

# TB RISK ASSESSMENT WORKSHEET

Facility Name \_\_\_\_\_ Date Completed \_\_\_\_\_

Completed by (name) \_\_\_\_\_

Assessment completed for:

- Entire facility
- Area of facility (specify) \_\_\_\_\_
- Occupational group (specify) \_\_\_\_\_

Time interval (month & year) for conducting the TB risk assessment. This is usually done for the previous calendar year (i.e. January – December). \_\_\_\_\_ to \_\_\_\_\_

**Background Information:**

Number of TB cases in the community (calculated by compiling the TB county data for the counties in which the facility staff and residents resided during the time period being assessed). TB county data by year is available on DOH website: <http://doh.sd.gov/diseases/infectious/TB/health-care.aspx> Click on "TB Program Statistics". \_\_\_\_\_

Counties included in risk assessment: \_\_\_\_\_

**Facility size/type:**

- Inpatient facility < 200 beds
- Inpatient facility ≥ 200 beds
- Outpatient or non-traditional setting

If evidence suggests person to person transmission of TB has occurred in the setting during the previous year:

- |     |    |   |
|-----|----|---|
| Yes | No | Clusters of TST* or BAMT** conversions.   |
| Yes | No | HCW*** with confirmed TB disease.   |
| Yes | No | Increase rates of TST or BAMT conversions.  |
| Yes | No | Recognition of an identical strain of <i>M. tuberculosis</i> patients or HCWs with TB disease identified by DNA fingerprinting. |

If "no" is answered to these 5 questions:

**LOW RISK**

- Inpatient facility < 200 beds = < 3 cases
- Inpatient facility ≥ 200 beds = < 6 cases
- Outpatient or non-traditional setting = < 3 cases

**MEDIUM RISK**

- Inpatient facility < 200 beds = ≥ 3 cases
- Inpatient facility ≥ 200 beds = ≥ 6 cases
- Outpatient or non-traditional setting = ≥ 3 cases

If "yes" is answered to any of the above, the facility may be ranked as **POTENTIAL ONGOING TRANSMISSION**. Follow the CDC risk assessment guidelines to re-assess the facility. Seek professional assistance if necessary. The potential ongoing transmission ranking is considered a temporary classification while the facility investigates the problem. Once interventions have been implemented and proven to work, the facility should assess to an appropriate lower ranking.

Select applicable risk category:

- LOW RISK**
- MEDIUM RISK**
- POTENTIAL ONGOING TRANSMISSION**

Please refer to the CDC document *Guidelines for Preventing the Transmission of Mycobacterium tuberculosis in Health-Care Facilities, 2005* for recommendations regarding the risk assessment process, whether annual TB skin testing is recommended as well as additional TB recommendations (pages 9-16 and Appendix C on page 134).

\* TST: TB skin test      \*\* BAMT: Blood assay for *Mycobacterium tuberculosis*      \*\*\* HCW: Health care worker