Tuberculosis Codes: RECOMMENDED Amendments for June 2023

Below is the NAC related to Tuberculosis regulation that are proposed for amendment and approved by the Board of Health June 2023. (Note: Only the codes recommended for amendment are listed below; proposed new language in blue and proposed deleted language in red).

NAC 441A.350 Health care provider to report certain cases and suspected cases within 24 hours of discovery

A health care provider shall notify the health authority within 24 hours of discovery of any case having active tuberculosis or any suspected case considered to have active tuberculosis who:

1. Fails to submit to medical treatment or who discontinues or fails to complete an effective course of medical treatment prescribed by a health care provider in accordance with the recommendations, guidelines and publications adopted by reference pursuant to <u>NAC 441A.200</u>;

2. Has shown a positive reaction to the Mantoux tuberculin skin test or another diagnostic test recognized by the United States Food and Drug Administration; or [removes the language "Is a child less than 5 years of age, regardless of whether the child has received a BCG vaccination"]

3. Has completed a course of medical treatment prescribed by a health care provider in accordance with the guidelines adopted by reference in paragraph (g) of subsection 1 of NAC 441A.200.

NAC 441A.355 Active tuberculosis: Duties and powers of health authority.

1. The health authority shall investigate each report of a case having active tuberculosis or a suspected case considered to have active tuberculosis to confirm the diagnosis, to identify any contacts, to identify any associated cases, to identify the source of infection and to ensure that the case or suspected case is under the care of a health care provider who has completed a diagnostic evaluation and has instituted an effective course of medical treatment prescribed by a health care provider in accordance with the recommendations, guidelines and publications adopted by reference pursuant to <u>NAC 441A.200</u>.

2. The health authority shall, pursuant to <u>NRS 441A.160</u>, take all necessary measures within his or her authority to ensure that a case having active tuberculosis completes the course of medical treatment prescribed by a health care provider in accordance with the recommendations, guidelines and publications adopted by reference pursuant to <u>NAC 441A.200</u>, or is isolated or quarantined to protect the public health. Except as otherwise provided in <u>NRS 441A.210</u>, if the case or suspected case refuses to submit himself or herself for examination or medical treatment, the health authority shall, pursuant to <u>NRS 441A.160</u>, issue an order requiring the case or suspected case to submit to any medical examination or test which is necessary to verify the presence of active tuberculosis and shall issue an order requiring the isolation, quarantine or medical treatment of the case or suspected case if he or she believes such action is necessary to protect the public health.

3. The health authority shall evaluate for tuberculosis infection any contact of a case having active tuberculosis. A tuberculosis screening test must be administered to a contact residing in the same household as the case or other similarly close contact. If the tuberculosis screening test is negative, the tuberculosis screening test must be repeated 8 to 10 weeks after the last date of exposure to the case having active

tuberculosis. If the initial or second tuberculosis screening test is positive, the contact must be referred for a chest X-ray and medical evaluation for active tuberculosis. Any contact found to have active tuberculosis or tuberculosis infection must be advised to complete a course of treatment that is:

(a) Prescribed by a health care provider in accordance with the recommendations, guidelines and publications adopted by reference pursuant to <u>NAC 441A.200</u>; and

(b) In accordance with the recommendations for the counseling of and effective treatment for a person having active tuberculosis or tuberculosis infection adopted by reference in paragraph (g) of subsection 1 of <u>NAC 441A.200</u>.

4. If a child who is less than 5 years of age or other high-risk contact has a negative initial tuberculosis screening test pursuant to subsection 3, the health authority shall advise the contact of his or her parent or guardian, as applicable, that the contact should take preventive treatment, unless medically contraindicated. Preventive treatment may be discontinued if the second tuberculosis screening test administered pursuant to subsection 3 is negative.

5. The health authority may issue an order for a medical examination to any contact who refuses to submit to a medical examination pursuant to subsection 3, to determine if he or she has active tuberculosis or tuberculosis infection.

NAC 441A.375 Medical facilities, facilities for the dependent, homes for individual residential care and outpatient facilities: Management of cases and suspected cases; surveillance and testing of certain employees and independent contractors; counseling and preventive treatment.

1. A case having tuberculosis or a suspected case considered to have tuberculosis in a medical facility, a facility for the dependent or an outpatient facility must be managed in accordance with the guidelines of the Centers for Disease Control and Prevention as adopted by reference in paragraph (h) of subsection 1 of <u>NAC</u> <u>441A.200</u>.

