

Mid-month (1-15 October)
Health Sector Operational Update, Libya

COVID-19

Pillar 1: Coordination, Planning, Financing and Monitoring

TDH:

- Coordination is ongoing with key Local Authorities and IO (NCDC, MOH, UNICEF, IOM) related to COVID-19 response and vaccine campaign roll-out.
- Coordination ongoing with PHCI for IPC training addressed to health workers.

IMC:

- Coordination with relevant authorities such as the NCDC, PCHI and MOH are ongoing. Activities pertinent to COVID-19 preparedness and response are implemented through the support of BHA, EUTF and GIZ.

HELPCODE:

- For activities related to the COVID-19 response and vaccine campaign roll-out, coordination with key Local Authorities and IO (NCDC, MOH, UNICEF, IOM) is ongoing.

CEFA:

- Coordination ongoing with International Cooperation Office at MOH, detailed plan of the activities in the South-West and BoQs for current interventions were shared.
- Meeting with Primary Health Care Institute and Migration Unit took place to discuss on current interventions in the South-West and in the West coastal area targeting PHC facilities.

Pillar 2: Risk communication, community engagement (RCCE) and infodemic management

TDH:

- Community outreach volunteers start conducting outreach campaigns and awareness raising sessions in Tripoli area to promote COVID-19 vaccination campaign and key preventative actions.
- Distribution of NCDC/UNICEF printed materials on COVID-19 preventive measures in Tripoli through the Community Outreach Volunteers.
- Finalized procurement to support National RCCE campaign through the provision of Billboard, flyers, banners, TV and Radio Spot.

IOM:

- IOM medical team conducted 98 outreach campaigns and awareness raising sessions in Sebha, Ubari, Tripoli, Zwara, Bani Waleed and Benghazi. A total of 3,327 migrants improved their awareness and knowledge of the COVID-19 prevention methods, health seeking behaviors when having the suspected symptoms and vaccines.

IMC:

- IMC maintained information dissemination activities with regard to C-19 in its target locations through community health workers and mobile medical units as well as through social media the IMC COVID-19 Libya Facebook Page. Messages are aligned to WHO/MoH, UNICEF as well as other inter-agency RCCE.

HELPCODE:

- Continued coordination with NCDC to support a campaign emphasizing the need of COVID-19 vaccination and to promote key preventative actions through the distribution of printed materials, social and mass media spots. The DRCCE's plan has been finalized and is going to start by the end of September.
- Coordination with UNICEF is ongoing, particularly to integrate and use UNICEF-developed COVID-19 awareness package in TDH's operational area (Tripoli, Ghat, and Ubari), in order to harmonize messages.
- Recruitment of CHWs and volunteers is ongoing to spread messages around COVID-19 prevention measures and vaccination campaign.

WHO:

- Developed COVID-19 materials are posted on <https://twitter.com/WHOLIBYA>; <https://www.facebook.com/WHOLIBYA>

UNICEF:

- UNICEF supported NCDC's public health emergency team's DRCCE activities in Janzour and Tajoura municipalities. Activities include a workshop on DRCCE focusing on the COVID-19 vaccination campaign and continued public awareness. The workshop attendees included municipality deputy mayor, municipality vaccinations supervisor, volunteers, doctors, local influencers, managers of health offices in the municipality, media officers in the municipality, representatives of the pharmacist syndicate, as well as medical supply officers of the municipality and scouts. The workshop included a Q&A session where all frequently asked questions were answered and rumors and misinformation were addressed. In addition, the NCDC team conducted visits to the vaccination centers in the municipality to hand out flyers and hygiene kits (facemasks and hand sanitizers) to the public. In Tajoura, Alwatania channel and the local Tajoura radio also covered the events. In Janzour, an estimated 55,310 people were reached (1,500 through flyers, 53,810 through social media) and in Tajoura approximately 78,073 people were reached (1,000 through flyers and 77,073 through social media).
- UNICEF and NCDC's Public Health Emergency Team targeted the event "For Aymen", a charity football match, held in Misratah. The event was joined by the former Libyan football players, the general manager of NCDC and representative of UNICEF, media channels and local radios. The team focused on raising awareness regarding the COVID-19 vaccine targeting the participants by distributing flyers and having a Q&A about the importance of the vaccine. Emphasis was also placed on highlighting how sports and similar events could have a strong impact on the community. UNICEF supported the activity by providing 4,500 flyers, 700 pieces of hand sanitizer, and 3,500 face masks. Approximately 40,500 people were reached, whereof 36,000 through social media and 4,500 through flyers.
- UNICEF provided 30,000 COVID-19 awareness flyers to Ben Qarqi hospital in Alzawya to support the institutional awareness campaign. The hospital team will distribute the flyers in different governmental institutions that are highly visited by the public, for example the civil registry.

