San Francisco Department of Public Health



Grant Colfax Director of Health

City and County of San Francisco London N. Breed Mayor

May 1, 2019

Dear San Francisco City and County Civil Surgeon,

NOTE: This toolkit has been updated since October 9, 2018. Certain changes have been made to highlight the following:

- A Civil Surgeon TB Referral Checklist has been created to be used as a coversheet for when Civil Surgeons refer patients to the Tuberculosis Clinic.
- LTBI diagnosis should be reported to the SFDPH Tuberculosis Prevention and Control Program; however, patients should not be referred to the Tuberculosis Clinic for LTBI treatment. Rather, LTBI treatment should be offered by the civil surgeon or the patient should be referred to their primary medical home.
- All highlighted fields of the Confidential Morbidity Report must be completed.

As of October 1, 2018, new 2018 Civil Surgeons TB Technical Instructions state that IGRAⁱ testing is required for all applicants screened for status adjustment to lawful permanent resident in the US who are aged 2 years or older and are now required to report LTBI to the health department. A chest X-ray is required for all applicants with a positive IGRA result, known human immunodeficiency virus (HIV) infection, or signs / symptoms of TB disease. Civil surgeons should not refer applicants to the health department for IGRA testing or chest X-ray; all IGRAs and chest x-rays ordered by civil surgeons must be performed independently of a health department. Applicants requiring an evaluation for active TB disease (abnormal chest X-ray or HIV infected) should continue to be reported to TB Control. In addition, civil surgeons are now required to report LTBI to the health department. A summary of reporting requirements are below.

Reporting requirements:

Category	Definition	Reporting requirements
Latent TB infection (LTBI) ⁱⁱ	 Positive IGRA Normal Chest X-ray No known HIV No signs / symptoms of active TB disease 	The applicant's name, contact information, IGRA results, chest X-ray, and treatment results must be reported to the San Francisco Department of Public Health (SFDPH) Tuberculosis Prevention and Control Program using the Confidential Morbidity Report: https://www.sfcdcp.org/wp-content/uploads/2018/01/Reportable-Diseases-List-CMR-SFDPH-FINAL-07.17.2018.pdf

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	T	E
		Fax to 415-206-4565.
		Civil Surgeons should offer LTBI treatment or refer the patients to primary care for LTBI treatment.
All HIV-infected applicants	History of HIV infection	If the applicant has known HIV infection, an IGRA and a chest x-ray must be performed and they must be referred to the health department of jurisdiction for sputum testing (regardless of above results). The patient will be contacted to schedule an appointment to come to the clinic once the following is faxed:
		 Civil Surgeon Checklist Confidential Morbidity Report Chest X-ray results IGRA results
Active TB disease (Suspected or confirmed)	 Abnormal Chest X-ray (including chest X-rays May or may not have signs / symptoms of active TB disease 	Any confirmed or suspected case of active TB disease is required by law to be reported within one business day to the TB Prevention and Control Program by telephone at (415) 206-8524, or by fax at (415) 206-4565. This will also act as a referral and we will work with you to set up an appointment.
		The patient will be contacted to schedule an appointment to come to the clinic once the following is faxed:
		 Civil Surgeon Checklist Confidential Morbidity Report Chest X-ray results IGRA results

For applicants who are diagnosed with LTBI, the I-693 form can be completed and given to the applicant. Civil surgeons must inform such applicants that their LTBI diagnosis has been reported to the local health department and should refer the patient to their primary care provider to receive treatment to prevent tuberculosis disease (although not required to complete the status adjustment

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process).

For your convenience, we have developed a Toolkit for Civil Surgeons to include:

- Cover letter with reporting instructions and links
- Confidential Morbidity Report (CMR) with highlighted fields requiring completion for reporting
- List of potential enrollment sites if your patient does not have a PCP or insurance
- An example of an educational brochure on LTBI that you can provide your patients
- Civil Surgeon TB Referral Checklist

Further information on LTBI treatment and patient education materials can be found on our website at: https://www.sfcdcp.org/tb-control/. Please contact the San Francisco Department of Public Health Tuberculosis Prevention and Control Program for any additional questions on reporting, TB testing, diagnosis, or treatment. If you are a civil surgeon that is interested in further training on LTBI diagnosis and treatment, please contact us as we can work with you in providing on-site training.

