

Case report form: Sporotrichosis
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Patient demographic characteristics

Unique patient ID: _____ (site_####)

Site submitting case:

Location of residence for patients (ZIP Code): _____ OR Unknown

Age at diagnosis (years): _____

Assigned sex at birth: Male Female OR Unknown

Gender identity: Male Female Transgender, non-binary, or another gender

Prefer not to answer/Decline OR Unknown

Race and/or ethnicity (select all that apply and enter additional details in the spaces provided):

American Indian or Alaska Native

Enter, for example, Navajo Nation, Blackfeet Tribe of the Blackfeet Indian Reservation of Montana, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, Aztec, Maya, etc.

Asian – provide details below

Chinese Asian Indian Filipino Vietnamese Korean Japanese

Enter, for example, Pakistani, Hmong, Afghan, etc.

Black or African American – provide details below

African American Jamaican Haitian Nigerian Ethiopian Somali

Enter, for example, Trinidadian and Tobagonian, Ghanaian, Congolese, etc.

Hispanic or Latino – provide details below

Mexican Puerto Rican Salvadoran Cuban Dominican Guatemalan

CDC estimates the average public reporting burden for this collection of information as 30 minutes per response, including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS H21-8, Atlanta, Georgia 30333; ATTN: PRA (0920-1385).

Enter, for example, Colombian, Honduran, Spaniard, etc.

Middle Eastern or North African – provide details below

Lebanese Iranian Egyptian Syrian Iraqi Israeli

Enter, for example, Moroccan, Yemeni, Kurdish, etc.

Native Hawaiian or Pacific Islander – provide details below

Native Hawaiian Samoan Chamorro Tongan Fijian Marshallese

Enter, for example, Chuukese, Palauan, Tahitian, etc.

White – provide details below

English German Irish Italian Polish Scottish

Enter, for example, French, Swedish, Norwegian, etc.

Monthly household income (USD) _____

Occupation at time of presumed infection: _____

Industry at time of presumed infection: _____

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Underlying medical conditions (active or present in the 2 years before symptom onset)

Diabetes mellitus Yes No Unknown

Chronic Pulmonary Disease Yes No Unknown

History of smoking Yes No Unknown

If yes (select all that apply): Tobacco, current Tobacco, previous E-nicotine delivery system, current E-nicotine delivery system, previous

Documented drug use disorder Yes (select all that apply) No Unknown

Alcohol

Other drug, specify _____

Chronic kidney disease Yes No Unknown

If yes, on dialysis? Yes No Unknown

If yes, GFR < 60? Yes No

Liver cirrhosis? Yes No Unknown

Chronic hepatitis without cirrhosis? Yes No Unknown

If yes, Hep B Hep C

Immunocompromising condition Yes No Unknown

HIV infection

HIV infection without AIDS (CD4 ≥ 200)

HIV infection with AIDS (CD4 < 200) or chart diagnosis of advanced HIV disease

Cancer diagnosis, specify _____

On chemotherapy, specify _____

Date of cancer diagnosis (mm/dd/yyyy): _____

Transplant

Solid organ, specify organ _____

Hematologic (stem cell)

Date of transplantation (mm/dd/yyyy): _____

Immunosuppressive therapy, specify _____

Start date of immunosuppressive treatment (mm/dd/yyyy): _____

Other immunocompromised condition, specify _____

Other major underlying condition not listed (specify): _____

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Exposure history

Has patient traveled or lived internationally in their life? Yes No Unknown

Country 1 _____; Approximate duration of stay (years):

Country 2 _____; Approximate duration of stay (years):

Country 3 _____; Approximate duration of stay (years):

Country 4 _____; Approximate duration of stay (years):

Country 5 _____; Approximate duration of stay (years):

Did the patient immigrate to the United States? Yes No Unknown

If yes, date of immigration (mm/dd/yyyy): _____ Unknown

If yes, country immigrated from: _____ Unknown

Any traumatic inoculation ever recalled? Yes No Unknown

If yes, what type of traumatic inoculation? Sapronotic Zoonotic Unknown

If sapronotic, source of infection? Sphagnum moss Rose bushes Hay

Other, specify _____

If zoonotic, did the animal have a clinical or laboratory diagnosis of sporotrichosis? Yes No Unknown

If zoonotic, what type of animal? Cat Dog Armadillo Rat Other, specify _____

If yes, please describe geographic location (e.g., city, state): _____

If yes, please describe the material involved (e.g., thorns, branches): _____

If yes, please describe any weather events (e.g., hurricane, flood): _____

If yes, please indicate approximate date of traumatic inoculation (mm/dd/yyyy): _____

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Diagnosis

Did patient have health care facility visits (health center, hospital, etc.) for sporotrichosis symptoms before visit with sporotrichosis diagnosis? Yes No Unknown

If yes, how many visits? _____

Were there misdiagnoses before being diagnosed with sporotrichosis Yes No Unknown

What misdiagnoses, if any, did this patient have before being diagnosed with sporotrichosis (in the last 12 months):

- Please list all misdiagnoses: _____

Laboratory testing (associated with diagnosis):

Histopathology Not performed Unknown if performed

Date (mm/dd/yyyy): _____; Type of stain: _____

Result: _____

Cytology Not performed Unknown if performed

Date (mm/dd/yyyy): _____; Result: _____

Fungal culture Not performed Unknown if performed

Date of collection (mm/dd/yyyy): _____; Positive/Negative: _____

Specimen: _____; Organism(s): _____;

Serology Not performed Unknown if performed

Date of collection (mm/dd/yyyy): _____; Specimen: _____

Positive/Negative: _____ Level: _____;

Broad range sequencing Not performed Unknown if performed

Date of collection (mm/dd/yyyy): _____; Type (e.g., 18s, ITS): _____

Positive/Negative: _____ Organism(s): _____;

