **Integrase: E138K, G140A, Q148R**

# Current Management

- AZT / 3TC / ABC
- On-going counselling of family

