

Suggestive of lower transmission by children than adults

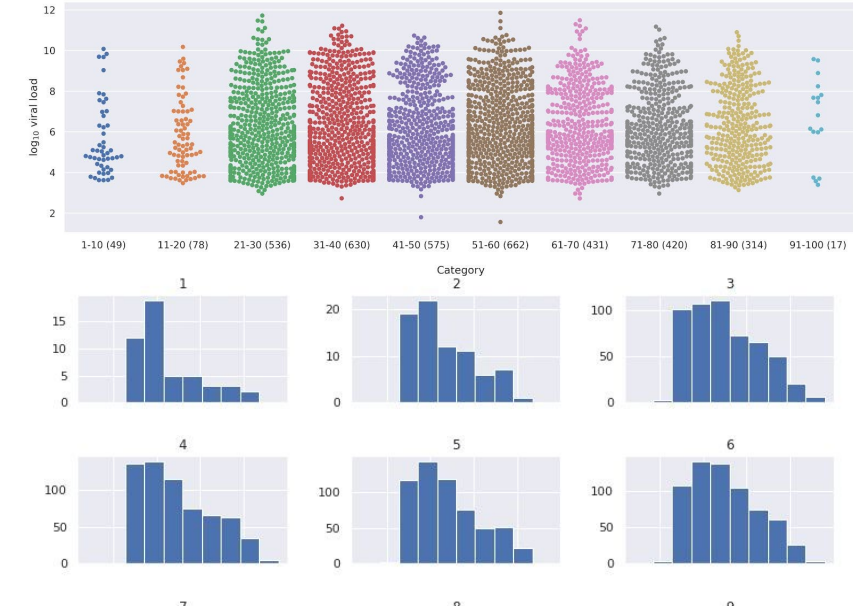
- Household transmission studies
 - Zhu: Child index case in 3/31 clusters, compared H5N1 children index in 54%
 - bias=asympt children
- School studies
 - NCIRS, NSW state: 18 cases 863 contacts
 - Serology: 2 child cases by transmission, no adult cases
 - Fontanet: cluster in high school nr Paris
 - 3% of <14y and 40% of 15-17y seropositive
- Population studies
 - Iceland NEJM: 0/848 pos <10y
 - Lavezzo (Vo): 0/234 pos <10y
 - Van Dissel: lower seropos in <14y

More equivocal data on attack rates

- Contract tracing studies
 - Bi (Lancet): attack rates same as adults
 - Zhang: suscept RR=0.41 for 0-14y compared with >65y
 - Jing: OR for infection 0.26 for <20y compared >=60y

Similar transmission

- Viral load study: Drosten



Davies & Eggo

Data from pop studies

