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|-----------------------|------------------------------------------------|
| CASE ACCESSION NUMBER | ADDITIONAL ACCESSION NUMBERS (COMMA SEPARATED) |
|-----------------------|------------------------------------------------|



# TICK-BORNE DISEASE CLINICAL CASE REPORT FORM

**CASE FORM**

## I. \*CASE IDENTIFICATION

subject > client details > personal information

|                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                    |                         |                                        |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------|--|
| 1. LAST NAME                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | 2. FIRST NAME                                                                                                                                                                                                                                                                                                      |                         | 3. DATE OF BIRTH<br>YYYY - MM - DD     |  |
| 4. ALTERNATE LAST NAME                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                    | 5. ALTERNATE FIRST NAME |                                        |  |
| 6. SEX<br><input type="radio"/> FEMALE <input type="radio"/> MALE<br><input type="radio"/> INTERSEX <input type="radio"/> UNKNOWN                                                                                                                                                                                                                                                                                                                    |  | 7. GENDER IDENTITY (VOLUNTARY, SELF-REPORTED)<br><input type="radio"/> CISGENDER (SAME AS SEX AT BIRTH) <input type="radio"/> TRANSGENDER MAN<br><input type="radio"/> TRANSGENDER WOMAN <input type="radio"/> TRANSGENDER PERSON<br><input type="radio"/> DECLINED <input type="radio"/> OTHER (SPECIFY IN BOX 8) |                         | 8. IF OTHER GENDER IDENTITY, SPECIFY   |  |
| 9. REGISTRATION NUMBER (FORMER MHSC)<br>6 DIGITS                                                                                                                                                                                                                                                                                                                                                                                                     |  | 10. HEALTH NUMBER (PHIN)<br>9 DIGITS                                                                                                                                                                                                                                                                               |                         | 11. ALTERNATE ID<br>SPECIFY TYPE OF ID |  |
| 12. ADDRESS AT TIME OF DIAGNOSIS → <input type="checkbox"/> ADDRESS IN FIRST NATION COMMUNITY                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                    |                         | 13. CITY/TOWN/VILLAGE                  |  |
| 14. PROVINCE/TERRITORY                                                                                                                                                                                                                                                                                                                                                                                                                               |  | 15. POSTAL CODE<br>A#A #A#                                                                                                                                                                                                                                                                                         |                         | 16. PHONE NUMBER<br>### - ### - ####   |  |
| 15. RACIAL/ETHNIC IDENTITY (VOLUNTARY, SELF-REPORTED)<br><input type="radio"/> AFRICAN <input type="radio"/> BLACK <input type="radio"/> CHINESE <input type="radio"/> DECLINED<br><input type="radio"/> FILIPINO <input type="radio"/> LATIN AMERICAN <input type="radio"/> NORTH AMERICAN INDIGENOUS <input type="radio"/> OTHER (SPECIFY):<br><input type="radio"/> SOUTH ASIAN <input type="radio"/> SOUTHEAST ASIAN <input type="radio"/> WHITE |  |                                                                                                                                                                                                                                                                                                                    |                         |                                        |  |
| 18. INDIGENOUS IDENTITY DECLARATION (VOLUNTARY, SELF-REPORTED)<br><input type="radio"/> FIRST NATIONS <input type="radio"/> MÉTIS <input type="radio"/> INUIT<br><input type="radio"/> NOT ASKED <input type="radio"/> DECLINED                                                                                                                                                                                                                      |  | 19. FIRST NATIONS STATUS (VOLUNTARY, SELF-REPORTED)<br><input type="radio"/> STATUS <input type="radio"/> NON-STATUS<br><input type="radio"/> NOT ASKED <input type="radio"/> DECLINED                                                                                                                             |                         | MHSU USE ONLY                          |  |
| 20. ALTERNATE LOCATION INFORMATION (IF ANY)                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                    |                         |                                        |  |

