

**MCHENRY COUNTY
TUBERCULOSIS CARE AND TREATMENT BOARD MEETING
2200 N. SEMINARY AVE. BUILDING A
WOODSTOCK, ILLINOIS 60098**

**July 16, 2019
8:00 AM**

AGENDA

1. Call to Order
2. Public Participation
3. Minutes of May 2019 Meeting
4. Consent Agenda
 - A) Disbursements; May-June 2019
 - B) Income and Expense Report; May-June 2019
 - C) Budget: Fiscal Year 2020
5. Contracts, Agreements, and/or Addendums
6. Monthly Reports
 - A) Coordinators Report
 - i. Staff Update
 - ii. TB Nurse Report
 - B) Statistics
 - C) IDPH Report
 - D) TB Profile Report
7. Program Highlights
8. Old Business
9. New Business
10. Board Issues:
 - A) Bylaw review
11. Information and Communication
12. Executive Session
13. Adjournment

MINUTES AND CONSENT AGENDA

MCHENRY COUNTY TUBERCULOSIS AND TREATMENT BOARD

MEETING MINUTES

MAY 22, 2019

CALL TO ORDER:

Rebecca Rockwood MT called the meeting to order at 10:35am; TB Board Members present were: Rebecca Rockwood MT and Fran Stanwood RN BSN; Staff present were: Susan Karras MBA, BSN, RN Director of Nursing, Jennifer Schorsch BS, RN, NE-BC, Assistant Director of Nursing, Danielle Burck BSN, RN, and Amanda Kurka RN BSN.

MINUTES:

Fran Stanwood RN made motion to approve TB Board Minutes from January 2019; second by Rebecca Rockwood MT.

FINANCIAL REPORTS:

Rebecca Rockwood MT reviewed Disbursements for November/December 2019, January/February 2019, March/April 2019. Rebecca Rockwood MT made motion to approve.

MONTHLY REPORT:

Amanda Kurka RN BSN reviewed TB Nurse Report for May 2019.

Skin Testing:

- In January 14 clinics were held with 89 skin tests performed and 2 IGRA's collected.
- In February 15 clinics were held with 32 skin tests performed and 3 IGRA's collected.
- In March 18 clinics were held with 54 skin test performed and 1 IGRA collected.

Doctor Clinic:

- On January 14, 2019 doctor's clinic was held with 8 chest x-rays reviewed and 17 charts reviewed.
- No February doctor's clinic was held.
- On March 11, 2019 doctor's clinic was held with 10 chest x-rays reviewed and 14 charts reviewed.
- On April 8, 2019 doctor's clinic was held with 7 chest x-rays reviewed and 3 charts reviewed.

Patient Update:

- Patient A: is in the continuation phase of TB therapy projected to be done in July, patient has therapy extended related to indeterminate PZA resistance.
- Patient B: was in continuation phase of TB therapy, completed February 11, 2019.
- LTBI: 3 out of 4 patients successfully completed 3HP treatment. We have one more currently on their way to success.

Activities:

- PADS: 2/26/2019 5 TST's administered and 3/1/2019 4 TST's read
- PADS: 4/16/2019 3 TST's administered and 4/18/2019 2 TST's read

Webinars/Trainings:

- March 6, 2019- IGRA interpretation and New Tests webinar viewed.
- Amanda completed Case Management Course through Southeastern National Tuberculosis Center April 2019.

Upcoming events:

- Treat more on LTBI with 3HP for better patient care and completion.
- PADS testing in May.

OLD BUSINESS:

Susan Karras gave reconstruction update.

- A) In March Administration moved across the street
- B) In June Environmental is scheduled to move
- C) In November construction is scheduled to be completed

NEW BUSINESS: None

BOARD ISSUES:

- A) Susan Karras discussed Dr. Mowery's term is up in June 2019.
- B) Susan will look at Bylaws to see if it is permissible to have Dr. Mowery phone into Board Meeting since he will be traveling often.

INFORMATION:

ADJOURNMENT:

Rebecca Rockwood MT made motion to adjourn meeting at 11:10 am; second by Fran Stanwood RN BSN.

**MCHENRY COUNTY HEALTH DEPARTMENT
TB - DISBURSEMENTS
May - Jun 2019 (FY19) as of 7/11/2019**

<u>Personal Service</u>	<u>ACCT #</u>	<u>PAYROLL</u>
Garcia, Sandra	3010	\$ 6,371.78
Cazares, Maria	3020	\$ 4,724.41
Kurka, Amanda	3010	\$ 10,519.33
Schoen, Faith	3010	\$ 10,936.80
OPEN	3010	\$ -
	3025	Included in above
SS	3105	\$ 1,608.85
MEDICARE	3106	\$ 376.26
IMRF	3110	\$ 2,049.99
INSURANCE	3146	\$ 3,019.02
		<hr/>
	Total	\$39,606.44

