

**List of Major Errata in Order of Importance from the
“Guidelines for Preventing the Transmission of *Mycobacterium tuberculosis* in Health-care Settings, 2005”**
<http://www.cdc.gov/mmwr/pdf/rr/rr5417.pdf>

No.	Major Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affects interpretation of policy
1	Incorrect insertion of word: “Environmental control maintenance procedures and logs should not be reviewed to determine if maintenance is conducted properly and regularly.”	“Environmental control maintenance procedures and logs should be reviewed to determine if maintenance is conducted properly and regularly.”	14	2	2 nd para	Yes
2	Four values in Table 1 are incorrect: Minutes required for removal efficiency† ACH 99% 99.9% 2 138 207 4 69 104 6 46 69 12 23 35 15 18 28 20 7—14 50 3—6 400 <1 1	Minutes required for removal efficiency† ACH 99% 99.9% 2 138 207 4 69 104 6 46 69 12 23 35 15 18 28 20 14 21 50 6 8 400 <1 1	20	2	1 st para	Yes
3	Word is used incorrectly: “The following are HCWs who should be included in a TB screening program:”	“The following are HCWs who may be included in a TB screening program:”	3	2	1 st sentence before bullets	Yes
4	Incorrect phrase: “In accordance with local and state laws and regulations, a system should	“In accordance with local and state laws and regulations, a system should	18	2	Last sentence	Yes

No.	Major Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affects interpretation of policy
	be in place to ensure that laboratories report any positive results from any specimens to clinicians within 24 hours of obtaining the result. ”	be in place to ensure that laboratories report any positive results from any specimens to clinicians within 24 hours of receipt of the specimen. ”				
5	Word is used incorrectly: “Rather than the product’s specific potency against mycobacteria, a germicide that can activate many pathogens is the basis for protocols and regulations indicating the appropriateness of tuberculocidal chemicals for surface disinfection.”	“Rather than the product’s specific potency against mycobacteria, a germicide that can inactivate many pathogens is the basis for protocols and regulations indicating the appropriateness of tuberculocidal chemicals for surface disinfection.”	80	1	3 rd para	Yes
6, 7	The greater than sign (>) is used without the sense of equality, and a space was omitted: “TST training and coaching should continue until more than10 correct skin test placements (i.e., >6 mm wheal) are achieved.”	“TST training and coaching should continue until more than 10 correct skin test placements (i.e., ≥6 mm wheal) are achieved.”	48	1	4 th para	Yes
8	The greater than sign (>) is used without the sense of equality: “...and an increase in the TST size of >10 mm, the result should be interpreted as the HCW having a TST conversion because of new infection.”	“...and an increase in the TST size of ≥10 mm, the result should be interpreted as the HCW having a TST conversion because of new infection.”	50	2	2 nd to last para	Yes
9	The greater than sign (>) is used without the sense of equality: “An increase of >10 mm in induration	“An increase of ≥10 mm in induration	119	n/a	1 st para	Yes

No.	Major Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affects interpretation of policy
	during a maximum of 2 years is defined as a TST conversion for the purposes of a contact investigation.”	during a maximum of 2 years is defined as a TST conversion for the purposes of a contact investigation.”				
10	The greater than sign (>) is used without the sense of equality: “...with a filter efficiency of >95%.”	“...with a filter efficiency of \geq 95%.”	122	Environ column	Last line under Surgical Suites	Yes
11	Words are omitted. “Persons in the following groups at high risk should be administered treatment for LTBI if their TST result is \geq 5 mm, regardless of age (31,39):”	“Persons in the following groups at high risk should be administered treatment for LTBI if their TST result is \geq 5 mm, regardless of age (31,39), or if their blood assay for <i>M. tuberculosis</i> (BAMT) result is positive. ”	53	1	4 th para	Yes
12	Commas are omitted: The number of organisms expelled are related to the following factors: 1) presence of cough lasting >3 weeks...; 6) lack of incorrect or short duration of antituberculosis treatment ...”	“The number of organisms expelled are related to the following factors: 1) presence of cough lasting >3 weeks...; 6) lack of, incorrect, or short duration of antituberculosis treatment ...”	42	2	2 nd para	Yes
13	Insertion of words: “Infection-control policies for each dental healthcare setting should be developed, based on the community TB risk assessment (see TB Risk Assessment Worksheet [Appendix B]), and the periodically should be reviewed annually, if possible.”	“Infection-control policies for each dental healthcare setting should be developed, based on the community TB risk assessment (see TB Risk Assessment Worksheet [Appendix B]), and should be reviewed annually, if possible.”	25	1	Last para	Yes
14	A clause is omitted:	“DOT should be used for all doses	55	1	1 st para	Yes

