

The European Union, the Centre for Disease Control, the President's Emergency Plan for AIDS Relief, together with the South African Medical Research Council and the University of the Free State present:


The 4th South African HIV Drug Resistance and Treatment Monitoring Workshop

KV
33 yr old Healthcare worker


Cloete van Vuuren
ID




- HIV diagnosed in April 2008
- TB – never
- CD4 – 150
- Truvada(Tdf, FTC), Efavirenz



- April 2009
- CD4 = 40
- VL = 300 000




?



September 2009

- CD4 = 16
- VL = 200 000
- Referred:
- Well and healthy
- Takes medication everyday
- Genotype requested



Mutations?



Genotype

- K70E (Tdf ?)
- K103N/S (Efv, Nev)
- V106M (Efv, Nev)
- M184V (3TC/FTC)



IDRC  CRDI



- Awaiting repeat VL
- Adherence support
- Aluvia (Lop/r)
- AZT
- 3TC
- Tenofovir



IDRC  CRDI



Conclusion

- Nonadherence
- Longstanding high VL - unchecked



IDRC  CRDI