<u>VENDOR</u>	<u>ACCT #</u>	<u>AMOUNT</u>
Contractual Services	400100	\$ 5,000.00
Assoc. Dues/Memberships	4005	
Training	4006	
Subscriptions	4008	
Printing	4055	
Telephone	409600	\$ 130.42
Rent	4101	
Maint Agreements	4130	
Maint Office Equipmt	4131	
Medical	424800	\$ 1,434.00
Computer Software Support & Maintenance	432100	\$ 5,875.00
Special Consultants	4435	
Private Lab Services	444140	\$ 160.81
Refuse disposal	4449	
Contingent	4570	
Office Supplies	501000	\$ 79.98
Office Equipment	5020	
Mileage	5040	
Meeting Expenses	5050	
Supplies	507000	\$ 500.00
Medical Supplies	5080	
Medication	508500	\$ 408.52
Publications	5210	
		<hr/>
TOTAL EXPENSES		\$ 13,588.73
	Grand Total	\$53,195.17

MCHENRY COUNTY HEALTH DEPARTMENT
TB - DISBURSEMENTS as of 6/28/2019
May 2019 (FY19)

<u>Personal Service</u>	<u>ACCT #</u>	<u>PAYROLL</u>
Garcia, Sandra	3010	\$3,824.76
Cazares, Maria	3020	\$2,851.86
Kurka, Amanda	3010	\$6,124.61
Schoen, Faith	3010	\$6,562.08
OPEN	3010	\$0.00
	3025	Included in above
SS	3105	\$791.13
MEDICARE	3106	\$185.02
IMRF	3110	\$1,008.06
INSURANCE	3146	\$1,509.51
		<hr/>
	Payroll Total	\$22,857.03

<u>Invoice #</u>	<u>VENDOR</u>	<u>ACCT #</u>	<u>AMOUNT</u>
9829311290	VERIZON WIRELESS	409600	\$ 46.26
OSV000001761654	VERIZON CONNECT NWF INC	409600	\$ 18.95
380136	METRO INFECTIOUS DISEASE CONSULTANTS	424800	\$ 500.00
380135	METRO INFECTIOUS DISEASE CONSULTANTS	424800	\$ 500.00
9000100560319	MERCY HEALTH SYSTEMS CORP	424800	\$ 248.00
9000100560419	MERCY HEALTH SYSTEMS CORP	424800	\$ 186.00
2019042306	AADVANCED BUSINESS SOFTWARE LLC	432100	\$ 5,875.00
AA959-201904-0A	ACL LABORATORIES	444140	\$ 8.08
T1184023	OXFORD DIAGNOSTIC LABORATORIES	444140	\$ 50.91
T1186369	QUEST DIAGNOSTICS TB LLC	444140	\$ 50.91
3410331206	STAPLES CONTRACT & COMMERCIAL INC	501000	\$ 79.98
07663	WALMART	508500	\$ 19.34
06166	WALMART	508500	\$ 11.94
06167	WALMART	508500	\$ 11.94
08175	WALMART	508500	\$ 192.80
07050	WALMART	508500	\$ 11.94
			<hr/>
	Expense Total		\$7,812.05
			<hr/>
	Grand Total		\$30,669.08
			<hr/> <hr/>

MCHENRY COUNTY HEALTH DEPARTMENT

TB - DISBURSEMENTS

June 2019 (FY19) as of 7/11/2019

<u>Personal Service</u>	<u>ACCT #</u>	<u>PAYROLL</u>
Garcia, Sandra	3010	\$2,547.02
Cazares, Maria	3020	\$1,872.55
Kurka, Amanda	3010	\$4,394.72
Schoen, Faith	3010	\$4,374.72
OPEN	3010	\$0.00
	3025	Included in above
SS	3105	\$817.72
MEDICARE	3106	\$191.24
IMRF	3110	\$1,041.93
INSURANCE	3146	\$1,509.51
		<hr/>
	Payroll Total	\$15,749.41

<u>Invoice #</u>	<u>VENDOR</u>	<u>ACCT #</u>	<u>AMOUNT</u>
AL00000393	TB reimb HD Admin Charge - Q2	400100	\$ 5,000.00
OSV000001787904	VERIZON CONNECT NWF INC	409600	\$ 18.95
8831288399	VERIZON WIRELESS	409600	\$ 48.26
T1203865	QUEST-DIAGNOSTICS TB LLC	444140	\$ 50.91
24-080519	WALMART	507000	\$ 500.00
01528	WALMART	508500	\$ 7.66
00530	WALMART	508500	\$ 23.62
08166	WALMART	508500	\$ 11.94
08165	WALMART	508500	\$ 11.94
02200	WALMART	508500	\$ 105.40
			<hr/>
	Expense Total		\$5,776.68
			<hr/>
	Grand Total		\$22,626.09
			<hr/> <hr/>