## II. INVESTIGATION INFORMATION

|                                  |                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 21. *INVESTIGATION DISPOSITION   | <input type="radio"/> FOLLOW-UP COMPLETE <input type="radio"/> UNABLE TO COMPLETE INTERVIEW <input type="radio"/> PENDING                                                                                                                       |
| 22. *RESPONSIBLE ORGANIZATION    | <input type="radio"/> WRHA <input type="radio"/> NRHA <input type="radio"/> PMH <input type="radio"/> SH-SS <input type="radio"/> IERHA <input type="radio"/> FNIHB <input type="radio"/> CSC                                                   |
| 23. OTHER ORGANIZATIONS INVOLVED | <input type="checkbox"/> WRHA <input type="checkbox"/> NRHA <input type="checkbox"/> PMH <input type="checkbox"/> SH-SS <input type="checkbox"/> IERHA <input type="checkbox"/> FNIHB <input type="checkbox"/> CSC <input type="checkbox"/> DND |

## III. \*INFECTION INFORMATION/STAGING

investigation details > disease summary > update > disease event history

|                                                                                                                                                                  |                                                                  |                                                                                                                                                           |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| A. <input type="checkbox"/> LYME DISEASE                                                                                                                         |                                                                  | 24. CASE CLASSIFICATION <input type="radio"/> LAB CONFIRMED <input type="radio"/> PROBABLE <input type="radio"/> SUSPECT <input type="radio"/> NOT A CASE |  |
| 25. STAGING <input type="radio"/> EARLY LOCALIZED <input type="radio"/> EARLY DISSEMINATED <input type="radio"/> LATE <input type="radio"/> UNKNOWN/UNDETERMINED |                                                                  |                                                                                                                                                           |  |
| 26. SPECIMEN COLLECTION DATE FOR CURRENT INVESTIGATION<br>YYYY - MM - DD                                                                                         | 27. DATE OF FIRST DIAGNOSIS IF PREVIOUSLY DIAGNOSED<br>YYYY - MM | 28. LOCATION OF FIRST DIAGNOSIS<br>SPECIFY COUNTRY OR PROVINCE IN CANADA                                                                                  |  |
| B. <input type="checkbox"/> ANAPLASMOSIS                                                                                                                         |                                                                  | 29. CASE CLASSIFICATION <input type="radio"/> LAB CONFIRMED <input type="radio"/> PROBABLE <input type="radio"/> SUSPECT <input type="radio"/> NOT A CASE |  |
| 30. SPECIMEN COLLECTION DATE FOR CURRENT INVESTIGATION<br>YYYY - MM - DD                                                                                         | 31. DATE OF FIRST DIAGNOSIS IF PREVIOUSLY DIAGNOSED<br>YYYY - MM | 32. LOCATION OF FIRST DIAGNOSIS<br>SPECIFY COUNTRY OR PROVINCE IN CANADA                                                                                  |  |
| C. <input type="checkbox"/> BABESIOSIS                                                                                                                           |                                                                  | 33. CASE CLASSIFICATION <input type="radio"/> LAB CONFIRMED <input type="radio"/> PROBABLE <input type="radio"/> SUSPECT <input type="radio"/> NOT A CASE |  |
| 34. SPECIMEN COLLECTION DATE FOR CURRENT INVESTIGATION<br>YYYY - MM - DD                                                                                         | 35. DATE OF FIRST DIAGNOSIS IF PREVIOUSLY DIAGNOSED<br>YYYY - MM | 36. LOCATION OF FIRST DIAGNOSIS<br>SPECIFY COUNTRY OR PROVINCE IN CANADA                                                                                  |  |

**NOTE:** additional travel history may be requested in cases where symptoms are consistent with late disseminated Lyme disease, as exposure may be greater than 30 days prior.