No.	Major Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affects interpretation of policy
	“DOT should be used for all doses during the course of treatment of LTBI whenever feasible.”	during the course of treatment of LTBI whenever feasible; however, all patients on intermittent treatment for LTBI (or TB disease) should receive DOT. ”				
15	Words are omitted: “To check the negative pressure seal after donning the respirator, the wearer should gently inhale, which should create a vacuum, causing the respirator to be drawn in toward the face.”	“To check the negative pressure seal after donning the respirator, the wearer should cover the surface of the respirator and gently inhale, which should create a vacuum, causing the respirator to be drawn in toward the face.”	87	2	5 th para	Yes
16	Words are omitted: “†Test conversion rate is calculated by dividing the number of conversions among HCWs by the number of HCWs who had previous negative results during a certain period.”	“†Test conversion rate is calculated by dividing the number of conversions among HCWs by the number of HCWs who were tested and had previous negative results during a certain period.”	133	n/a	Last footnote	Yes
17	Inserted words in Title of Appendix C: “Risk classifications for health-care settings that serve communities with high incidence of tuberculosis (TB) and recommended frequency of screening for <i>Mycobacterium tuberculosis</i> infection among health-care workers (HCWs)”	“Risk classifications for various health-care settings and recommended frequency of screening for <i>Mycobacterium tuberculosis</i> infection among health-care workers (HCWs)”	134	n/a	n/a	Yes
18	Inserted hyphen:		3	1	2 nd to last	Yes

No.	Major Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affects interpretation of policy
	“Nontraditional facility-based settings include ... long-term-care settings (e.g., hospice-skilled nursing facilities), and homeless shelters.”	“Nontraditional facility-based settings include ... long-term-care settings (e.g., hospices, skilled nursing facilities), and homeless shelters.”			para	
19, 20	Two sections are placed under incorrect headings.	The text under “Use of QFT-G for Diagnosing <i>M. tuberculosis</i> Infections in Health-care Workers (HCWs)” should be under “Surveillance and Detection of <i>M. tuberculosis</i> infections in Health-care Settings” and vice versa.	44, 56	2 2	1 st para 3 rd para	No
21	Incorrect wording: New employees and residents to these settings should receive a symptom screen and possibly a test for <i>M. tuberculosis</i> infection to exclude a diagnosis of TB disease.	New employees to LTCFs should receive a symptom screen and a baseline test for <i>M. tuberculosis</i> infection to exclude a diagnosis of TB disease. The infection control team may also decide to screen residents to these settings with a symptom screen and a baseline test for <i>M. tuberculosis</i> infection to exclude a diagnosis of TB disease.	27	1	4 th para	Yes
22	Incorrect references to Supplement and Table 2: “This interval will vary based on the efficiency of the ventilation or filtration system (see Supplement, Environmental Controls; Table 2).”	“This interval will vary based on the efficiency of the ventilation or filtration system (Table 1).”	41	1	3 rd para	No
23	Incorrect references to Supplement		53	1	2 nd para	No