TUBERCULOSIS CARE AND TREATMENT FY2019

LINE ITEM	Line conversion	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	TOTAL
7010-PROPERTY TAXES														\$90,003.43
8090-FEES FOR SERVICE	008615	\$120.00	\$130.00	\$393.10	\$290.00	\$250.00	\$9,479.39	\$80,524.04						\$1,623.10
9405								\$190.00						\$0.00
9417-MEDICAID	004401	\$16.00	\$20.00	\$36.00	\$8.00	\$30.00	\$16.00	\$4.00						\$120.00
9910-INTEREST INCOME	095900	\$600.43	\$594.25	\$489.19	\$505.82	\$448.98								\$2,638.67
9911														\$0.00
9919-TRE TAX DIST INT														\$0.00
9990														\$0.00
TOTAL REVENUE		\$736.43	\$744.25	\$918.29	\$803.82	\$718.98	\$9,745.59	\$80,718.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$94,385.20
3010-REGULAR SALARIES	301010	\$9,985.98	\$13,468.93	\$13,874.70	\$10,066.00	\$6,921.74	\$16,165.36	\$11,316.66						\$81,799.17
3020-PART TIME SALARY	302010	\$1,614.84	\$1,571.09	\$1,520.17	\$728.55	\$1,843.89	\$2,757.62	\$1,872.55						\$11,908.71
3025-Holiday	302510		\$647.02	\$221.59	\$656.61		\$440.33							\$1,965.55
3040-OverTime	304010													\$0.00
3080-MERIT POOL														\$0.00
3105-SOCC SEC/CTV SHARE	310510	\$905.98	\$1,200.06	\$1,194.66	\$876.96	\$670.57	\$1,200.52	\$1,008.96						\$7,057.71
3110-ILL MOINE RET FUND	311010	\$1,157.75	\$1,239.27	\$1,233.70	\$904.65	\$692.48	\$380.77	\$1,041.93						\$6,550.55
3146-EMPLOYEE'S HEALTH	314610	\$1,531.10	\$1,491.58	\$0.00	\$0.00	\$1,519.61	\$1,529.70	\$1,509.51						\$7,581.50
PERSONNEL SUBTOTAL:		\$15,198.65	\$19,617.95	\$18,844.82	\$13,232.77	\$11,648.29	\$22,374.30	\$16,749.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$116,633.19
4001-Contractual Services	400100						\$5,000.00	\$5,000.00						\$10,000.00
4005-ASSOCIATES/STAFF	400500													\$0.00
4064-TRAINING	406400													\$0.00
4066-SUBSCRIPTIONS	406600													\$0.00
4088-PRINTING	408800													\$0.00
4055-TELEPHONE	405500													\$0.00
4096-REPAIR and Maintenance	409600													\$0.00
4101-RENT	410100													\$0.00
4130-MAINTENANCE Agreement	413000		\$199.00			\$17.82	\$299.64							\$516.46
4131-MAINTENANCE OFFICE EQUIP	413100							\$186.00						\$0.00
4246-MEDICAL	424600													\$2,988.00
4320-Repair and Maintenance	432090													\$0.00
4321-Computer Repair and Maintenance	432100													\$0.00
4423-LAB	442310		\$17.41	\$128.94	\$50.91	\$4,250.00	\$5,875.00	\$50.91						\$10,125.00
4449-GARAGE DISPOSAL	444900													\$150.00
4570-Confidentiality Doc Expense														\$0.00
CONTRACTUAL SUBTOTAL:		\$0.00	\$385.36	\$1,015.89	\$339.81	\$10,354.86	\$7,484.11	\$5,116.12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24,616.15
5010-OFFICE SUPPLIES	501000						\$79.98							\$79.98
5020-OFFICE EQUIPMENT	502010													\$0.00
5030-Peace	503000													\$0.00
5040-MILL EDGE	504000		\$184.76	\$29.00										\$213.76
5050-MEETING EXPENSE	505000		\$105.66											\$105.66
5070-SUPPLIES	507005							\$500.00						\$500.00
5080-MEDICAL SUPPLIES	508000													\$533.57
5085-MEDICATION	508500		\$31.08	\$498.53	\$69.68	\$172.04	\$247.96	\$160.56						\$1,896.07
5115 Computer components under \$5K	511500													\$0.00
5125 Computer Software under \$5K	512500													\$0.00
5160-Vehicle	516000		\$15.01											\$15.01
5210-PUBLICATIONS	521000													\$0.00
5099-FRETTY CASH														\$0.00
COMMODITIES SUBTOTAL:		\$340.51	\$899.06	\$69.68	\$291.84	\$764.46	\$327.94	\$660.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,344.05
TOTAL EXPENSES		\$15,536.16	\$20,792.37	\$19,130.39	\$13,884.42	\$22,767.61	\$30,186.55	\$22,526.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$144,823.39
NET INCOME		(\$14,799.73)	(\$20,048.12)	(\$18,212.10)	(\$13,080.60)	(\$22,048.63)	(\$30,440.96)	(\$58,191.95)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$50,438.19)