Sincerely,

Chris Keh, MD
Director, Tuberculosis Prevention and Control Program
Disease Prevention and Control, Population Health Division
San Francisco Department of Public Health
2460 22nd Street, Ward 94
San Francisco, CA 94110
p: (415) 206-8524, f: (415) 206-4565

Interferen gamma release as

ⁱ Interferon gamma release assay (IGRA)- test that measures a component of cell-mediated immunity reactivity to *M. tuberculosis* in fresh whole blood (e.g. QuantiFERON-TB Gold Plus and T-SPOT.TB).

ⁱⁱ For more information on diagnosing latent TB infection versus active TB disease, please refer to CDC guidelines: https://www.cdc.gov/tb/education/provider_edmaterials.htm

Applicants that live outside of San Francisco should be reported to their county of residence. SFDPH can assist civil surgeons with the appropriate TB control in other jurisdictions if needed.

REPORTABLE DISEASES AND CONDITIONS

City and County of San Francisco San Francisco Department of Public Health

Title 17, California Code of Regulations (CCR) §2500, §2593, §2641-2643 and §2800-2812.

Every health care provider, knowing of or in attendance on a case or suspected case of any of the diseases or conditions listed below, must report to the local health officer for the jurisdiction where the patient resides. Where no health care provider is in attendance, any individual having knowledge of a person who is suspected to be suffering from one of the diseases or conditions listed below may make such a report to the local health officer for the jurisdiction where the patient resides.

\$2500 (c) The Administrator of each health facility, clinic or other setting where more than one health care provider may know of a case, a suspected case or an outbreak of disease within the facility shall establish and be responsible for administrative procedures to assure that reports are made to the local officer.