Pillar 3: Surveillance, epidemiologic investigation, contact tracing and adjustment of Public Health and Social Measures (PHSM)

IMC:

- IMC continues to screen beneficiaries utilizing health care services in supported primary health facilities and participate in the national disease surveillance system, submitting C-19 alerts through the EWARN. There were 1,077 (431M, 646F) individuals screened for COVID-19 disease, of which 12 were reported as suspected cases. These cases are referred for further assessment and case management.

WHO:

- Event-based surveillance (EBS): Participated in biweekly EBS meeting with US CDC and HIM unit. The discussion was on the action plan and implementation next steps.
- Pandemic Influenza Preparedness (PIP): Communicated with NCDC requesting nomination of influenza lab and surveillance focal point to attend second WHO Global e-Consultation on the Integrated Sentinel Surveillance of Influenza and SARS-CoV-2 and the Development of GISRS Plus (12-14 Oct 202). Participated in second WHO

Global e-Consultation on the Integrated Sentinel Surveillance of Influenza and SARS-CoV-2 and the Development of GISRS Plus (12-14 Oct 202).

- Rapid Response Teams (RRTs): Supported Benghazi RRTs training workshops started on 9 October two workshops were conducted this week; the other two workshops will be conducted during the next 2 weeks.
- Early Warning Alert and Response Network (EWARN): Attended EWARN regular meeting on 6 Oct, preposition of emergency stock for outbreak drugs preparedness plan session conducted by Syrian expert through the meeting. Communicated with NCDC on nomination EWARN focal point and RRTs responsible officer to attend EWARN annual meeting organized by EMR/ IHP on 25-26 October.

IMC:

- IMC have been submitting the weekly EWARNs report through focal points identified by the NCDC in supported health facilities as well as notification for immediately reportable diseases such as COVID-19 within the day a case is identified and referred for further assessment.

Pillar 4: Points of entry, international travel and transport and mass gatherings

IOM:

- IOM Medical teams supported the NCDC staff at Misurata airport and Ras Jedir PoE by providing medical check up to all passengers returning to Libya as part of IOM COVID-19 response plan. A total of 34,993 cross-border travelers (29,275 men, 3,693 women, 1,022 boys and 1,003 girls below 18 years) were screened by checking temperature and general condition.

WHO:

- Attended meeting with EMR/ IHR unit on 11 October. The discussion focused on Libya cross border coordination with neighbouring countries focusing on support points of entry capacities, agreed on extend discussion with IHR national focal point, and revision previous activities related to Cross Border Coordination CBC.

UNICEF:

- On October 2, NCDC had an opening ceremony for a vaccination center at Zwara (Point of Entry). This will support the implementation of health protocol and entry of Libyans between Tunisia and Libya. Through UNICEF support, 4 vaccine carriers and 1 refrigerator were provided.

Pillar 5: Laboratories and diagnostics

IMC:

- A consignment of 18,000 rapid diagnostic tests for COVID-19 has arrived in Libya. IMC have reached out to NCDC requesting a support letter to be presented to the office for clearance to expedite the release of the shipment.