No.	Major Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affects interpretation of policy
	<p>and Box 2:</p> <p>“Certain groups of persons are at substantially high risk for developing TB disease after being infected, and every effort should be made to begin treatment for LTBI and to ensure that those persons complete the entire course of treatment (see Supplement, Treatment Procedures for LTBI and TB Disease; Box 2).”</p>	<p>“Certain groups of persons are at substantially high risk for developing TB disease after being infected, and every effort should be made to begin treatment for LTBI and to ensure that those persons complete the entire course of treatment (Table 3).”</p>				
24	<p>Incorrect reference to Appendix D:</p> <p>“HCWs should receive serial screening for infection with <i>M. tuberculosis</i> (either TST or BAMT), as determined by the health-care setting’s risk classification (Appendix D).”</p>	<p>“HCWs should receive serial screening for infection with <i>M. tuberculosis</i> (either TST or BAMT), as determined by the health-care setting’s risk classification (Appendix B).”</p>	54	1	4 th para	No
25	<p>Commas are omitted:</p> <p>“If supply or exhaust vents circulating fans or room-air recirculation units are placed incorrectly, HCWs might not be adequately protected.”</p>	<p>“If supply or exhaust vents, circulating fans, or room-air recirculation units are placed incorrectly, HCWs might not be adequately protected.”</p>	63	2	2 nd para	No
26	<p>Incorrect reference to Appendix B:</p> <p>“Recommended administrative, environmental, and respiratory-protection controls for these and other selected settings have been summarized (Appendix B).”</p>	<p>“Recommended administrative, environmental, and respiratory-protection controls for these and other selected settings have been summarized (Appendix A).”</p>	67	2	1 st words	No

No.	Major Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affects interpreta- tion of policy
27	<p>Incorrect references to Supplement and Table 2:</p> <p>“Personal protective equipment is not necessary during the final cleaning of an AII room after a patient has been discharged if the room has been ventilated for the appropriate amount of time (see Supplement, Environmental Controls; Table 2).”</p>	<p>“Personal protective equipment is not necessary during the final cleaning of an AII room after a patient has been discharged if the room has been ventilated for the appropriate amount of time (Table 1).”</p>	80	2	2	No

**List of Minor Errata in Order of Page Numbers in the
“Guidelines for Preventing the Transmission of *Mycobacterium tuberculosis* in Health-care Settings, 2005”**

	Minor Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affect interpretation of policy
1	Words are omitted: “In accordance with relevant local, state, and federal laws, implementation of all recommendations must safeguard the confidentiality and civil rights of all HCWs and patients who have been infected with <i>M. tuberculosis</i> and TB disease.”	“In accordance with relevant local, state, and federal laws, implementation of all recommendations must safeguard the confidentiality and civil rights of all HCWs and patients who have been infected with <i>M. tuberculosis</i> and who develop TB disease.”	3	1	1 st paragraph after bullets	No
2	Period omitted at end of sentence: “Primary environmental controls consist of controlling the source of infection by using local exhaust ventilation (e.g., hoods, tents, or booths) and diluting and removing contaminated air by using general ventilation”	“Primary environmental controls consist of controlling the source of infection by using local exhaust ventilation (e.g., hoods, tents, or booths) and diluting and removing contaminated air by using general ventilation.”	7	2	3 rd para	No
3	Incorrect comma use: Secondary environmental controls consist of controlling the airflow to prevent contamination of air in areas adjacent to the source (AII rooms) and cleaning the air by using high efficiency particulate air (HEPA),	Should be: Secondary environmental controls consist of controlling the airflow to prevent contamination of air in areas adjacent to the source (AII rooms) and cleaning the air by using high efficiency particulate air (HEPA)	7	2	4 th para	No