	ole for administrative procedures to assure that reports are m						
	WHOM TO REPORT TO						
REPORT OUTBREAKS, DISEASES, AND COND	ITIONS TO COMMUNICABLE DISEASE CONTRO	OL UNIT UNLESS OTHERWISE INDICATED					
COMMUNICABLE DISEASE CONTROL UNIT PHONE: (415) 554-2830	HIV REPORTING PHONE: (415) 437-6335	ANIMAL CARE & CONTROL ANIMAL BITES (Mammals Only) BHONE: (415) 554 0422 5AV; (415) 864 2866					
FAX: (415) 554-2848 M-F 8AM TO 5PM For urgent reports after hours, call	STD REPORTING PHONE: (415) 487-5530 FAX: (415) 431-4628	PHONE: (415) 554-9422 FAX: (415) 864-2866 ENVIRONMENTAL HEALTH SERVICES					
415-554-2830, and follow the instructions on the voicemail to page the on-call MD.	TUBERCULOSIS REPORTING PHONE: (415) 206-8524 FAX: (415) 206-4565	FOR PESTICIDE PHONE: (415) 252-3862 FAX: (415) 252-3818					
DISEASE OF	R CONDITION / URGENCY REPORTING REQU	IREMENTS					
URGENCY REPORTING KEY							
	hin one working day of identification 7 Report within so	even calendar days by FAX, phone or mail					
1 Amebiasis	1 Haemophilus influenzae, invasive disease, all	7 Respiratory Syncytial Virus (only report death					
7 Anaplasmosis	sero-types (in persons less than five years of age.)	in patient less than five years of age)					
7 Animal bites (mammals only) to Animal Care	1 Hantavirus infections	7 Rickettsial Diseases (non-Rocky Mountain					
▲ Anthrax*, human or animal	▲ Hemolytic Uremic Syndrome	Spotted Fever), including Typhus and Typhu -like Illnesses					
1 Babesiosis	1 Hepatitis A, acute infection	7 Rocky Mountain Spotted Fever					
▲ Botulism* (Infant, Foodborne, Wound, Other)	otulism* (Infant, Foodborne, Wound, Other) I Hepatitis B (specify acute case or chronic)						
Brucellosis, animal (except infections due to Hepatitis C (specify acute case or chronic)		7 Rubella (German Measles)7 Rubella Congenital Syndrome					
Brucella canis)	Hepatitis D (Delta) (specify acute case or chronic)	1 Salmonellosis (other than Typhoid Fever)					
Brucellosis*, human	Hepatitis E, acute infection						
1 Campylobacteriosis	1 Human Immunodefiency Virus (HIV), Acute infection	Scombroid Fish Poisoning					
Cancer, including benign and borderline brain tumors	to HIV Reporting	A Shiga toxin (detected in feces)					
on genitalia, and (2) carcinoma in-situ and CIN III of the cervix)	7 Human Immunodeficiency Virus (HIV) Infection, stage 3 (AIDS) to HIV Reporting	1 Shigellosis					
(Report w/in 30 days to California Cancer Registry)	7 Influenza, deaths in laboratory-confirmed cases for	▲ Smallpox* (Variola)					
7 Chancroid to STD	age 0-64 years	1 Streptococcal infections, outbreaks of any					
1 Chickenpox (Varicella) (outbreaks, hospitalizations	Influenza, novel strains (human)	type and individual cases in food handlers					
and deaths) Chikungunya Virus Infection	7 Legionellosis	and dairy workers only					
7 Chlamydia trachomatis infections to STD	Z Leprosy (Hansen Disease)	1 Syphilis to STD Reporting					
▲ Cholera	7 Leptospirosis 1 Listeriosis	7 Taeniasis					
▲ Ciguatera Fish Poisoning	7 Lyme Disease	7 Tetanus					
7 Coccidioidomycosis	7 Lymphogranuloma Venereum (LGV) to STD	7 Transmissible Spongiform Encephalopathies (TSE)					
7 Creutzfeldt-Jakob Disease (CJD)	1 Malaria	1 Trichinosis					
1 Cryptosporidiosis	▲ Measles (Rubeola)	1 Tuberculosis to <i>Tuberculosis Reporting</i>					
7 Cyclosporiasis	1 Meningitis (specify etiology)	7 Tularemia, animal					
7 Cysticercosis	Meningococcal infections	✓ Tularemia*, human					
▲ Dengue Virus Infection	Mumps	1 Typhoid Fever (cases and carriers)					
▲ Diphtheria	Novel Virus Infection with Pandemic Potential Paralytic Shellfish Poisoning	1 Vibrio infections					
Z Dipinileria	Paralytic Shellfish Poisoning	vibrio infections					

- Diphtheria
- 7 Disorders Characterized by Lapses of Consciousness
- ▲ Domoic Acid Poisoning (Amnesic Shellfish Poisoning)
- 7 Ehrlichiosis
- 1 Encephalitis, infectious (specify etiology)
- Escherichia coli shiga toxin producing (STEC) including E. coli O157
- Flavivirus infection of undetermined species
- Foodborne illness
 - (2 or more cases from different households)
- Giardiasis
- 7 Gonococcal infections (Including disseminated) to STD

- Vibrio infections
- ▲ Viral Hemorrhagic Fevers*, human or animal (e.g. Crimean-Congo, Ebola, Lassa and Marburg viruses)
- 1 West Nile Virus (WNV) Infection
- Yellow Fever
- Yersiniosis
- ▲ Zika Virus Infection
- ANY UNUSUAL DISEASES
- **NEW DISEASE OR SYNDROME** NOT PREVIOUSLY RECOGNIZED
- **▲ OUTBREAKS OF ANY DISEASE**

Parkinson's Disease, Report w/in 90 days to California

Pesticide-related illness or injury (known or suspect-

ed cases) to Environmental Health Services

Parkinson's Disease Registry (CPDR)

Pertussis (Whooping Cough)

Plague*, human or animal

Rabies, human or animal

Poliovirus infection

Relapsing Fever

Psittacosis

Q Fever

CONFIDENTIAL MORBIDITY REPORT

NOTE: For STD, Hepatitis, or TB, complete appropriate section below. Special reporting requirements and reportable diseases on back.

