

KDHE Measles/Mumps Investigation Guidelines

In the event of a Measles/Mumps outbreak/investigation, Barton County Health Department will utilize the following Kansas Department of Health and Environment (KDHE) guidelines:

- Individuals with presumptive evidence of immunity document
 - Continue with daily activities with no interruptions
 - Counseled and provided symptoms information
 - Immediate notification to health care provider (Student Health Nurse) of possible symptoms or concerns

- Individuals with **NO** presumptive evidence of immunity document
 - **Quarantine mandated.**
 - Remains until 21 days after the last known active case
 - Measles has an incubation period of 10 to 14 days.
 - Time in Quarantine determined by the number of confirmed cases and the timeframe between cases.
 - Assessed time has potential for longevity
 - Quarantine means you are not allowed out of your room and unable to mingle on campus.
No meals in cafeteria, no classes, no practice etc.
 - For noncompliance to remain in room, KDHE has authority to insure this quarantine, including involvement of law enforcement if needed.
 - Determined by KDHE as to whether students could travel and stay at home during this time.
Probability of remaining on campus significant due to concern of possible exposure of measles to other communities.

- Exposed individual requests vaccine
 - Vaccination series started
 - Quarantine remains until series of 2 vaccines completed (minimum of 1 month following first injection to the completion of series or second vaccine)

- Individuals with active case of measles
 - **Strict isolation** for 10 to 14 days
 - Daily check-in from Barton staff to monitor recovery and limited cafeteria delivery to room

Barton is requesting students living in campus housing provide documentation with presumptive evidence of immunity to measles.

Acceptable documents for post-high school educational institutions include:

- Documentation of age appropriate vaccination consisting of 2 doses of live measles virus-containing vaccine after 1 year of age, separated by minimum of 28 days.
(Immunization record showing two MMR vaccines)
- Laboratory evidence of immunity (consists of blood titer for measles).
(Blood titers with positive results for measles, mumps and rubella)
- Laboratory confirmation of disease
(Documentation from Health care provider including lab results indicating active disease process)

Further questions or concerning measles vaccine and issues related to possible quarantine can be directed to Student Health Services or local health departments