



### **Confirmed Cholera Cases**

# Northwest\_ Aleppo Governorate

Progress Report 1, 24 September 2022

Date of Notification & investigation of 1st case: 17th of September ,2022

Date of Confirmation: 19th of September ,2022

Locations: Jarablus

## Jarablus

The First case was a 40-years-old male, presented as acute watery diarrhea, with vomiting and fever with severe dehydration, resulted in admitting him in Jarablus hospital.

- By Rapid survey and by active search **14 suspected cases were found** (including 1 contact) in other 5 communities in Jarablus district.
- Specimens were taken, and results as follow:
  - Positive in 2 new cases: 4 years child (contact), and a 20 years old female in *Mazaalah* village
  - Negative for 6 investigated cases
  - 6 are still pending
- Antibiotic sensitivity for index case: Ciprofloxacin, Norfloxacin, Ceftriaxone, Amikacin, Ceftazidime, Clarithromycin, and Azithromycin. Resistant to: Vancomycin, and Amoxicillin + Clavulanic Acid.
- Water sources: private well, tests revealed bacterial contamination (potential leakage from the manhole located near the well).

### Action taken:

- Disseminating the messages about drinking clean water, hand washing, and washing vegetables and fruits to limit the spread of the disease.



Contact positive Stool culture



Antibiotic Sensitivity result





- Following up the patients in the hospital for proper case management, no death was recorded so far.
- Close coordination with WHO to make the proper actions to control the outbreak as soon as possible.

# o Al-Bab & Afrin

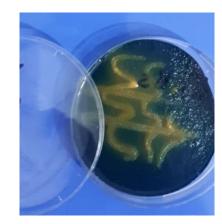
- On the 19<sup>th</sup> of September, a 52-years-old male residing in **Al-Bab city**, presented as acute watery diarrhea, with severe dehydration, which resulted in admitting him to Big Al-Bab hospital.
- The alert came on the 21<sup>st</sup> of September, as the patient fitted suspected cholera case definition, investigation, and stool collection were initiated on the same day, in parallel to continuous case management with I.V fluids.
- On the 21<sup>st</sup> of September, another case 48 years old male residing in **Afrin city**, presented with acute watery diarrhea, vomiting, and severe dehydration resulting in admitting him to a private hospital in Afrin city.
- The alert came on the 22<sup>nd</sup> of September, as the patient fitted suspected cholera case definition, investigation, and stool collection were initiated on the same day, in parallel with continuous case management with I.V fluids.



- Upon investigation, no other similar cases in their household. Al-Bab's case gets drinking water from tanks, while Afrin's case is from the water network, but the sanitation system is a manhole.
- The local authorities and WHO were informed about the results, Rapid Response Team immediately moved to the mentioned areas to initiate deep investigation and taking rapid actions as needed as soon as possible.



Al-Bab case positive Stool culture

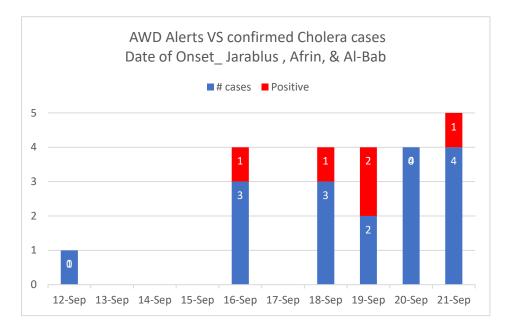


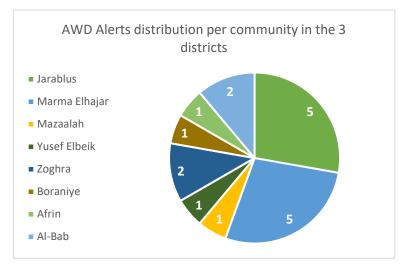
Afrin case positive Stool culture

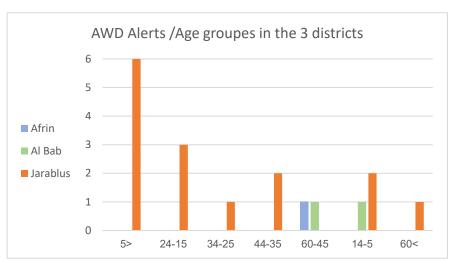
www.acu-sy.org • • • • • •











www.acu-sy.org • • • • • •