DISEASE BEING F	REPORTED:											
									Ethnicity (🗸	ne)		
									Hispanic/Latino			
Patient's Last Name			Social S DOB	Security	Number 		Age		Non-Hispanic/Non-Latino			
									Race (/on	e)		
First Name / Middle Name (or initial)			MONTH	DAY	YEAR				African-Am	erican/Bla	ck	
									Asian/Pacit	ic Islander	(✓one)	
Address: Number, Street					Apt./Unit	Number			Asian-l	ndian	Japanes	se
Tradition Training, Guide	·					T			Cambo	dian	Korean	
									Chines	е	Laotian	
City / Town		(State Z	ZIP Code		Country of Birth			Filipino		Samoa	n
Phone Number	Gender (Please C	heck One)	Pregnant? Y N UNK			(Guama	nian	Vietnan	nese		
Area Code Primary Phon	<mark>e Number</mark> Male Ge	enderqueer/G	iender No	n-Binary	E	stimated	Delivery	/ Date:	Hawaii	an	Other_	
	Female No	t Listed (Spe	cify):						Native Ame	erican/Alas	kan Nativ	e
Area Code Secondary Ph	Trans Male	Patien	t's Occu	upation/S	etting	DD	ММ	YY	White			
	Trans Female	Food	service	Day car	e Health	care Sch	hool		Other:			
	Unknown	Corre	ectional fa	cility	Other				Unknown			
DATE OF ONSET	Reporting Health Care Provider			Medica	I Record Num	ber						
Month Day Year								Repo	rt all non S1	D, non-	TB, nor	n-HIV to:
	Reporting Health Care Facility fF Ya	Uf_'\YfY']Zmci	'UfY'U'7 =J=	-@GIF; 9CE	3Ł				nunicable D			
									rancisco De			lth
DATE DIAGNOSED	Address								n Ness Ave, rancisco, CA		0	
Month Day Year									•		0	
	City		State		ZIP Code	•			hone: (415)		U	
								CD F	ax: (415) 554	-2848		
DATE OF DEATH	Telephone Number		Fax					STD F	Fax: (415) 43	1-462 <mark>8</mark>		
Month Day Year	()		()				TB Fa	ax: (415) 206	-4565		
	Submitted by		Date Subn					HIV P	hone: (415)	437-633	5	
			(Month/Day			Lynn		D A TITI	•			
SEXUALLY TRANSMIT Syphilis	TTED DISEASES (STD)	S RPR		r:			AL HEI ep A	PATITI	S	Pos No	eg Pen	Not d Done
Primary (lesion present)	Late latent > 1 year	VDRI		r:			eh A		anti-HAV IgM			
Secondary	Late (tertiary)	CSF-	VDRL	Pos	Neg	He	ер В		HBsAg		•	_
Early latent <1year Latent (unknown duration)	Congenital	TP-P/		Pos	Neg	Acute Chronic			anti-HBc			
Neurosyphilis Y N L	JNK Ocular Syphilis Y N	EIA/C UNK	CIA Othe	Pos er:	Neg		Chror	IIC	anti-HBc IgM anti-HBs			
Chlamydia Specimen S		Gender(s) of			12 months	He	ер С		anti-HCV			
Gonorrhea Pharyngea	I Urine	Please check	all that a	pply:			Acute		PCR-HCV			
LGV Rectal (Suspect) Urethral/Ce	Vaginal ervical Other:				Trans Fem		Chron		1 01(110)			
STD TREATMENT INFOR		Unknown vention Y N			der Non-Bina	He	p D (D Other	•	anti-Delta			
Treated (Drugs, Dosage			ed in offic		n prescription	n Suen			re Type			
(=g-, =g	Month Day Yea	ır_ Unab	le to conta	act patient		Blo		-	ther needle	Sexual	Ho	usehold
		I	sed treatm red to:	nent		trai	nsfusion		kposure	contact		ntact
		Treiei				Chil	d care	Ot	ther:			
TUBERCULOSIS (TB)	TB Testing		B <mark>acter</mark>	iology/Pa	athology			l	TB TREATME			ON
Status Active Disease LTBI	IGRA Month Day	Year	Accessio	on number			_		Current To	RIF		PZA
Confirmed	PPD/TST Date Performed				N	1onth E	Day `	Year	EMB	h Othe	r:	
Suspected			Date Spe	ecimen Col	llected					Month	Day	Year
Site(s) Pulmonary	Results:		Source:			•			Date Treatment	<i>!</i>		
Extra-Pulmonary	Month D-	Voor	Smear:	Pos	Neg Per	nding			Initiated			
NAAT/PCR	Chest X-Ray Month Day	Year	Culture:	Pos	•	nding			Untreated			
Positive	Date Performed			ology sugge		-			Will treat			
Negative RIF resistance detected	Normal Attach all results t		Other test(s)				Unable to contact patient					
RIF resistance NOT Cavitary Abnormal/Noncavitary							Refused treatment Referred to:					
detected												
REMARKS												