C:\Users\mccaracas\AppData\Local\Microsoft\Windows\InetCache\Content.Outlook\19HKOH4YTB\FY2019.xls														
BANK BALANCE:	\$304,180.12	\$280,981.17	\$256,710.32	\$240,547.17	\$218,947.53	\$197,026.17	\$257,261.98							

ANNUAL BUDGET	BALANCE REMAINING	% Expanded
\$ 250,000.00	\$ 159,996.57	36.0%
\$ 6,000.00	\$ 4,376.90	27.1%
\$ 0.00	\$ -	0.0%
\$ 5,000.00	\$ 2,361.33	52.8%
\$ 25.00	\$ 25.00	0.0%
\$ 82,502.00	\$ 82,502.00	0.0%
\$ 343,527.00	\$ 249,141.80	27.5%
\$ 176,842.00	\$95,042.83	46.3%
\$ 21,550.00	\$9,641.29	55.3%
\$ 10,442.00	\$8,476.45	18.8%
\$ 1,363.00	\$1,363.00	0.0%
\$ 16,080.00	\$9,022.29	43.9%
\$ 16,606.00	\$10,055.45	39.4%
\$ 26,044.00	\$18,462.50	29.1%
\$ 268,927.00	\$152,063.81	43.5%
\$ 21,150.00	\$11,150.00	47.2%
\$ 150.00	\$150.00	0.0%
\$ 500.00	\$500.00	0.0%
\$ 150.00	\$150.00	0.0%
\$ 500.00	\$500.00	0.0%
\$ 1,000.00	\$501.92	49.8%
\$ 600.00	\$450.00	25.0%
\$ 55,550.00	\$30,933.85	44.3%
\$ 500.00	\$420.02	16.0%
\$ 50.00	\$50.00	0.0%
\$ 2,500.00	\$2,286.24	8.6%
\$ 1,500.00	\$1,394.34	7.0%
\$ 1,500.00	\$1,000.00	33.3%
\$ 3,000.00	\$2,466.43	17.8%
\$ 10,000.00	\$8,103.93	19.0%
\$ 0.00	\$0.00	0.0%
\$ 0.00	\$0.00	0.0%
\$ 19,050.00	\$15,705.95	17.6%

fund balance	\$ 343,527.00	\$198,703.61	42.2%
			% positive

MONTHLY REPORT

MCDH Nurse Report

July 2019

Skin Testing:

- In May 17 clinics were held with 25 skin tests performed and 2 IGRAs collected.
- In June 19 clinics were held with 25 skin tests performed and 0 IGRAs collected.

Doctor Clinic:

- On May 13, 2019 doctor's clinic was held with 5 chest x-rays reviewed and 16 charts reviewed.
- On June XX, 2019 doctor's clinic was held with 2 chest x-rays reviewed and 6 charts reviewed.

Patient Update:

- One active disease patient in continuation phase of drug therapy. Completion is set to mid-July. Extended therapy due to indeterminate PZA resistance.

Activities:

- 5/14 & 5/17 PADS testing 10 total tests, 7 read.
- 6/12 & 6/14 Old Firehouse Assistance Center, 11 total tests, 9 read.

Webinars/Trainings:

- 5/16/2019 Let's Hash Out the Drug Rash (Heartland National TB Center) Webinar

Upcoming events:

- PADS testing in July
- Two upcoming Webinars on TB VS Diabetes and TB LTBI
- Illinois Council on Tuberculosis conference will be held on Thursday, August 29 at the Northfield Inn in Springfield.

Failure to Complete	0	0	0	0	0	0										0	4
Moved	0	0	0	0	0	0										0	0
Lost to F/U	0	0	0	0	0	0										0	1
Declined- Personal	0	0	0	0	0	0										0	0
Declined-Medical	0	0	0	0	0	0										0	0
Deceased	0	0	0	0	0	0										0	0
Other	0	0	0	0	0	0										0	3

† Past 1-year year-to-date (YTD) used as reference

ACTIVE TB

Active TB Statistics	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
# TB Cases Identified	0	0	1	0	0	0							1	1
# Incident TB Cases for McHenry County	0	0	0	0	0	0							0	1
County TB rate*	0	0	0	0	0	0							0	-
Active Cases Transferred OUT of County	0	0	0	1	0	0							1	0
Active Cases Transferred INTO County	0	0	0	0	0	0							0	0
Total Active TB Caseload**	2	2	2	1	1	1							3	0
# DOT Visits	36	26	28	23	22	20							155	80
# Video DOT Visits	0	0	0	0	0	0							0	-
# TB Contact Investigations Initiated	0	0	1	0	0	0							1	2
# Suspected Cases	0	2	0	0	0	0							2	10

† Past 1-year year-to-date (YTD) used as reference for all values except for # TB Cases Identified (past 5-year YTD median used as reference for this statistic)

