EWARS Weekly Epidemiological Bulletin: Al-Hol camp Epi week 3 (12 to 18 January, 2020)

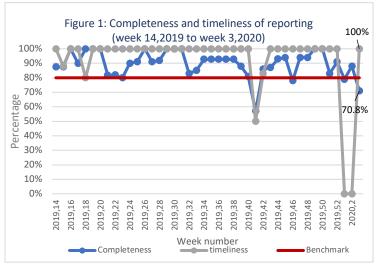


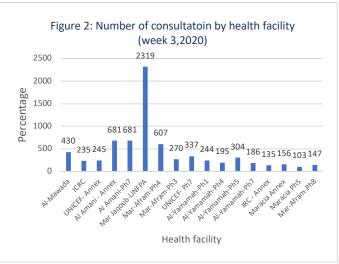
Highlights

- During epidemiological week 3 of 2020, a total of 17 out of 24 active EWARS reporting sites in Al-Hol camp (70.8%) provided diseases surveillance data through the early warning alert and response system (EWARS).
- A total of 7275 consultations were recorded in 17 health facilities in the camp in week 3.
- The leading causes of morbidity among all age groups remained influenza-like illnesses (59.5%) and acute diarrhea (27.2%). The proportional morbidity of ILI among the total consultation was 8.0%, which decreased by 5.0% compared to the previous week, while trend of AD remains stable.
- No case of acute flaccid paralysis case was reported, and there was no measles case were reported.
- Nine cases of severe acute respiratory infection (SARI) were reported and hospitalized in ICRC field hospital. Six cases
 were children under 5 years old and three cases were children above 5 years old.

Performance Indicators

 A total of 17 out of 24 active health facilities in Al-Hol camp reported through EWARS submitted their data (70.8% of reporting completeness) with 100% completeness (Figure 1). The low reporting timeliness attributed to the gap in data entry officer.



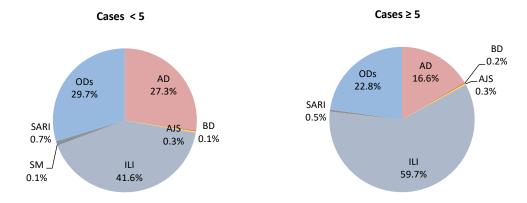


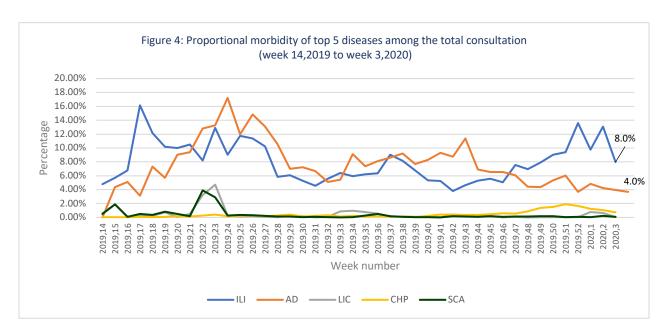
Morbidity

1. Proportional Morbidity

- A total of 7275 consultations were recorded from 17 medical points in the camp in week 3. Out of 7275 consultations, 977 cases were EWARS notifiable health conditions (Figure 2).
- Of the 977 total reported cases, 56.0 % (547) were female and 59.5% (581) were children under 5 years old.
- Among all age groups, the leading causes of morbidity are influenza-like illnesses (ILI) (59.5%) and acute diarrhea (AD) (27.2%).
- Among children under 5 years of age, ILI represents 41.6 % of the reported cases and AD represents 27.3% during
 this reporting period (Figure 3). The proportional morbidity of ILI among children under 5 yeas decreased by
 13.5% compared to the previous week.
- The proportional morbidity of ILI among the total consultation was 8.0%, which decreased by 5.0% compared to the previous week, while the proportional morbidity of AD remains stable (Figure 4).

