

Phylogenetics

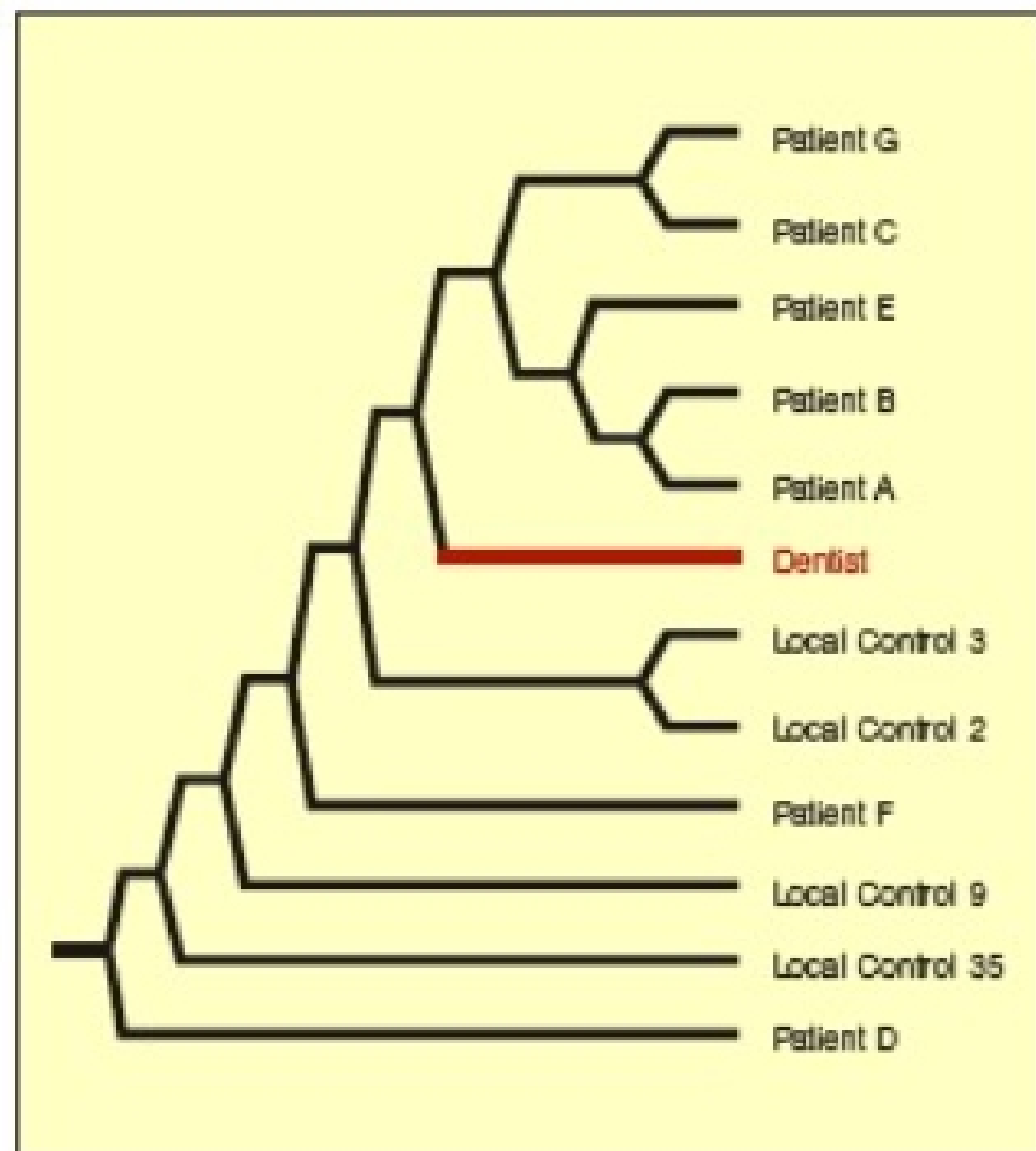
Adapted from notes of
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The case of the Florida dentist: a forensic application

- A dentist in FL tested positive for HIV in 1986
- 2 yrs later, one of his patients became infected, and several more patients were found to be HIV-positive -- did they get HIV from their dentist??
- Legal case decided thru phylogenetic evidence

The case of the Florida dentist: a forensic application

- The evidence:



FL dentist was the source of
infection of many (but not all) of
his patients

Phylogenetics saves the day!!