	Minor Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affect interpretation of policy
	filtration, or UVGI.	filtration or UVGI.				
4	Incorrect abbreviation: “Settings in whichT patients might stay before transfer...”	“Settings in which TB patients might stay before transfer...”	8	2	3 rd from end	No
5	Misspelled word: “If less than three TB patients for the proceeding year, classify as low risk.”	“If less than three TB patients for the preceding year, classify as low risk.”	11	1	3 rd from end	No
6	Insertion of a hyphen: “A contact investigation of exposed HCWs by hospital infection-control personnel in consultation with the state or local health department did not identify any health-care–associated transmission- .”	“A contact investigation of exposed HCWs by hospital infection-control personnel in consultation with the state or local health department did not identify any health-care–associated transmission.”	11	2	1 st para	No
7	Word is omitted: “The home health-care agency is based in a major metropolitan area and delivers care to a community where the majority persons are poor and medically underserved and TB case rates are higher than the community as a whole.”	“The home health-care agency is based in a major metropolitan area and delivers care to a community where the majority of persons are poor and medically underserved and TB case rates are higher than the community as a whole.”	12	2	1 st para	No
8	Words are omitted: “In settings conducting serial testing for <i>M. tuberculosis</i> infection	“In settings conducting serial testing for <i>M. tuberculosis</i> infection	13	1	4 th para	No

	Minor Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affect interpretation of policy
	(medium-risk settings), use the to estimate the risk for test conversion in HCWs.”	(medium-risk settings), use the following steps to estimate the risk for test conversion in HCWs.”				
9	Words are omitted: “When testing for <i>M. tuberculosis</i> infection, conversions are determined to be the result of well-documented community exposure or probable false-positive test results; the risk classification of the setting does not need to be adjusted.”	“When testing for <i>M. tuberculosis</i> infection, if conversions are determined to be the result of well-documented community exposure or probable false-positive test results, then the risk classification of the setting does not need to be adjusted.”	13	2	1 st para	No
10, 11	Word is used incorrectly and incorrect verb tense: “Facility engineering personnel with expertise in heating, ventilation, and air conditioning (HVAC) and air handlers have evaluated how this option is applied to ensure no over pressurization of return air or unwanted alternations exists in design of air flow in the zone.”	“Facility engineering personnel with expertise in heating, ventilation, and air conditioning (HVAC) and air handlers have evaluated how this option is applied to ensure no over pressurization of return air or unwanted deviations exist in the design of air flow in the zone.”	20	1	4 th para	No
12	Insertion of word: “At least one AII room should be available in the correctional facility.”	“At least one AII room should be available in correctional facilities.”	26	2	3 rd para	No
13	Insertion of words: “Confidentiality of inmates should be ensured the confidentiality of inmates during screening for	“Confidentiality of inmates should be ensured while screening inmates for symptoms or signs of TB disease and	26	2	5 th para	No

	Minor Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affect interpretation of policy
	symptoms or signs of TB disease and risk factors.”	risk factors.”				
14, 15	Words are omitted and incorrect use of semi-colon: “If no additional conversions in the test results for <i>M. tuberculosis</i> are detected in the follow-up testing, terminate the investigation. If additional conversions in the tests for <i>M. tuberculosis</i> are detected in the follow-up testing, transmission might still be occurring, and additional actions are needed:...3) possible reasons for exposure and transmission; should be reassessed and ...”	“If no additional conversions in the test results for <i>M. tuberculosis</i> infection are detected in the follow-up testing, terminate the investigation. If additional conversions in the tests for <i>M. tuberculosis</i> infection are detected in the follow-up testing, transmission might still be occurring, and additional actions are needed:...3) possible reasons for exposure and transmission should be reassessed and ...”	33	1	1 st para after bullets	No
16, 17	Comma and words are omitted: • “promptly evaluate (including a chest radiograph) the exposed person for TB disease, if the symptom screen or the initial 8–10-week follow-up TST result is positive”	Should be: “promptly evaluate (including a chest radiograph) the exposed person for TB disease, if the symptom screen, the initial, or the 8–10-week follow-up TST result is positive”	33	1	5 th bullet	No
18	Insertion of word: “ Repeat testing for <i>M. tuberculosis</i> infection should be repeated 8–10 weeks after the end of exposure...”	“Testing for <i>M. tuberculosis</i> infection should be repeated 8–10 weeks after the end of exposure...”	33	1	2 nd after bullets	No
19	Word is used incorrectly:		34	1	2 nd para	No

