Relative susceptibility of contacts Relative infectivity of cases 1.0 8.0 8.0 0.6 0.6 0.4 0.4 0.2 0.2 0.0 0.0 Unvaccinated Isolated-Isolated+ Isolated-Isolated+ Isolated-Isolated+ Vaccinated Vaccinated- Vaccinated+ Vaccinated+ Adult Adult Adult Adult Child Child