

Investigation of 5 human rabies deaths in Tanzania & Kenya



Post-exposure prophylaxis:

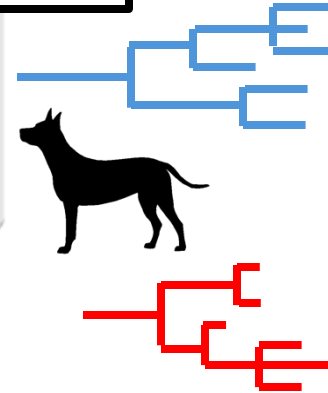
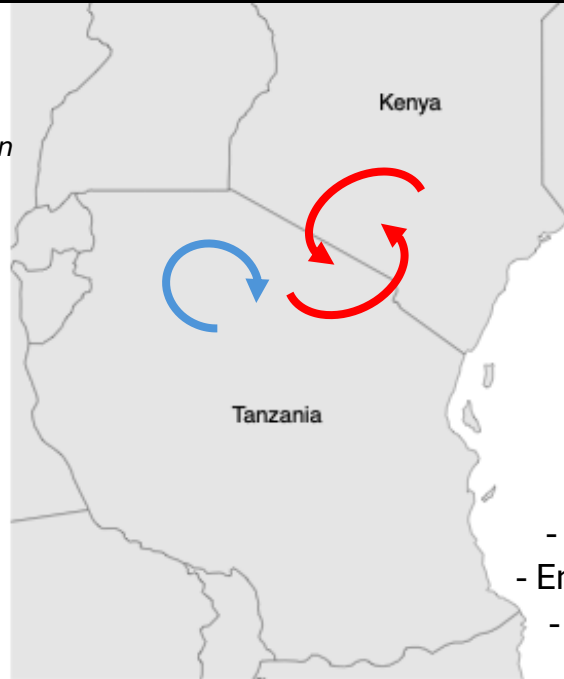
3 had no vaccination
1 incomplete vaccination
1 incorrect regimen



Rapid diagnostic testing
Immunohistochemistry



Whole genome sequencing
Phylogenetic analysis



CONCLUSIONS

- Dog-mediated rabies
- Co-circulating viral lineages
- Endemic transboundary spread
- Inadequate vaccine access

Recommendations

- ❖ Coordinate dog vaccination across region & increase community awareness
- ❖ Train medical staff in bite management & improve access to post-exposure vaccines
 - ❖ Enhance surveillance with rapid tests & genomics