\*IDENTIFIES CRITICAL DATA ELEMENT OR SECTION TO BE COMPLETED. IF THIS DATA IS MISSING, THE FORM WILL BE RETURNED



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## IV. SIGNS AND SYMPTOMS

investigation > signs and symptoms

|                                                                                                                                |                                                                                                                       |                                                                     |                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------|
| 37. <b>SYMPTOMS</b><br><input type="radio"/> ASYMPTOMATIC <input type="radio"/> SYMPTOMATIC                                    |                                                                                                                       | 38. <b>EARLIEST SYMPTOM ONSET DATE</b><br><br>YYYY-MM-DD            |                                                                  |
| 39. <b>CHECK ALL SIGNS AND SYMPTOMS THAT APPLY IF SYMPTOMATIC</b>                                                              |                                                                                                                       |                                                                     |                                                                  |
| <input type="checkbox"/> ANEMIA                                                                                                | <input type="checkbox"/> COUGH                                                                                        | <input type="checkbox"/> LIVER FUNCTION TESTS ELEVATED              | <input type="checkbox"/> STIFF NECK (NUCHAL RIGIDITY)            |
| <input type="checkbox"/> ANOREXIA                                                                                              | <input type="checkbox"/> FATIGUE                                                                                      | <input type="checkbox"/> LYMPH NODES ENLARGED – GENERALIZED         | <input type="checkbox"/> SWEATS                                  |
| <input type="checkbox"/> ARTHRITIS                                                                                             | <input type="checkbox"/> FEVER                                                                                        | <input type="checkbox"/> MUSCLE PAIN (MYALGIA)                      | <input type="checkbox"/> THROMBOCYTOPENIA                        |
| <input type="checkbox"/> ATRIOVENTRICULAR HEART BLOCK                                                                          | <input type="checkbox"/> HEADACHE                                                                                     | <input type="checkbox"/> MYOCARDITIS                                | <input type="checkbox"/> TICK BITE                               |
| <input type="checkbox"/> BELL'S PALSY                                                                                          | <input type="checkbox"/> JOINT PAIN (ARTHRALGIA)                                                                      | <input type="checkbox"/> NAUSEA                                     |                                                                  |
| <input type="checkbox"/> CHILLS                                                                                                | <input type="checkbox"/> LEUKOPENIA                                                                                   | <input type="checkbox"/> PERIPHERAL NERVE PALSY                     |                                                                  |
| <input type="checkbox"/> ERYTHEMA MIGRANS →<br><input type="radio"/> SINGLE EPISODE<br><input type="radio"/> MULTIPLE EPISODES | 40. <b>ERYTHEMA MIGRANS OBSERVED BY</b><br><input type="radio"/> HEALTH CARE PROVIDER<br><input type="radio"/> CLIENT | 41. <b>SPECIFY ERYTHEMA MIGRANS DATE OF ONSET</b><br><br>YYYY-MM-DD | <input type="checkbox"/> OTHER<br><br>SPECIFY SIGNS AND SYMPTOMS |

## V. RISK FACTOR INFORMATION

subject > risk factors

|                                                                                                                                                       |                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> ATTACHED TICK REMOVED WITHIN 30 DAYS OF SYMPTOM ONSET                                                                        | <input type="checkbox"/> OCCUPATIONAL EXPOSURE<br><br>SPECIFY TYPE AND DATE                                                                                         |
| <input type="checkbox"/> BLOOD/ TISSUE DONATION (WITHIN 6 MONTHS OF SYMPTOM ONSET)<br><br>SPECIFY TYPE, HOSPITAL/FACILITY, AND DATE(S) YYYY – MM – DD | <input type="checkbox"/> OUTDOOR RECREATION (I.E. GARDENING, GOLFING, HIKING, HUNTING, MOUNTAIN BIKING, ETC.)<br><br>SPECIFY                                        |
| <input type="checkbox"/> BLOOD/TISSUE RECIPIENT (WITHIN 6 MONTHS OF SYMPTOM ONSET)<br><br>SPECIFY TYPE, HOSPITAL/FACILITY, AND DATE(S) YYYY – MM – DD | <input type="checkbox"/> TRAVEL OUTSIDE CANADA (WITHIN 30 DAYS OF SYMPTOM ONSET)<br><br>SPECIFY COUNTRY AND DATES YYYY – MM – DD TO YYYY – MM – DD                  |
| <input type="checkbox"/> TRAVEL WITHIN MANITOBA (WITHIN 30 DAYS OF SYMPTOM ONSET)<br><br>SPECIFY LOCATION AND DATES YYYY – MM – DD TO YYYY – MM – DD  | <input type="checkbox"/> TRAVEL WITHIN CANADA (OUTSIDE MANITOBA WITHIN 30 DAYS OF SYMPTOM ONSET)<br><br>SPECIFY PROVINCE AND DATES YYYY – MM – DD TO YYYY – MM – DD |
| <input type="checkbox"/> CONTACT WITH TALL GRASS OR WOODED AREAS                                                                                      | <input type="checkbox"/> CAMPING                                                                                                                                    |
| <input type="checkbox"/> OTHER RISK FACTOR<br><br>SPECIFY                                                                                             |                                                                                                                                                                     |