WHO:

- Supported NCDC lab candidates to attend WHO virtual training on a risk-based approach to biosafety 12-14 Oct 2021.
- Delivered 380 Ag rapid test to support COVID-19 PHC Laboratory in Jagboub.
- Supported 15 teams in the South with PPEs and Nasopharyngeal swabs.

GIZ:

- Three BL2 containerized laboratories for Tobruk, Nalut und Garabulli have arrived and will be installed in October.

Pillar 6: Infection Prevention and Control and protection of health workforce

IMC:

- IMC maintained its support in providing personal protective equipment for health care workers for 11 mobile medical units visiting 21 health facilities where services are offered. The support aims to facilitate the adherence of all health care providers assigned in the health facilities to minimum and enhanced health safety measures.

TDH:

- TDH coordinate with HC and ODP to select around 108 Health Workers from different vaccination centers in Tripoli (Alhani Health Compound, Mujahideen neighborhood H, Hamidia HC, Alqarqni health compound, Al Giran PHC and Was-ayiat Abdairi HC) who will receive training on COVID-19 prevention and response and IPC.

HELPCODE:

- Within the framework of a DG ECHO-funded project, Helpcode, with TDH and ODP and in coordination with NCDC, finalized comprehensive assessment in 15 immunization centers in Tripoli, Ghat, and Ubari. Analysis of the data collected have been shared with NCDC. Based on its results, trainings on COVID-19 prevention and response, IPC, and protection principles is going to be developed by Helpcode and ODP.

WHO:

- Represented WHO in the monthly IPC working group meeting and briefed about the last update of the WHO IPV program.
- Updated the IPC WG matrixes (IPC WG support to vaccination matrix, Response capacity mapping matrix, and capacity building update matrix) with WHO inputs.
- Followed up the recommendation of the consultative meetings between AMR, IPC, Case management and Microbiological department at the regional office and Tobruk and Sabha medical centre.
- Participated in IPC program follow-up meeting with EMRO to discuss the progress on the implementation in Libya.
- Organized weekly meetings with the 9 IPC officers.
- Coordinated for a training session on IPC and COVID 19 case management to the medical doctors and nurses working in the Triage and isolation centres in the South to be conducted in the last week of October.

GIZ:

- Ongoing support to Women Training and Development Centres in Hay Al Andalous, Ghadamis, Jadu, Nalut, Tahuna and Zintan in the production of PPEs.

CEFA:

- Bilateral meetings took place between CEFA, COSPE and Global Health Center (CSG) in order to adequately plan the cascade and on-the-job training activity. In particular, has been outlined the required professional profile of the participants, together with the tentative calendar of 6 training sessions. The first course has taken place in the period 20-23 September focusing on the following topic: Covid-19 - organization of health services and clinical management. 16 health professionals participated (doctors, nurses and lab technicians) from Sebha Medical Center, Golden Clinic, Main Central Lab and Brak General Hospital.

WW-GVC:

- Infection Prevention and Control and protection of health workforce: In Western Libya, WW-GVC's community mobilizers continued to deliver health awareness sessions on COVID-19 prevention, hypertension, diabetes and tuberculosis in the municipalities of Al Maya, Al Maamoura and Sorman, reaching as a total number of beneficiaries

7,014 (3,289 male and 3,725 female). To note, 69% of the beneficiaries were from the local communities, while 26 % were migrants, 4% were refugees and 1 % of the participants chose not to disclose this information.

- Seven cascade training sessions have been conducted, reaching 72 individuals (7 male and 65 female), covering so far infection prevention and control (IPC) and pharmaceutical stock management (PSM), leading the total number of technical staff trained under this project to 79 (8 male and 71 female). The remaining sessions on IPC, PSM, HIMS are tentatively planned for end of October/early November.
- Protection workshops' training: four sessions conducted by mid-October for the stakeholders of Al Maya, Al Maamoura, Sabratha and Sorman. The activity targeted up to 50 individuals selected among the targeted facilities and included health workers, social workers and also local representatives.