*Annual Rate YTD represents the annual rate per 100,000 population based on the US Census Bureau, 2013-2017 ACS 5-year Estimates for McHenry County (308,043 people)

**Number does not accumulate, it reflects the number of people for whom the DOT visits and DOT time account

Treatment Completion	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
Cases Completing Active TB Medication	0	1	0	0	0	0							1	0
Failure to Complete	0	0	0	0	0	0							0	0
Moved	0	0	0	0	0	0							0	0
Lost to F/U	0	0	0	0	0	0							0	0
Declined- Personal	0	0	0	0	0	0							0	0
Declined-Medical	0	0	0	0	0	0							0	0
Deceased	0	0	0	0	0	0							0	0
Other	0	0	0	0	0	0							0	0

† Past 1-year year-to-date (YTD) used as reference

Resistance Classifications	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
#MDR Cases Identified	0	0	0	0	0	0							0	0
#XDR Cases Identified	0	0	0	0	0	0							0	0

† Past 1-year year-to-date (YTD) used as reference

Active TB Statistics	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total YTD	YTD Reference †
Location of Active TB Identified														
Pulmonary	0	0	1	0	0	0							1	1
Extrapulmonary	0	0	0	0	0	0							0	0
Gender														
Male	0	0	0	0	0	0							0	1
Female	0	0	1	0	0	0							1	0
Age														
Children (0-18 years)	0	0	1	0	0	0							1	0
Adult (19-64 years)	0	0	0	0	0	0							0	0
Senior Adult (65+ years)	0	0	0	0	0	0							0	0
Foreign Born														
Yes	0	0	0	0	0	0							0	1
No	0	0	1	0	0	0							1	0

† Past 1-year year-to-date (YTD) used as reference

I. Numbers of Cases

There are 126 cases reported and confirmed so far in 2019. Compared to the same week last year, there were 120 cases reported.

2019 to date

Boone County	2
DuPage County	15
Kane County	9
Kendall	0
Lake County	3
McHenry	0
Will County	10
Winnebago	1
Suburban Cook	26
Chicago	52

II. Drug Resistance

Of the 126 cases reported thus far in 2019, 82 were culture positive. Of those culture positive, 53 (63.47%) have their susceptibilities reported.

3 (5.8%) cases are resistant to Isoniazid.

1 (1.9%) case is Multi-Drug Resistant (resistant to both Isoniazid and Rifampin).

III. Dead at Diagnosis or Died on Therapy

Of the 126 cases reported thus far, 2 were dead at diagnosis and 9 died during therapy. 5 have documentation that cause of death was related to TB.

IV. US born vs Foreign Born

Of the 126 cases reported, 34 cases are US born (27%)

91 cases are Foreign Born (72%)

1 not specified

V. Education Opportunities

1. TB in the Correctional Setting. July 16 in Springfield and July 18 in Carterville. Contact Jennifer to sign up.
2. Illinois Council on TB (ICOT) Conference. August 29 in Springfield. Watch mail for brochure or contact Elaine. There is a fee for this conference.
3. Northern Illinois TB Control Authorities (NITCA) meeting. November 14 at DuPage County Health Department. Contact Elaine.
4. Southern Illinois TB Control Authorities (SITCA) meeting. November 20 in Carterville. Contact Jennifer.
5. TB 101 course for nurses new to TB care. December 4 and 5 in Springfield. Contact Jennifer.
6. Central Illinois TB Control Authorities (CITCA) meeting. December 12 at McLean County Health Department in Bloomington. Contact Jennifer.

Elaine.darnall@illinois.gov jennifer.chacon@illinois.gov

PROGRAM HIGHLIGHTS

OLD BUSINESS

NEW BUSINESS

BOARD ISSUES

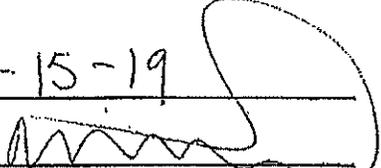
**BY-LAWS
AND
RULES AND REGULATIONS**

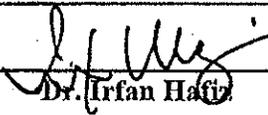
**MCHENRY COUNTY
TUBERCULOSIS CARE AND TREATMENT BOARD**

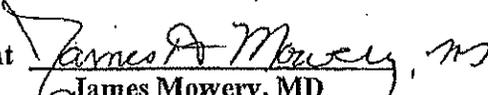
APPROVED AND ADOPTED JUNE, 1959
REVISED DECEMBER 13, 1965
REVIEWED JUNE, 1988
REVIEWED JANUARY, 1994
REVISED FEBRUARY 8, 1994
REVIEWED JULY, 1997
REVISED JANUARY 20, 1998
REVISED MARCH, 2002
REVISED NOVEMBER 15, 2016
REVISED DECEMBER 11, 2018

