

Diphtheria surveillance report: The case

LEB-A36-|_|_|_|_|-|_|_|_|

1 Patient ID

Patient ID LEB-A36-|_|_|_|_|-|_|_|_|
 Patient initial |_|_|-|_|_|
 Gender Male Female
 Date of birth |_|_|dd-|_|_|mm-|_|_|_|_|yy
 Age |_|_|years-|_|_|months

2 Care Provider

Hospital name _____
 Clinician name _____
 Clinician Order No. |_|_|-|_|_|_|_|
 Clinician Tel |_|_|-|_|_|_|_|_|_|

3 Patient Residence

Address: Mohafazat _____
 Address: Caza _____
 Address: Locality _____
 Tel |_|_|-|_|_|_|_|_|_|

4 Patient Occupation

Occupation _____
 Institution _____
 Institution type Educational Health care Day care
 Address: Mohafazat _____
 Address: Caza _____
 Address: Locality _____
 Tel |_|_|-|_|_|_|_|_|_|

5 Patient Vaccination Status

Vaccination documentation Health document Vaccination card No document

	Y/N			Date	Dose type	Where
	Yes	No	Unsp			
Primary immunization:						
First	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Second	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Third	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Boosters:						
First	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Second	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

Diphtheria. Agent: toxins produced by Corynebacterium diphtheriae. Reservoir: Humans. Transmission: contact with a patient or a carrier; rarely indirect through contact with articles soiled with discharges from lesions of infected patient; raw milk. Incubation: 2-5 days. Communicability: variable, until bacilli disappeared from discharges and lesions, usually 2 weeks, seldom 4 weeks.

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6 Preliminary History

Onset date of symptoms |_|_|-|_|_|-|_|_|_|_|

Date first seen by doctor |_|_|-|_|_|-|_|_|_|_|

Was patient hospitalized? Yes No Unsp

If yes, date hospitalized |_|_|-|_|_|-|_|_|_|_|

Has the patient been admitted to intensive care? Yes No Unsp

If yes, date admitted |_|_|-|_|_|-|_|_|_|_|

Has the patient been placed on a ventilator? Yes No Unsp

If yes, date intubated |_|_|-|_|_|-|_|_|_|_|

7 Clinical History

Briefly describe history and general symptom progression

8 Specific Symptom History

Fever	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Sore throat	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Difficulty swallowing	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Change in voice	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Shortness of breath	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Weakness	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Fatigue	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp

Paralysis Yes No Unsp
 If yes, describe paralysis

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9 Vital Signs on Admission

Temperature |_|_|.|_|_|°C
 Blood pressure |_|_|_|_|/|_|_|_|_| mmHg
 Heart rate |_|_|_|_|/mn
 Respiratory rate |_|_|_|/mn

10 Physical Examination Findings

Membrane present	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
If yes, specify site: Tonsils	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Soft palate	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Hard palate	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Larynx	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Nares	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Nasopharynx	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Conjunctiva	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Skin	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Neck edema	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
If yes, specify: Bilaterality	<input type="checkbox"/> Bilateral	<input type="checkbox"/> Left	<input type="checkbox"/> Right
Extension	<input type="checkbox"/> Submandibular only	<input type="checkbox"/> Midway to clavicle	<input type="checkbox"/> Unsp
	<input type="checkbox"/> Below clavicle	<input type="checkbox"/> To clavicle	
Stridor	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Wheezing	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Palatal weakness	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp

11 Complications

Airway obstruction	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Myocarditis	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
If yes, specify: EKG abnormalities	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Polyneuritis	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
If yes, specify: Lower limbs	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Upper limbs	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Troncus	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Respiratory command	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp
Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unsp

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12 Laboratory Results

a) **Was specimen for diphtheria culture obtained?** Yes No Unsp
 If yes, Date |_|_|-|_|_|-|_|_|_|_|
 Specimen site and type |_____|
 Local laboratory |_____|
 Culture result Positive Negative Unsp

b) **If positive culture:**
 Biotype Mitis Gravis Intermedius
 Belfanti Unsp
 Toxigenicity testing result Yes No Not done

c) **Was specimen sent to reference laboratory?** Yes No Unsp
 If yes, reference lab |_____|
 Date |_|_|-|_|_|-|_|_|_|_|
 Specimen type Isolate Clinical sawb Membrane
 Specimen details |_____|
 Confirmation Yes No Unsp
 Biotype Mitis Gravis Intermedius
 Belfanti Unsp
 Toxigenicity testing result Yes No Unsp
 PCR Yes No Unsp

13 Treatment

a) **ATB**
 Date starting ATB |_|_|-|_|_|-|_|_|_|_|
 ATB used Erythromycin
 Penicillin
 Amoxicillin/Amipicilin/Augmentin/Ceclor/Cefixime
 Clarithromycin
 Cotrimoxazole
 Tetracycline/Doxycyline
 Other, specify: _____

b) **Was Antitoxin given?** Yes No Unsp
 If yes, Date |_|_|-|_|_|-|_|_|_|_|
 Quantity |_____|

c) **Was the patient isolated?** Yes No Unsp
 If yes, Date starting isolation |_|_|-|_|_|-|_|_|_|_|

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14 Exposure risk

a) Has the patient traveled away from Lebanon in the last month? Yes No Unsp
If yes, specify:

Country	From	To
	_ _ - _ _ - _ _ _ _ _ _	_ _ - _ _ - _ _ _ _ _ _
	_ _ - _ _ - _ _ _ _ _ _	_ _ - _ _ - _ _ _ _ _ _
	_ _ - _ _ - _ _ _ _ _ _	_ _ - _ _ - _ _ _ _ _ _

b) Has the patient traveled in the country (different mohafazats) in the last month? Yes No Unsp
If yes, specify:

Mohafazat (caza)	From	To
	_ _ - _ _ - _ _ _ _ _ _	_ _ - _ _ - _ _ _ _ _ _
	_ _ - _ _ - _ _ _ _ _ _	_ _ - _ _ - _ _ _ _ _ _
	_ _ - _ _ - _ _ _ _ _ _	_ _ - _ _ - _ _ _ _ _ _

c) Has the patient been a contact of a known diphtheria case ? Yes No Unsp
If yes, specify, ID of the known case _____

d) Has the patient been a contact of a known diphtheria carrier or contact? Yes No Unsp
If yes, specify, carrier name _____
Related to known diphtheria case ID _____

e) Has the patient been in the last month, a contact of the following?

Similar case	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsp
Foreign case	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsp
Health care center / hospital	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unsp

15 Summary

Differential Diagnosis by Clinician _____

Patient Outcome/Status Still admitted Discharged Died, date:
Classification: Confirmed Probable

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