	Minor Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affect interpretation of policy
	“If no problems are identified, a classification of potential ongoing transmission should be identified , and the local or state health department or other persons with expertise in TB infection control should be consulted for assistance.”	“If no problems are identified, a classification of potential ongoing transmission should be applied , and the local or state health department or other persons with expertise in TB infection control should be consulted for assistance.”				
20	Incorrect verb tense: “The primary goal of contact investigations are to identify secondary cases of TB disease and LTBI among contacts”	“The primary goal of contact investigations is to identify secondary cases of TB disease and LTBI among contacts”	35	2	1 st para	No
21	Word is used incorrectly: “The frequency of periodic fit testing should be supplemented by the occurrence of ...”	“The frequency of periodic fit testing should be determined by the occurrence of ...”	39	2	Last para	No
22	Wording is not consistent with Respiratory Protection Supplement: “Fit testing provides a means to determine which respirator model and size fits the wearer best and to confirm that the wearer can don the respirator properly to achieve a good fit. Periodic fit testing for respirators used in TB environments can serve as an effective training tool in conjunction with the content included in employee training and retraining. The frequency of periodic	“Fit testing provides a method to determine which respirator model and size fits the wearer best and to confirm that the wearer can properly fit the respirator. Periodic fit testing for respirators used in environments where a risk for <i>M. tuberculosis</i> transmission exists can serve as an effective training tool in conjunction with the content included in employee training and retraining. The frequency of periodic fit testing should be determined by the occurrence of 1)	39, 79	39 – 2 79 – 1	Last para 2 nd para	No

	Minor Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affect interpretation of policy
	fit testing should be supplemented by the occurrence of 1) risk for transmission of <i>M. tuberculosis</i> , 2) facial features of the wearer, 3) medical condition that would affect respiratory function, 4) physical characteristics of respirator (despite the same model number), or 5) model or size of the assigned respirator.”	risk for transmission of <i>M. tuberculosis</i> , 2) a change in facial features of the wearer, 3) a medical condition that would affect respiratory function, 4) physical characteristics of respirator (despite the same model number), or 5) a change in the model or size of the assigned respirator.”				
23, 24	Incorrect use of comma and period is omitted: “These cough-inducing procedures include endotracheal intubation...bronchoscopy, and laryngoscopy, gastric aspiration and nasogastric tube placement can also induce cough in certain patients.”	“These cough-inducing procedures include endotracheal intubation...bronchoscopy, and laryngoscopy. Gastric aspiration and nasogastric tube placement can also induce cough in certain patients.”	40	2	Last para	No
25	Insertion of words: “ The purpose of the test (Box 2) should be used to determine whether the TST result should be classified as positive or negative.”	“Box 2 should be used to determine whether the TST result should be classified as positive or negative.”	46	1	Last para	No
26	Incorrect reference to Box 2: “The criteria used to determine the need for treatment of LTBI has been presented (Box 2).”	“The criteria used to determine the need for treatment of LTBI has been presented.”	47	2	1 st para	No
27, 28	Period is omitted and incorrect reference :		47	2	2 nd para	No

	Minor Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affect interpretation of policy
	“The medical evaluation can occur in different settings, including an occupational health clinic, local or state health department, or private medical clinic (Box 2)”	“The medical evaluation can occur in different settings, including an occupational health clinic, local or state health department, or private medical clinic.”				
29	Space is omitted: “...(consider 16 hours of practical work)...”	“..(consider 16 hours of practical work)...”	49	1	2 nd bullet	No
30	Words are omitted: “For example, the control of differential pressure can frequently be improved by increasing the air tightness or seal of a room, HVAC system, and ensuring continuous monitoring.”	“For example, the control of differential pressure can frequently be improved by increasing the air tightness or seal of a room, maintaining the HVAC system, and ensuring continuous monitoring.”	64	1	2 nd para	No
31	The “DQ” and “DP” in the formula are incorrect.	“ΔQ” and “ΔP”	64	1	2 nd para	No
32	Word is used incorrectly: “...however, a small change in differential pressure will have a substantial affect on differential airflow.”	“...however, a small change in differential pressure will have a substantial effect on differential airflow.”	64	1	2 nd para	No
33	Word is omitted: “HEPA filtration can be used to supplement other recommended ventilation measures by providing a minimum removal efficiency of 99.97% of particles equal 0.3 μm in	“HEPA filtration can be used to supplement other recommended ventilation measures by providing a minimum removal efficiency of 99.97% of particles equal to 0.3 μm	67	2	3 rd para	No