PCP Referral List

Agency & Contact	Details for PCP
San Francisco Health Network Phone number: 415-682-1740	Accepting patients without health insurance? No . However, we will help you to enroll in various health
	insurance and payment programs. To learn more, please
	call (628) 206-7800 to schedule an appointment with a
	Certified Enrollment Worker.
	Accepted health insurances: Medicare, Medicaid, Healthy
	Workers, Healthy Kids, San Francisco Health Plan or Healthy San Francisco
	Eligibility criteria:
	-Must be a resident of San Francisco
	-To receive care in the Network, you must be enrolled in
	one of the accepted insurance or financial programs.
UCSF	Accepting patients without health insurance? Yes, only if
Phone number:	patient is paying out of pocket (self-pay). However, if
1-844-PCP-UCSF	needed, there are payment plans offered by speaking with a Financial Counselor. Please call (415) 353-1966
	Accepted health insurances: UCSF Medical Center
	contracts with many major health insurance companies and accepts several Medicare and Medi-Cal plans. A <u>list of</u>
	health insurance companies and Medicare and Medi-Cal
	programs that provide coverage for our services is available below.
	Eligibility criteria : None
One Medical Phone number: 415-523-6317	Accepting patients without health insurance? Yes, only if patient is paying out of pocket (self-pay)
	Accepted health insurances: Aetna, Anthe, Blue Cross, Blue Shield, Chinese Community Health Plan, Cigna,
	Health Net, Multiplan (PCHS), Oscar, United Health Care, Medicare NO MEDICAID
	Eligibility criteria : Membership fee required to enroll

Kaiser San Francisco	Accepting patients without health insurance? Yes, at a
Phone number: 800-464-4000	non-member rate.
	Accepted health insurances: Kaiser does not directly bill other insurance. Patient will be billed directly and must follow up with their insurance company in regards to payment.
	Eligibility criteria : Must be a resident of a Kaiser Service Area
Sutter Pacific Medical Foundation	Accepting patients without health insurance? Yes
Phone number: 866-681-0739	Accepted health insurances:
	https://www.sutterhealth.org/spmf/health-plan?
	Eligibility criteria :
	•Living on a combined family income at or below 400% of
	the Federal Poverty Level.
Clinia Dy The Day	Proof of identification Assenting nationals without health insurance? Yes working
Clinic By The Bay Phone number: 415-405-0207	Accepting patients without health insurance? Yes, working uninsured San Francisco residents
	Accepted health insurances: None
	Eligibility criteria : Must be employed
Downtown Medical	Accepting patients without health insurance? ? Yes.
Phone number: 415-362-7177	Payment is expected at time of service. We accept cash and all major credit/debit cards.
	Accepted health insurances: Medicare, most PPO plans - UHC, Aetna, Cigna Blue Cross, Blue Shield, Health Net, Tricare, and etc
	Eligibility criteria: Must not be a recipient of Medicaid/Medi-Cal or Covered California

TB bacteria can live in your body without you feeling sick. Protect your loved ones and those around you by getting treated.