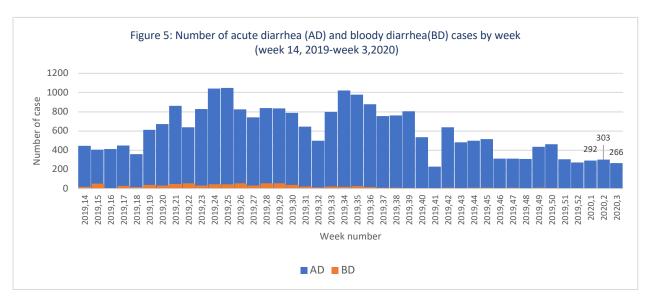
Figure 3: Proportional morbidity by age group in week 3, 2020





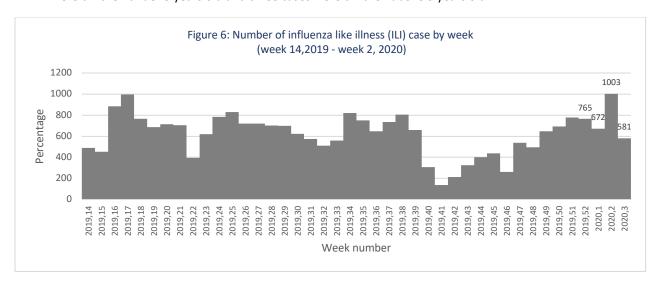
2. Waterborne Diseases

- The number of reported cases of AD during week 3 was 266. The trend remains stable. (Figure 5).
- Zero acute watery diarrhea (AWD) were reported this reporting period.



3. Respiratory Diseases

- In total, 581 ILI cases were reported during week 3 (Figure 6), which decreased by 40.0% compared to the average of the previous three weeks.
- Nine cases of severe acute respiratory infection (SARI) were reported and hospitalized in ICRC field hospital. Six cases were children under 5 years old and three cases were children above 5 years old.

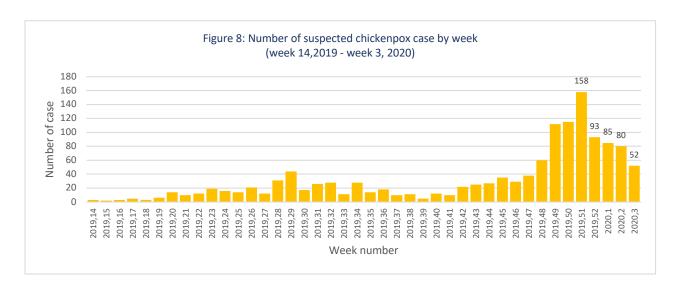


4. Vaccine Preventable Diseases

No case of acute flaccid paralysis case was reported, and there was no measles case were reported.

5. Other Diseases

- 116 cases were reported as "other diseases" through EWARS in week 3,2020. The health conditions with the highest incidents were chickenpox (52 cases), scabies (6 cases), and lice (4 cases)
- A total of 52 cases of suspected chickenpox were reported in week 3 which decreased by 39.5% compared to the average number of cases in the last three weeks (Figure 8). 86.5% of the cases are children under 5 years old.



Annex 1: Case Distribution by Age Group

Health Condition	Age Group		Total week 2	Age Group		Total week 3
Acute diarrhea (AD)	<5	192		<5	181	
	≥5	111	303	≥5	85	266
Bloody diarrhea (BD)	<5	2		<5	2	
	≥5	1	3	≥5	2	4
Acute watery diarrhea (AWD)	<5	0		<5	0	
	≥5	0	0	≥5	0	0
Acute jaundice syndrome (AJS)	<5	0		<5	0	
	≥5	1	1	≥5	1	1
Influenza like illness (ILI)	<5	488		<5	308	
	≥5	515	1003	≥5	237	581
Acute flaccid paralysis (AFP)	<5	0		<5	0	
	≥5	0	0	≥5	0	0
Suspected measles (SM)	<5	1		<5	0	
	≥5	0	1	≥5	0	0
Suspected meningitis (SMN)	<5	0		<5	0	
	≥5	0	0	≥5	0	0
Severe acute respiratory infection (SARI)	<5	4		<5	6	
	≥5	1	5	≥5	3	9
Others	<5	188	278	<5	84	116
	≥5	90		≥5	32	
Total sum of <5	<5	875			581	
Total sum of ≥5	≥5	720			394	
Total		1 595			977	

Annex 2: Map of Al-Hol camp