	Minor Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affect interpretation of policy
	diameter.”	in diameter.”				
34	Word is used incorrectly: “ Person room-air recirculation can be used in areas in which no general ventilation system exists ...”	“ Individual room-air recirculation can be used in areas in which no general ventilation system exists...”	68	1	5 th para	No
35	Incorrect verb tense: “The range of volumetric airflow rates is 110 cfm–1,152 cfm, and the equivalent ACH range was an average of 8–22 in a standard-sized, substantially well-mixed, single-patient room.”	“The range of volumetric airflow rates was 110 cfm–1,152 cfm, and the equivalent ACH range was an average of 8–22 in a standard-sized, substantially well-mixed, single-patient room.”	69	1	4 th para	No
36	Incorrect use of a period: “In a 1976 study on aerosolization of <i>M. bovis</i> . BCG (a surrogate for <i>M. tuberculosis</i>) in a room without mechanical ventilation that relied primarily on convection and infiltration resulted in 10–25 equivalent ACH...”	“In a 1976 study on aerosolization of <i>M. bovis</i> BCG (a surrogate for <i>M. tuberculosis</i>) in a room without mechanical ventilation that relied primarily on convection and infiltration resulted in 10–25 equivalent ACH...”	71	2	2 nd para from end	No
37	Incorrect verb tense: “When <i>M. parafortuitum</i> is used as a surrogate for <i>M. tuberculosis</i> , ventilation rates usually had no adverse effect on the efficiency of upper-air UVGI.”	“When <i>M. parafortuitum</i> was used as a surrogate for <i>M. tuberculosis</i> , ventilation rates usually had no adverse effect on the efficiency of upper-air UVGI.”	72	2	1 st para	No
38	Incorrect verb tense:		73	2	Last para	No

	Minor Errata	Correction	Page	Column 1 or 2	Paragraph / bullet	Affect interpretation of policy
	“Because the UVGI output of the lamps decline with age, a schedule for replacing the lamps should be developed in accordance with manufacturer recommendations.”	“Because the UVGI output of the lamps declines with age, a schedule for replacing the lamps should be developed in accordance with manufacturer recommendations.”				
39	Incorrect use of a hyphen: “A proper seal between the respirator’s sealing surface and the face of the person wearing the respirator is essential for the effective and reliable performance of any tight-fitting, negative-pressure respirator.”	“A proper seal between the respirator’s sealing surface and the face of the person wearing the respirator is essential for the effective and reliable performance of any tight-fitting, negative-pressure respirator.”	77	1	2 nd para	No
40	Word is used incorrectly: “The frequency of periodic fit testing should be supplemented by the occurrence of 1) a risk for transmission of <i>M. tuberculosis</i> , 2) a change in facial features of the wearer...”	“The frequency of periodic fit testing should be determined by the occurrence of 1) a risk for transmission of <i>M. tuberculosis</i> , 2) a change in facial features of the wearer...”	79	1	2 nd para	No
41, 42	Word is omitted and incorrect verb tense: “1) pregnancy is not contraindication to having a TST administered and 2) skin testing does not affecting the fetus or the mother.”	“1) pregnancy is not a contraindication to having a TST administered and 2) skin testing does not affect the fetus or the mother.”	81	1	3 rd bulleted question	No
43	Left parenthesis is omitted: “The second result of 0 mm might have been caused by incorrect	“The second result of 0 mm might have been caused by incorrect	84	2	1 st bullet	No