For more information on TB, call your local health department at

Or visit the CDC Division of Tuberculosis Elimination website at http://www.cdc.gov/tb

If your doctor informs that you have latent TB, it is important that you take medication to stop the germs in your body from growing and making you very sick. Even though you may not feel sick, taking medications now will prevent you and your family from getting sick from TB disease in the future.

It is a lot easier to treat latent TB infection than TB disease.

What are my treatment options?

- Rifampin daily x 4 months
- Rifapentine + Isoniazid weekly x 12 doses
- Isoniazid daily x 6-9 months

Talk to your doctor today about the treatment options that are right for you.

TUBERCULOSIS

What do I need to know about Tuberculosis Infection?

How can I have **TB?** I don't even feel sick.

What is Tuberculosis (TB)?

TB is a contagious airborne disease that is caused by a special bacterium (germ). The germs are coughed or sneezed into the air by someone who is sick with active TB. You can only catch TB by breathing in this germ.

TB has two stages. You have the first stage—latent or inactive infection:

- You have dormant (sleeping) TB germs in your body.
- You are not sick, and you have no symptoms.
- You <u>cannot</u> give the germs to anyone else.

Some people go on to a second stage—active **TB disease**. People with active **TB disease**:

- Have many active TB germs in their bodies.
- Are sick and may have symptoms like cough, fever, and weight loss.
- Need to see a doctor.
- Can give TB germs to others.

How do I know if I am infected with TB germs?

Only your doctor can tell if you have TB. First, you will be given either the skin test or a blood test. A positive skin or blood test means TB germs are in your body—*Latent TB Infection*. If you have a positive test, you will need a chest x-ray to find out if the germs have caused any damage in your lungs—*Active TB Disease*. You may be asked to cough up sputum (mucus) from your lungs to check for TB germs.





You are not contagious.

People with latent tuberculosis infection CANNOT spread the disease to other people.



Tuberculosis disease is preventable.

If you have been infected with the germs, you are at a higher risk of becoming sick with tuberculosis. This can happen right away or up to many years later.

You can prevent TB by taking medicine. It is safe and kills the tuberculosis germ. Your doctor may prescribe other, similar medicine.

What can I do to prevent active tuberculosis?

The most important thing you can do is to take your TB medicine! Take your TB medication as often as your doctor says.



- Keep your appointment with your nurse or your doctor
- Notify your doctor if you can't make an appointment or are traveling
- Tell the doctor or nurse if you are pregnant or taking any other medications or have any other health problems
- Take your pills at the same time every day. Include it in a daily routine
- Return to the doctor or nurse every month for a refill or as scheduled.
- Never give your medicine to anyone else
- Avoid alcohol



POPULATION HEALTH DIVISION SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

DISEASE PREVENTION & CONTROL

CIVIL SURGEONS TB REFERRAL CHECKLIST

Make sure all boxes have been checked off before referring to San Francisco Department of Public Health (SFDPH) TB Clinic. Please include this cover sheet in your fax to TB Clinic (415) 206-4565. PATIENTS WILL BE CALLED TO SCHEDULE AN APPOINTMENT ONCE WE RECEIVE <u>ALL</u> REQUIRED DOCUMENTS. WALK-INS WILL NOT BE ACCEPTED.

REFERRAL REQUIREMENTS (ALL MUST APPLY)
Patient resides is in San Francisco County
Patient has an Abnormal Chest X-ray*
Positive IGRA Test (QFT or TSPOT)
CMR FORM
Completed ALL the highlighted sections of the attached CMR form
CD OF X-RAY
CD of X-rays should be sent with patient
X-RAY REPORT
X-ray report is attached
TEST RESULTS
TB test results are attached
HIV status, if known, is attached*

^{*}Note: If patient is HIV Positive, they should be referred to the SFDPH/TB Clinic, regardless of X-ray or IGRA Results.