REVISION REVIEWED AND
APPROVED BY TUBERCULOSIS CARE
AND TREATMENT BOARD

REVISION REVIEWED AND
APPROVED BY TUBERCULOSIS
MEDICAL DIRECTOR

Date 1-15-19
President 
Rebecca Rockwood, MT (ASCP)

Date 02/6/19

Dr. Irfan Haffiz

Vice
President 
James Mowery, MD

Secretary 
Fran Stanwood, MBA, BSN, RN

THIS BOARD SHALL ASSURE PROVISION FOR COMPLETE CARE TO INCLUDE MEDICAL CARE, REHABILITATION, SOCIAL SERVICES, AND PATIENT EDUCATION AS IS DEEMED NECESSARY TO EFFECT A CURE OF PERSONS AFFLICTED WITH TUBERCULOSIS.

STATUTORY AUTHORITY

Tuberculosis Sanitarium 55 ILCS 5/5 23001 et. seq.
Department of Public Health Act 20 ILCS 2305/2.
Communicable Disease Report Act 745 ILCS 45.

PURPOSE

The McHenry County Tuberculosis Care and Treatment Board will assure provision for out-patient tuberculosis health care and treatment services either directly or by contractual agreements to the residents of McHenry County. Those services shall include, but are not limited to medical care, rehabilitation services, social services, patient education and community education and screenings. In addition to patient care, the McHenry County Care and Treatment Board is responsible for case finding, surveillance, and the overall planning and policy for TUBERCULOSIS control efforts within its jurisdiction.

POLICY STATEMENT

Policies, procedures and guidelines of the McHenry County Tuberculosis Care and Treatment Board are consistent with the recommendations of the American Thoracic Society, The Infectious Disease Society of America, The Centers for Disease Control and Prevention, and The Illinois Department of Public Health.

BY-LAWS

ARTICLE I. NAME

The name of this organization shall be the McHenry County Tuberculosis Care and Treatment Board.

ARTICLE II. OBJECT

This Board is formed for the purpose of controlling and eradicating the disease tuberculosis in McHenry County, Illinois, and to administer the law of this State which applies thereto. This Board proposes to cooperate to the fullest extent with all other official and voluntary agencies in this County, State and Nation which are functioning for improved public health, insofar as such cooperation is consistent with the intent of the legislation now in effect in this State.

ARTICLE III. STRATEGIES

The following strategies have been determined to be fundamental to the prevention and control of tuberculosis:

1. Provide education on tuberculosis risks, screening, prevention, and treatment to the County's healthcare providers, community partners, and general public.
2. Conduct surveillance and screenings of high risk populations to identify latent or active tuberculosis.
3. Provide appropriate treatment and isolation of active cases of tuberculosis to assure cure and prevent spread of tuberculosis in the community.
4. Offer prophylactic treatment to latent tuberculosis cases in order to prevent tuberculosis infection from progressing to active disease.
5. Identify and screen individuals who have been in contact with active tuberculosis cases in order to determine if they have latent or active tuberculosis and to assure appropriate treatment.

ARTICLE IV. MEMBERSHIP

The membership of this Board shall consist of three persons appointed by the chairman of the McHenry County Board with approval of the County Board: one at least of whom shall be a licensed physician, and all of whom shall be chosen with the reference to their special qualifications for such office. (See 55 ILCS 5/5-23007)

ARTICLE V. TERM OF OFFICE: REMOVAL

Each member of the Board shall be appointed for a term of three years, or until a successor is appointed, one member's term expiring each year. The chairman or president, as the case may be, of the County Board shall with advice and consent of the County Board, before the first day of July each year, appoint one member to take the place of the retiring member, who shall hold office for three (3) years and/or until his successor is appointed.

ARTICLE VI. VACANCIES: COMPENSATION

Vacancies in this Care and Treatment Board, occasioned by removal, resignation or otherwise, shall be reported to the McHenry County Board and be filled in like manner as original appointments: and no member of this Care and Treatment Board shall receive compensation as such, or be interested, either directly or indirectly, in the purchase or sale of any supplies used in connection with the functioning of said Care and Treatment Board or any of the Board's statutory purposes, duties or obligations.

ARTICLE VII. OFFICERS

- A) The members of this Care and Treatment Board, at the next scheduled meeting, after the appointment of a new member or members, shall organize, by the election of one of their number as president, one as vice president and one as secretary, and will elect such other officers as they deem necessary.
- B) Annually at the regular meeting in July, there shall be held an election of officers of this Board at such hour and place as the president may designate. Public notice of any meeting shall be given by posting a copy of the notice at the principal office of the body holding the meeting, or at the building in which the meeting is to be held. The agenda must be posted at least forty-eight (48) hours in advance. This meeting shall be considered a regular meeting and all business, which may be transacted at any regular meeting, may be transacted at this meeting. Every July, if that is the fiscal years of the Board, public notice of all the regular meetings for the next year must be given to the public.
- C) Whenever a vacancy occurs in any office, the president shall appoint another member to serve during the unexpired term of the office in which such vacancy exists. In case of a vacancy in the office of president, the vice-president shall serve out the unexpired term of president.
- D) All officers of this Board shall hold their respective offices from the date of election in July to the election meeting in July of the next year.