Pillar 7: Case management and therapeutics

IOM:

- On 7 October, IOM donated 60 oxygen cylinders to consolidate the Emergency Directorate's efforts in addressing oxygen shortage in hospitals and COVID-19 isolation centres.
- IMC maintained its to support 5 health care facilities with C-19 isolation units, namely Tripoli Central Hospital and Ophthalmology Hospital (Tripoli), Oncology isolation center (Misrata), Alamal isolation cent (Benghazi) and Sabha Medical Center (Sabha).

WHO:

- Organized two training workshops on COVID-19 case management designed for severe and critical conditions, attended by 39 physicians working in Tripoli university hospital.
- Supported Sabha Isolation Center, Wadi Etba Isolation Center, Bent Baya Isolation Center, Al Shwareef Triage Center with PPEs, medicines, and medical supplies to support their response to COVID 19.

GIZ:

- Provision of equipment and consumables for hospitals: Customs were cleared and equipment and consumables will be distributed in October.

CEFA:

- Continues to contact other relevant organizations and agencies, including UNICEF, to have feedbacks on their experience in construction projects in the South of Libya. CEFA did also conclude a market analysis aimed at verifying the actual current costs of medical equipment and medicines as well as the preparation of the procurement procedures for the supply of medicines and medical equipment.

Pillar 8: Operational support and logistics

HELPCODE:

- Helppcode finalized procurement of essential medical materials for 3 targeted Health facilities in Ghat district. The approximate value of materials under this delivery is 30.000 euro.

IRC:

- Donated PPEs, some medications and supplies to Aljalaa hospital.
- Donated IT equipment to the supported health facilities I Baniwaleed and Alkhoms to support their Health Information System.
- Donated some IT equipment, furniture, and PPEs to local NGOs in Alkhoms, Baniwaleed and Misurata to support the awareness raising activities.

WHO:

- Supplies, worth of 437,000 USD, delivered to 13 different end users across the country.

Pillar 9: Essential health systems and services

Coordination and Health Information Management

WHO as health sector lead:

- Participated in ad hoc Migrant Health sub-sector coordination meeting in Tripoli.
- Provided Libya related inputs to the HQ/EMRO joint initiative with JHU on Response Monitoring Project.
- Closely worked with the engaged agencies with development of key advocacy points and response to detention centers as a result of excessive use of force as part of ISCG Recommendation on provision of humanitarian assistance in DCs.
- Provided final comments and updates to the Common Country Analysis Analysis and UN Socio-Economic Framework in response to COVID-19 (3 quarter).
- Briefed newly arrived international consultant on health information management (5 – 30 October, field mission in Tripoli).
- Shared with EMRO the available documentation on the initiated step to update the PHSA for Libya.
- A meeting held between WHO and South Ministry of Education Office on 3rd of October to discuss the main issues regarding the school health and the way forward for the response plan.
- Coordinated with South MOH Office to install Sabha EOC, all supplies and IT Equipment received by the MOH Office, installation in process and the opening expected within the coming two weeks.
- Supports the network of 21 field coordinators across the country.
- Initiated the process of OPS projects submission for health sector. Finalized submission of 6 WHO HRP 2022 projects (of total of 77,7 million requested under 2020 HRP).

Name	Budget for 2021	Funding needs 5 months 2022
Libya C-19: Strengthening Libyan authorities' capacity to address C-19 related challenges and ensure protection of Libya's population, including vulnerable groups.	3,431,017	1,700,000
Strengthening national disease surveillance with a focus on COVID19, TB and HIV	550,000	300,000
Strengthening health sector coordination and information management in Libya	720,601	400,000
Strengthen noncommunicable disease and mental health disorder with focus on GBV across Libya during emergencies.	800,000	350,700
Improve quality of global surgery and referral services across Libya to save lives	1,500,000	800,000
Scaling up primary health care services including Expanded Program of Immunization all over Libya	2,500,000	1,800,000
TOTAL:	9,501,618	5,350,700

