



Nebraska Department of Health and Human Services
HEALTH ALERT NETWORK
Update



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To: Primary Care Providers, Pediatricians, Emergency Department, Public Health

RE: Measures to Control Mumps Outbreak Including Mumps Vaccine

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State and local health departments have been carefully tracking a mumps outbreak that began in Fremont last month, which now totals 24 cases. Current public health measures for preventing spread, including isolation, quarantine, contact tracing, and increasing vaccine coverage are known to have limited effect. This is mainly due to spread from symptomatic persons before parotitis onset or from 15%-27% of cases who have asymptomatic infections. Although 2 MMR doses are sufficient for preventing mumps in most settings, administering a third MMR booster has been applied in specific outbreak contexts, even though it does not offer protection as a post-exposure prophylaxis. **A 3rd dose is not recommended for the general population, but is being made available as a pre-exposure prophylaxis for specific groups determined to be at increased risk of exposure.**

Carol Joy Holling Camp near Ashland recently identified a camp counselor with laboratory-confirmed mumps. That individual had extensive contact with other camp counselors who will be interacting with camp attendees in the coming weeks. Because of the possibility that these counselors may develop mumps infection and could expose/infect camp attendees, we have made a MMR booster dose available to camp attendees (excluding those with contraindications, e.g. recent MMR dose, pregnancy, etc.) upon arrival to this camp.

Vaccine Recommendations at Carol Joy Holling Camp

1. Anyone arriving at camp with two MMR vaccinations are encouraged, but not required, to get a 3rd booster dose.
2. Anyone with one MMR vaccination will need to get a 2nd booster dose before attending camp.
3. Those with no prior mumps vaccination will not be able to attend camp but can choose to be vaccinated and participate two weeks later.

All booster vaccines for persons attending this camp will be offered free of charge upon arrival over the next few weeks and will require parental consent. If you have any questions, please contact the Sarpy/Cass Department of Health and Wellness at (402) 339-4334 or Nebraska Department of Health and Human Services at (402) 471-2937.