ARTICLE VIII. DUTIES OF OFFICERS

- A) It shall be the duty of the president of this Board to preside over all regular and special meetings of this Board, and to perform all other duties not inconsistent with the law. In the absence of the President, the Vice President shall preside.

ARTICLE IX. REGULAR MEETINGS

The McHenry County Tuberculosis Care and Treatment Board shall hold at least one regular meeting quarterly, but may schedule regular meetings more frequently at such time and place as designated by the president of this Board. Regular meetings shall be cancelled, by the President, if a quorum (at least 2 Board members) will not be available. An agenda shall be posted and notice of time and place shall be given to members of the Board at least forty-eight (48) hours prior thereto, by the president. No business concerning this Board shall be conducted outside of a regular or called meeting. Regular meetings will conform and comply with Open Meetings Act, 5 ILCS 120/1 et. seq.

ARTICLE X. SPECIAL MEETINGS

A special meeting may be called by the president, or by the two (2) other members of this Board, to be held at such time and place as the president, if he/she calls the special meeting, shall designate; or, to be held at such time and place as the other two members of this Board, if they call

the special meeting, shall designate. All notices of special meetings shall be given in writing forty-eight (48) hours before the time appointed therefore, meeting will conform and comply with Open Meetings Act, 5 ILCS 120/1 et. seq. In the call for a special meeting there shall be stated the nature of business to be transacted and only such business as shall be stated in the call shall be transacted.

ARTICLE XI. FISCAL YEAR

1. The fiscal year of McHenry County Tuberculosis Care and Treatment Board shall conform to and be identical with that of the McHenry County Board.
2. At the annual July meeting of this Board, they shall adopt the proposed budget prepared by the Communicable Disease Coordinator, Director of Public Health Nursing, and Public Health Administrator to be submitted to County Administration.

ARTICLE XII. ORDER OF BUSINESS MEETINGS

The order of business at all regular meetings shall be as follows:

1. Call to Order
2. Public Participation
3. Consent Agenda, including corrections and approval of minutes of previous meeting
4. Monthly Report
5. Program Highlights
6. Old Business
7. New Business
8. Board Issues
9. Information Sharing
10. Executive Session
11. Adjournment

ARTICLE XIII. QUORUM

Any two members of this Board shall constitute a quorum.

ARTICLE XIV. AMENDMENTS OF BY-LAWS AND RULES AND REGULATIONS

These by-laws and rules and regulations of this Tuberculosis Care and Treatment Board shall be reviewed annually at the November regular scheduled meeting and may be amended at any regular or special meeting of this Board provided that all three members are present; and so long as said amendment is not inconsistent with its (Constitution) **Statutory Authority**.

ARTICLE XV. CONTRACTS

McHenry County Care and Treatment Board be allowed to enter into any contracts that will facilitate the management of Tuberculosis care and treatment services as may be authorized by law.

RULES AND REGULATIONS

I. ELIGIBILITY FOR CARE

A person is entitled to receive the benefits provided for in conjunction with the Care and Treatment Board in the County:

- A. in which he/she resides at the time he/she is first diagnosed as having tuberculosis, or suspected of having tuberculosis, for the period from the time of that diagnosis until his/her case becomes inactive or he/she has resided outside of that County, whichever first occurs;
- B. in which he/she has resided with a known case of tuberculosis after moving from the County where the case was first diagnosed; or
- C. in which he/she has resided with a known, but inactive, case of tuberculosis which subsequently is reactivated.

The McHenry County Tuberculosis Care and Treatment Board may provide treatment to any person afflicted with tuberculosis regardless of his residence (international travelers) or does not meet Paragraph A, B, or C of this Section.

II. TREATMENT

- A. The McHenry County Tuberculosis Care and Treatment Board shall provide out-patient diagnostic, treatment and observation services to all persons residing in its County regardless the length of time of that residence.
- B. Medication for treatment will be provided for both active and latent cases.
- C. Persons afflicted with active tuberculosis who refuse the services and facilities of this Tuberculosis Care and Treatment Board shall be reported to the Illinois Department of Public Health and shall be subject to isolation orders by the County Public Health Administrator and State's Attorney.

III. X- RAYS

- A. The McHenry County Tuberculosis Care & Treatment Board shall provide chest x-rays of identified active and latent cases.
- B. The McHenry County Tuberculosis Care & Treatment Board shall provide x-rays for persons diagnosed or suspected of having extra-pulmonary tuberculosis, based on recommendations by the Board's licensed medical director.