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Signs and symptoms noted during patient interview:

Clinical presentation:

Fixed cutaneous

Lymphocutaneous

Multifocal or disseminated cutaneous (≥3 lesions involving 2 different anatomical sites)

Extracutaneous

If extracutaneous: ocular osteoarticular pulmonary meningitis other, specify _____

Signs & Symptoms	Yes/No	Onset Date
Ulcer		
Nodule		
Verrucous lesions		
Plaque-like lesions		
Granulomatous conjunctivitis		
Nodular lymphangitis		
Sporotrichoid spread		
Pain		
Fever		

Night sweats		
Weight loss		
Fatigue		
Dyspnea		
Cough		
Purulent sputum		
Hemoptysis		
Other symptoms, please describe: _____		

Please indicate the specific location(s) on the body of the sporotrichosis lesions (check all that apply):

Head or neck

Trunk

Upper limbs

Buttocks, perineum, genitals

Lower limbs

Additional comments on anatomical location: _____

Disability	Yes/No	Onset Date	Number of days with disability	Inability to work (Y/N)
Mild motor impairment (has some difficulty in moving around but is able to walk without help)				
Moderate motor impairment (has some difficulty in moving around, and difficulty in lifting and holding objects, dressing and sitting upright, but is able to walk without help)				
Severe motor impairment (is unable to move around without help, and is not able to lift or hold objects, get dressed or sit upright)				

Treatment

Was the patient treated for sporotrichosis?

Yes

No

Unknown

Missing/Not documented

If yes, list all therapeutic agents (e.g., antifungals, immune response modulators, antibiotics, steroids) in the table below:

Therapeutic Agent Name	Max Daily dose (mg/day)	Route (e.g., IV, PO, IT)	Start Date	Duration of Therapy	Therapy ongoing at time of abstraction	Discontinued due to toxicity. If yes, describe toxicity	Therapeutic Drug Monitoring (e.g., serum level of antifungal)
			___ / ___ / ___	___ days	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No -----	<input type="checkbox"/> Yes <input type="checkbox"/> No

			_____			-----	Level 1: Date: Value:
			____/____/____ _____	_____ days	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No ----- -----	Level 2: Date: Value: Level 1: Date: Value:
			____/____/____ _____	_____ days	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No ----- -----	Level 2: Date: Value: Level 1: Date: Value:
			____/____/____ _____	_____ days	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No ----- -----	Level 2: Date: Value: Level 1: Date: Value:
			____/____/____ _____	_____ days	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No ----- -----	Level 2: Date: Value: Level 1: Date: Value:
			____/____/____ _____	_____ days	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No ----- -----	Level 2: Date: Value: Level 1: Date: Value:
			____/____/____ _____	_____ days	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No ----- -----	Level 2: Date: Value: Level 1: Date: Value:

Notes about treatment:

Did the patient undergo local surgical excision of the sporotrichosis lesions: Yes No Unknown

If yes, date of surgical excision (mm/dd/yyyy): _____

Did the patient receive local hyperthermia for treatment of lesions? Yes No Unknown

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Complications:

Outcome	Yes/No	Onset Date	Notes (e.g., location)
Scarring on skin			
Joint destruction			
Secondary bacterial infection			
Amputation			
Lymphedema			
Other; specify _____			

Did the sporotrichosis infection resolve? Yes No Unknown

If yes, what was the date of clinical resolution (clinical and radiographic cure) (mm/dd/yyyy)::

If no, what was date of last follow-up (mm/dd/yyyy): _____

Did this patient die within 2 years after the sporotrichosis diagnosis? Yes No Unknown

If yes, was sporotrichosis a contributing factor in patient's death? Yes No Unknown

Additional comments:

Appendix 2: Dermatology Life Quality Index Tool

Dermatology Life Quality Index Questionnaire:

1. Over the last week, how itchy, sore, painful, or stinging has your skin problem been?
 - a. Very much
 - b. A lot
 - c. A little
 - d. Not at all
2. Over the last week, how embarrassed or self-conscious have you been because of your skin problem?
 - a. Very much
 - b. A lot
 - c. A little
 - d. Not at all
3. Over the last week, how much has your skin problem interfered with you going shopping or looking after your home or garden?
 - a. Very much
 - b. A lot

- c. A little
 - d. Not at all
 - e. Not relevant
4. Over the last week, how much has your skin problem influenced the clothes you wear?
- a. Very much
 - b. A lot
 - c. A little
 - d. Not at all
 - e. Not relevant
5. Over the last week, how much has your skin problem affected any social or leisure activities?
- a. Very much
 - b. A lot
 - c. A little
 - d. Not at all
 - e. Not relevant
6. Over the last week, how much has your skin problem made it difficult for you to do any sport?
- a. Very much
 - b. A lot
 - c. A little
 - d. Not at all
 - e. Not relevant
7. Over the last week, has your skin problem prevented you from working or studying?
- a. Yes
 - b. No
 - c. Not relevant
 - i. If no, over the last week how much has your skin problem been a problem at work or studying?
 - 1. A lot
 - 2. A little
 - 3. Not at all
8. Over the last week, how much has your skin problem created problems with your partner or any of your close friends or relatives?
- a. Very much
 - b. A lot
 - c. A little
 - d. Not at all
 - e. Not relevant
9. Over the last week, how much has your skin problem caused any sexual difficulties?
- a. Very much
 - b. A lot
 - c. A little
 - d. Not at all
 - e. Not relevant
10. Over the last week, how much of a problem has the treatment for your skin problem been, for example by making your home messy, or by taking up time?
- a. Very much
 - b. A lot
 - c. A little
 - d. Not at all

e. Not relevant