## VI. EXPOSURES (ACQUISITION EVENTS)

investigation > exposure summary > acquisition event details

|                                                                                                                                                                                                                                |                                                                           |                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> TRAVEL WITHIN 30 DAYS OF SYMPTOM ONSET WITHIN <u>OR</u> OUTSIDE MANITOBA (COMPLETE EXPOSURE TRAVEL HISTORY BELOW)                                                                                     |                                                                           |                                                  |
| 42. <b>*EXPOSURE START DATE</b><br><br>SPECIFY START DATE OF TRAVEL YYYY-MM-DD                                                                                                                                                 | 43. <b>EXPOSURE END DATE</b><br><br>SPECIFY END DATE OF TRAVEL YYYY-MM-DD | <input type="checkbox"/> TICK BITE DURING TRAVEL |
| 44. <b>EXPOSURE SETTING TYPE</b><br><input type="radio"/> CAMPGROUND <input type="radio"/> FARM <input type="radio"/> PARK - MUNICIPAL<br><input type="radio"/> PARK – PROVINCIAL/NATIONAL <input type="radio"/> FORESTED AREA |                                                                           | <input type="radio"/> OTHER<br><br>SPECIFY       |
| 45. <b>NAME/LOCATION</b><br><br>SPECIFY LOCATION DESCRIPTION/PROVINCE/COUNTRY                                                                                                                                                  |                                                                           |                                                  |
| <input type="checkbox"/> TRAVEL WITHIN 30 DAYS OF SYMPTOM ONSET WITHIN <u>OR</u> OUTSIDE MANITOBA (COMPLETE EXPOSURE TRAVEL HISTORY BELOW)                                                                                     |                                                                           |                                                  |
| 46. <b>*EXPOSURE START DATE</b><br><br>SPECIFY START DATE OF TRAVEL YYYY-MM-DD                                                                                                                                                 | 47. <b>EXPOSURE END DATE</b><br><br>SPECIFY END DATE OF TRAVEL YYYY-MM-DD | <input type="checkbox"/> TICK BITE DURING TRAVEL |
| 48. <b>EXPOSURE SETTING TYPE</b><br><input type="radio"/> CAMPGROUND <input type="radio"/> FARM <input type="radio"/> PARK - MUNICIPAL<br><input type="radio"/> PARK – PROVINCIAL/NATIONAL <input type="radio"/> FORESTED AREA |                                                                           | <input type="radio"/> OTHER<br><br>SPECIFY       |
| 49. <b>NAME/LOCATION</b><br><br>SPECIFY LOCATION DESCRIPTION/PROVINCE/COUNTRY                                                                                                                                                  |                                                                           |                                                  |

**NOTE:** additional travel history may be requested in cases where symptoms are consistent with late disseminated Lyme disease, as exposure may be greater than 30 days prior.

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> TRAVEL WITHIN 30 DAYS OF SYMPTOM ONSET WITHIN <b>OR</b> OUTSIDE MANITOBA (COMPLETE EXPOSURE TRAVEL HISTORY BELOW)                                                                              |                                                                |                                                  |
| 50. *EXPOSURE START DATE<br>SPECIFY START DATE OF TRAVEL YYYY-MM-DD                                                                                                                                                     | 51. EXPOSURE END DATE<br>SPECIFY END DATE OF TRAVEL YYYY-MM-DD | <input type="checkbox"/> TICK BITE DURING TRAVEL |
| 52. EXPOSURE SETTING TYPE<br><input type="radio"/> CAMPGROUND <input type="radio"/> FARM <input type="radio"/> PARK - MUNICIPAL<br><input type="radio"/> PARK - PROVINCIAL/NATIONAL <input type="radio"/> FORESTED AREA |                                                                | <input type="radio"/> OTHER<br>SPECIFY           |
| 53. NAME/LOCATION<br>SPECIFY LOCATION DESCRIPTION/PROVINCE/COUNTRY                                                                                                                                                      |                                                                |                                                  |