IV. REPORTS

- A. All reports of x-ray findings and laboratory examinations of persons diagnosed or suspected of having active tuberculosis, as provided for by the McHenry County Tuberculosis Care & Treatment Board shall remain the property of this Tuberculosis Care and Treatment Board.
- B. Copies of all reports as outlined in Section IV-A. shall be provided to the attending physician.

INFORMATION

UC San Diego Health

Video Monitoring of Tuberculosis Treatment Effective in Urban and Rural Areas

Smartphone recordings help patients follow rigorous drug regimen

October 16, 2018 | Jackie Carr

Researchers from University of California San Diego School of Medicine, with statewide collaborators, report that patients who recorded videos of themselves taking tuberculosis (TB) medications better adhered to treatment than patients who were observed in-person.

The study also found that using a smartphone, called video directly observed therapy (VDOT), cost less and was preferred over in-person directly observed therapy (DOT). Study results appear in the October print edition of *Emerging Infectious Diseases*.



Richard Garfein, PhD, MPH, UC San Diego School of Medicine.

"Prior studies showed that VDOT worked well in urban areas with large TB control programs. This time we wanted to know if VDOT would be as effective in monitoring TB in rural counties with smaller health departments," said first author Richard Garfein, PhD, MPH, professor in the Division of Epidemiology, part of UC San Diego School of Medicine.

The study took place in California, which reports the highest number of TB cases in the United States. Garfein and his team found that VDOT results were similar across five diverse counties. He said this is promising news for health departments in the U.S. that manage too few TB cases annually to justify designating staff

exclusively to TB response. San Diego was the first county in the U.S. to employ VDOT using recorded videos.

“Outside of the U.S., VDOT offers a new method of managing large numbers of patients with TB where the disease is rampant and resources are limited,” said Garfein.

TB is the world’s leading cause of death from an infectious disease. The condition is treatable, but therapy typically takes six months. Patients must take approximately 12 antibiotic pills per day to cure the disease, avoid transmission and prevent antibiotic resistance. Drug-resistant TB can require up to two years to treat.

Since medication side effects can make patients feel sick, even after their TB symptoms subside, the Centers for Disease Control and Prevention (CDC) and the World Health Organization (WHO) recommend watching patients swallow every dose of medication using DOT to ensure they complete their treatment. VDOT is a new way for health workers to monitor medication adherence and support patients who struggle with treatment.

With VDOT, patients used a smartphone and a HIPAA compliant application to record the administration of each medication dose and send videos to their medical provider. Study participants who used VDOT had 93 percent of their medication doses observed on schedule compared with 66 percent among patients who used DOT. The study involved 274 participants who used VDOT for a median period of 5.4 months. Overall, patients’ ages ranged from 18 to 87 years. Sixty-one percent were male; 72 percent owned a smartphone.

“Most patients report that it is less burdensome to make a video in private at a convenient time rather than allowing a health worker come to their home, workplace or school every day. VDOT also allows health workers to observe doses taken at night, on weekends and holidays. This saves the health department in travel costs and shortens treatment duration by not having to make up missed doses,” said Garfein.

“Studies like this add to the growing body of evidence required by the CDC, WHO and other health agencies around the world to adopt VDOT as a new tool in the fight to eliminate TB.”

Co-authors include: Lin Liu, Jazmine Cuevas-Mota, Kelly Collins, Fatima Muñoz, Javier Cepeda, Michelle Bulterys, Natasha Martin, Philip Ríos, Fredric Raab, all at UC San Diego; Donald Catanzaro, University of Arkansas; Kathleen Moser, San Diego County

Health and Human Services Agency; Julie Higashi, San Francisco Department of Public Health; Teeb Al-Samarrai, Santa Clara County Public Health Department; Paula Kriner, Imperial County Public Health Department; and Julie Vaishampayan, San Joaquin Public Health Services.

This study was funded by a grant from the California HealthCare Foundation. Some co-authors (J.C. and N.K.M.) received funding from the National Institutes of Health (K01-DA043421, R01-DA037773) and the UC San Diego Center for AIDS Research (P30-AI036214).

Disclosure

Garfein is a cofounder of SureAdhere Mobile Technology, Inc., a VDOT service provider. No funding, software or other resources were provided by SureAdhere for the study. All interpretation and reporting of study findings were approved by coauthors unaffiliated with SureAdhere.

Care at UC San Diego Health

Infectious Disease

Media Contact

Jackie Carr
858-249-0456
jcarr@ucsd.edu

Share This Article

Related News

For Cystic Fibrosis Lung Infections, How Well Antibiotics Work May be Affected by pH, Oxygen
9/26/2018

Artificial Intelligence Quickly and
Accurately Diagnoses Eye
Diseases and Pneumonia
2/22/2018

E-Cigarette Vapor Boosts
Superbugs and Dampens
Immune System
1/26/2016

Rapid Testing for TB Aims to
Reduce Drug Resistance, Lower
Mortality Rate
9/3/2015

[View All News >](#)

Follow Us

Follow [@ucsdhealth](#)