

## Cholera Deaths in Northwest Syria

### Death case No. 25

#### A 7-year-old child female

Qabasin community, Al-Bab subdistrict, Al-Bab district, Aleppo governorate.

- Date of onset: 15<sup>th</sup> of October 2023
- Date of death: 17<sup>th</sup> of October 2023

On the 15<sup>th</sup> of October 2023, the patient suffered from severe acute watery diarrhea, vomiting, and fever.

On the morning of 17<sup>th</sup> of October, she visited a primary health center in Qabasin community (Qabasin facility in Qabasin – Al-Bab subdistrict - Aleppo), with severe dehydration, where the doctor there referred her immediately to Al-Bab hospital (she was given Renger Lactate solution, and referred with a private car, where there was no referral system in the facility)

At 11 am, she was admitted to the Al-Bab hospital, and treated as a cholera patient. At midnight, the child's condition deteriorated, and she was transferred to ICU where she died an hour later.

#### Lab results

RDT result in the hospital was positive.

The stool culture result by the EWARN lab was negative (there was a history of antibiotic treatment during the last 4 days)

(WBC: 93.000? / HG: 14.2 / PLT: 400 / Urea: 76.6 / ALT: 24 / CRP: 48 / Bilirubin: 0.3 / ALT:41 / AST: 377 / Ca: 7.7).

Treatment in the hospital included (IV fluids, Ceftriaxone, and paracetamol).

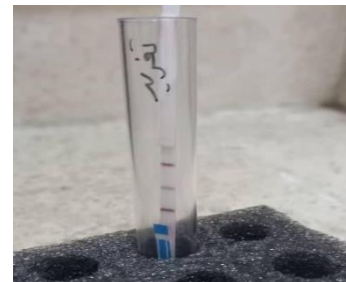
The deceased child had no history of chronic disease, but she had acute tonsillitis 4 days ago from the death day (she visited Qabasin Health Center and was given Amoxicillin and paracetamol).

There are no other cases in the home or in nearby homes

The deceased child wasn't vaccinated in the last Cholera vaccination campaign (In June 2023)

#### WASH situation

- The drinking water is uncontrolled and unchlorinated tankers



- Sanitation is a partly closed pit
  - The WASH team investigated the area where the drinking water in the deceased's home was contaminated, also the water tanker that provided the home and the public well were contaminated.
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## Death case No. 26

### **An 85 old year woman**

Daret Azza community, Daret Azza subdistrict, Jebel Saman district, Aleppo governorate. She had a history of pulmonary fibrosis disease.

- Date of onset: 18<sup>th</sup> of October 2023
- Date of death: 21<sup>st</sup> of October 2023

On the morning of the 20<sup>th</sup> of October, she visited Al-Quds hospital in Dana subdistrict- Idleb governorate, with severe dehydration resulting from acute watery diarrhea, vomiting, and abdominal pain during the last two days. She was admitted to the hospital with a suspected cholera. On the 21<sup>st</sup>, she developed pressure pneumothorax and died at 12.00 pm.

RDT and stool culture weren't conducted. Other lab results: (Creatinine: 2.1, Urea:115, CRP: 39, WBC:8500, HG: 8.9).