## VII. TREATMENT INFORMATION

investigation > prescriptions > prescription summary

|                                     |                                                            |                                        |
|-------------------------------------|------------------------------------------------------------|----------------------------------------|
| 54. ANTIBIOTIC NAME<br>SPECIFY NAME | 55. TREATMENT START DATE<br>SPECIFY START DATE: YYYY-MM-DD | 56. DURATION<br>SPECIFY NUMBER OF DAYS |
| 57. ANTIBIOTIC NAME<br>SPECIFY NAME | 58. TREATMENT START DATE<br>SPECIFY START DATE: YYYY-MM-DD | 59. DURATION<br>SPECIFY NUMBER OF DAYS |
| 60. ANTIBIOTIC NAME<br>SPECIFY NAME | 61. TREATMENT START DATE<br>SPECIFY START DATE: YYYY-MM-DD | 62. DURATION<br>SPECIFY NUMBER OF DAYS |

## VIII. \*REPORTER INFORMATION (IF NOT RESPONSIBLE REGIONAL PUBLIC HEALTH OFFICE)

|                                        |                                                                                                                                                                                                                                      |                                                         |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| 63. FORM COMPLETED BY (PRINT NAME)     | 64. FACILITY NAME/ADDRESS/PHONE#                                                                                                                                                                                                     | REPORTER USE ONLY<br><br><br><br><br><br><br>STAMP HERE |
| 65. SIGNATURE                          |                                                                                                                                                                                                                                      |                                                         |
| 66. FORM COMPLETION DATE<br>YYYY-MM-DD | 67. ORGANIZATION (IF APPLICABLE)<br><input type="radio"/> WRHA <input type="radio"/> NRHA <input type="radio"/> PMH <input type="radio"/> SH-SS<br><input type="radio"/> IERHA <input type="radio"/> FNIHB <input type="radio"/> CSC |                                                         |

## IX. \* RESPONSIBLE REGIONAL PUBLIC HEALTH AUTHORITY USE ONLY

|                                                                                                      |                                                                                                                                                                                                                      |                                                    |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 68. FORM COMPLETED BY (PRINT NAME)                                                                   | 69. SIGNATURE                                                                                                                                                                                                        | 70. FORM COMPLETION DATE<br>YYYY-MM-DD             |
| 71. FORM REVIEWED BY (PRINT NAME)                                                                    | 72. FORM REVIEWED DATE<br>YYYY-MM-DD                                                                                                                                                                                 | RHA USE ONLY<br><br><br><br><br><br><br>STAMP HERE |
| 73. INVESTIGATION STATUS<br><input type="radio"/> ONGOING <input type="radio"/> CLOSED TO THE REGION | 74. ORGANIZATION<br><input type="radio"/> WRHA <input type="radio"/> NRHA <input type="radio"/> PMH <input type="radio"/> SH-SS<br><input type="radio"/> IERHA <input type="radio"/> FNIHB <input type="radio"/> CSC |                                                    |

PLEASE SUBMIT THIS INVESTIGATION FORM BY SECURED FAX OR COURIER TO THE SURVEILLANCE UNIT AT MANITOBA HEALTH  
AFTER HOURS EMERGENCY PHONE FOR PUBLIC HEALTH ISSUES: (204) 788-8666

THIS FORM IS ALSO AVAILABLE FOR DOWNLOAD IN A FILLABLE PDF FORMAT AT

[http://www.gov.mb.ca/health/publichealth/cdc/protocol/mhsu\\_8232.pdf](http://www.gov.mb.ca/health/publichealth/cdc/protocol/mhsu_8232.pdf)

A USER GUIDE FOR COMPLETION OF SURVEILLANCE FORMS FOR REPORTABLE DISEASES

AND INSTRUCTIONS FOR THIS FORM ARE AVAILABLE FOR DOWNLOAD AT

<http://www.gov.mb.ca/health/publichealth/surveillance/forms.html>

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