

MUMPS QUESTION FOLLOW-UP FROM SUPER HUDDLE MTG (2/6/18)

RE: the question we had about the MMR third dose vaccine recommendation for households with children under the age of 12 months, i.e. have not received the first recommended dose of MMR (this situation is also analogous to situations to households with an immunosuppressed individual or a pregnant woman):

Though the Outbreak MMR Dose recommendation from the HDOH does not specifically address this scenario in its *“Medical Advisory: Continuing Mumps Outbreak and Outbreak MMR Dose Recommendation”* (Nov 13, 2017) it is recommended that all adolescent (≥ 10 yrs) and adult household members receive an outbreak MMR dose regardless of previous age-appropriate vaccination or documentation of a positive mumps IgG titer (not a reliable measure of immunity).

From the CDC’s [Pink Book](#) on *Epidemiology and Prevention of Vaccine-Preventable Diseases*:

- It is critical that healthy household contacts of pregnant women and immunosuppressed persons be vaccinated. Vaccination of healthy contacts reduces the chance of exposure of pregnant women and immunosuppressed persons.
- Most vaccines, including live vaccines (MMR, varicella, zoster, rotavirus, LAIV, and yellow fever) can be administered to infants or children who are household contacts of pregnant or immunosuppressed persons, as well as to breastfeeding infants (where applicable).
- Transmission of measles and mumps vaccine viruses to household or other contacts has never been documented.