2. A medical facility, a facility for the dependent, a home for individual residential care or an outpatient facility shall maintain surveillance of employees and independent contractors of the facility or home, who provide direct services to a patient, resident or client of the facility or home, for tuberculosis and tuberculosis infection. The surveillance of such employees and independent contractors must be conducted in accordance with the recommendations of the Centers for Disease Control and Prevention for preventing the transmission of tuberculosis in facilities providing health care set forth in the guidelines of the Centers for Disease Control and Prevention 1 of <u>NAC 441A.200</u>.

3. Before an employee or independent contractor described in subsection 2 first commences to work in a medical facility, a facility for the dependent, a home for individual residential care or an outpatient facility, the employee or independent contractor must have a:

(a) Physical examination or certification from a health care provider which indicates that the employee or independent contractor is in a state of good health and is free from active tuberculosis and any other communicable disease which may, in the opinion of that health care provider, pose an immediate threat to the patients, residents or clients of the medical facility, facility for the dependent, home for individual residential care or outpatient facility; and

(b) Tuberculosis screening test within the preceding 12 months, including persons with a history of bacillus Calmette-Guerin (BCG) vaccination.

Ê If the employee or independent contractor has only completed the first step of a 2-step Mantoux tuberculin skin test within the preceding 12 months, then the second step of the 2-step Mantoux tuberculin skin test or other single-step tuberculosis screening test must be administered. [An annual]

4. A tuberculosis screening test must be administered to each employee or independent contractor described in subsection 3 not later than 12 months after the last day of the month on which the employee accepted the offer of employment, and annually thereafter, unless the medical director of the facility or a designee thereof determines that the risk of exposure is appropriate for a lesser frequency of testing and documents that determination at least annually. The risk of exposure and corresponding frequency of examination must be determined by following the guidelines of the Centers for Disease Control and Prevention as adopted by reference in paragraph (h) of subsection 1 of <u>NAC 441A.200</u>.

5. An employee or independent contractor described in subsection 2 who has a documented history of a positive tuberculosis screening test shall, not later than 6 months after commencing employment, submit to a chest radiograph or produce documentation of a chest radiograph and be declared free of tuberculosis disease based on the results of that chest radiograph. Such an employee or independent contractor:

- (a) Is exempt from screening with blood or skin tests or additional chest radiographs; and
- (b) Must be evaluated at least annually for signs and symptoms of tuberculosis.

6. An employee or independent contractor described in subsection 2 who develops signs or symptoms which are suggestive of tuberculosis must submit to diagnostic tuberculosis screening testing for the presence of active tuberculosis as required by the medical director or other person in charge of the applicable facility or home, or his or her designee.

7. Counseling and preventive treatment must be offered to a person with a positive tuberculosis screening test in accordance with the guidelines adopted by reference in paragraph (g) of subsection 1 of <u>NAC</u> <u>441A.200</u>.

8. A medical facility shall maintain surveillance of employees and independent contractors described in subsection 2 for the development of pulmonary symptoms. A person with a history of tuberculosis or a positive tuberculosis screening test shall report promptly to the infection control specialist, if any, or to the director or other person in charge of the medical facility if the medical facility has not designated an infection control specialist, when any pulmonary symptoms develop. If symptoms of tuberculosis are present, the employee or independent contractor must be evaluated for tuberculosis.

9. As used in this section, "outpatient facility" has the meaning ascribed to it in <u>NAC 449.999417</u>.

NAC 441A.380 Admission of persons to certain medical facilities, facilities for the dependent or homes for individual residential care: Testing; respiratory isolation; medical treatment; counseling and preventive treatment; documentation.

1. Except as otherwise provided in this section, the staff of a facility for the dependent, a home for individual residential care or a medical facility for extended care, skilled nursing or intermediate care shall:

(a) Before admitting a person to the facility or home, determine if the person:

- (1) Has had a cough for more than 3 weeks;
- (2) Has a cough which is productive;
- (3) Has blood in his or her sputum;
- (4) Has a fever which is not associated with a cold, flu or other apparent illness;
- (5) Is experiencing night sweats;
- (6) Is experiencing unexplained weight loss; or
- (7) Has been in close contact with a person who has active tuberculosis.

(b) Within 24 hours after a person, including a person with a history of bacillus Calmette-Guerin (BCG) vaccination, is admitted to the facility or home, ensure that the person has a tuberculosis screening test, unless:

(1) The person had a documented tuberculosis screening test within the immediately preceding 12 months, the tuberculosis screening test is negative and the person does not exhibit any of the signs or symptoms of tuberculosis set forth in paragraph (a); or

(2) There is not a person qualified to administer the test in the facility or home when the patient is admitted. If there is not a person qualified to administer the test in the facility or home when the person is admitted, the staff of the facility or home shall ensure that the test is performed within 24 hours after a qualified person arrives at the facility or home or within 5 days after the patient is admitted, whichever is sooner.

(c) If the person has only completed the first step of a two-step Mantoux tuberculin skin test within the 12 months preceding admission, ensure that the person has a second two-step Mantoux tuberculin skin test or other single-step tuberculosis screening test.

2. Except as otherwise provided in this section, after a person has had an initial tuberculosis screening test, the facility or home shall ensure that the person has a tuberculosis screening test annually thereafter, unless the medical director or a designee thereof determines that the risk of exposure is appropriate for testing at a more frequent or less frequent interval and documents that determination at least annually. The risk of exposure and corresponding frequency of examination must be determined by following the guidelines as adopted by reference in paragraph (h) of subsection 1 of <u>NAC 441A.200</u>.

3. A person with a documented history of a positive tuberculosis screening test shall, upon admission to a facility described in subsection 1, submit to a chest radiograph or produce documentation of a chest radiograph and be declared free of tuberculosis disease based on the results of that chest radiograph. Such a person is exempt from annual tuberculosis screening tests and chest radiographs, but the staff of the facility or home shall ensure that the person is evaluated at least annually for the presence or absence of signs or symptoms of tuberculosis.

4. If the staff of the facility or home determines that a person has had a cough for more than 3 weeks and that the person has one or more of the other symptoms described in paragraph (a) of subsection 1, the person may be admitted to the facility or home if the staff keeps the person in respiratory isolation in accordance with the guidelines adopted by reference in paragraph (h) of subsection 1 of <u>NAC 441A.200</u> until a health care provider determines whether the person has active tuberculosis. If the staff is not able to keep the person in

respiratory isolation, the staff shall not admit the person until a health care provider determines that the person does not have active tuberculosis.

5. If a test or evaluation indicates that a person has suspected or active tuberculosis, the staff of the facility or home shall not admit the person to the facility or home or, if he or she has already been admitted, shall not allow the person to remain in the facility or home, unless the facility or home keeps the person in respiratory isolation. The person must be kept in respiratory isolation until a health care provider:

(a) Determines, in accordance with the guidelines adopted by reference in paragraph (h) of subsection 1 of <u>NAC 441A.200</u>, that the person does not have active tuberculosis or certifies in accordance with those guidelines that, although the person has active tuberculosis, he or she is no longer infectious; and

(b) Coordinates a plan for the treatment and discharge of the person with the health authority having jurisdiction where the facility is located.

6. A health care provider shall not determine that the person does not have active tuberculosis or certify that a person with active tuberculosis is not infectious pursuant to subsection 5 unless:

(a) [The person has been on a prescribed course of medical treatment for at least 14 days; and]

(a) The health care provider has obtained not less than three consecutive negative sputum AFB [smears which were collected on separate days.] smears results, with the specimens being collected at intervals of 8 to 24 hours and at least one specimen collected during the early morning; and

- (b) If the health care provider determines that the person likely suffers from active tuberculosis disease:
 - (1) The person has been on a prescribed course of medical treatment for at least 14 days and his or her clinical symptoms are improving; and
 - (2) The health care provider has determined that the tuberculosis is not likely to be drug resistant.

7. If a test indicates that a person who has been or will be admitted to a facility or home has active tuberculosis, the staff of the facility or home shall ensure that the person is treated for the disease in accordance with the recommendations of the Centers for Disease Control and Prevention for the counseling of, and effective treatment for, a person having active tuberculosis, as adopted by reference in paragraph (g) of subsection 1 of <u>NAC 441A.200</u>.

8. The staff of the facility or home shall ensure that counseling and preventive treatment are offered to each person with a positive tuberculosis screening test in accordance with the guidelines of the Centers for Disease Control and Prevention as adopted by reference in paragraph (h) of subsection 1 of <u>NAC 441A.200</u>.

9. The staff of the facility or home shall ensure that any action carried out pursuant to this section and the results thereof are documented in the person's medical record.