- Updated <https://www.humanitarianresponse.info/en/operations/libya/health>
- Links to interactive dashboards and updates:
 - [Health sector 4W 2021 HRP interactive dashboard](#)
 - [COVID-19 Libya interactive dashboard](#)

Primary health care (including mobile medical teams, detention centers)

IOM:

- IOM medical teams provided a total of 5,712 primary health care consultations (4,205 men and 1,507 women) to migrants, IDPs and host community members, out of which 22 (16 men and 6 women) were reported as COVID-19 suspected cases. 2,551 consultations (2,130 men and 421 women) were provided to the migrants in detention. IOM is providing regular and ad-hoc medical assistance in 18 detention centres across the country: namely, Triq al Sika, Ain

Zara, Mabani, Shara Zawya, Azzwaya Abu Issa, Ghiryana Abu Rashada, Baten Al Jabal, Dirj, Zlitan, Wadi Alhai, Albayda, Shahhat, Alkufra, Ganfouda, Ejdabia, Almarj, Alqubba and Talmetha DCs. Through its support in three primary health care centres (Shouhada Abduljalel PHC, 17 Feb Polyclinic and Al-Aoeanea PHC), IOM provided 202 primary health care consultations (102 men and 100 women) to the IDPs and host community members. IOM mobile teams (Health program and Migrant Resource and Response Mechanism (MRRM) program) are providing primary health care services for migrants, IDPs and host communities at over 20 project locations in urban and rural settings. IOM medical outreach teams reached 2,959 migrants and IDPs (1,973 men and 986 women).

- Moreover, IOM medical team provided medical screening and triage to 69 migrants among 985 migrants rescued at the Abusitta and Azzawia disembarkation points.
- IOM medical teams provided pre-departure medical screenings for 38 migrants to assess fitness to travel (FTT) under the Voluntary Humanitarian Return and Reintegration (VHR) program.

HELPCODE:

- Helpline started to deliver extensive set of 12 trainings for medical staff in targeted Health facilities in Ghat and Zawiya districts. Topics of these trainings include Healthcare Management & Quality, Pharmaceutical Stock Management, Health Information and Basic Medical Statistics, Report Writing, as well as training on Infection Prevention and Control. These trainings will be conducted during October and November.
- Helpline also started work on Awareness campaign focusing on health prevention, awareness of availability of health services, and access of migrants to health services. This campaign will use social media, in addition to organizing meetings with key stakeholders in targeted municipalities (Ghat & Zawiya).

WHO:

- Convened an online meeting with PHC Institute, UNICEF Libya and EMRO Child and Adolescent Health unit and discussed the preparation for the IMNCI standard case management training and follow up plan of the previously conducted TOT IMNCI of Libya.
- Convened an online meeting with EMRO nutrition department to prepare for a multi-stakeholder meeting on the national action plan for prevention of obesity
- Follow up with NCCP on participant list for the cancer registry training planned for November and the national cancer assessment tool.
- Collaborated with PHCI to implement a workshop (3-7 October) in Subratha on NCDs management guidelines targeting 21 PHC physicians from western coastal municipalities.
- Collaborated with PHCI to implement a workshop (3-6 October) in Azzawiyah on NCDs management guidelines targeting 21 PHC Nurses from western coastal municipalities.
- Held a meeting with PHCI on WHO technical support to PHCI in integration of dental care in a primary healthcare setting.
- Supports 21 emergency medical teams across the country:

S.No	Team	Location Covered
1	Al Kufra EHT	Al Kufra GH
2	Tarhouna EHT	Tarhouna GH
3	Msallata EHT	Msallata RH
4	Al Margeb MMT	Garabolli PHC; Qasr Akhyar; Suk Alahad PHC
5	Al Sbeaa EHT	Al Sbeaa GH
6	Benghazi MMT	Al Majori PC; Tawergha IDPs Camps; Sidi Khalifa polyclinic
7	Ejdabia MMT	Tawergha IDPs; Ejdabia Diabetic center
8	Leishmania MMT	Tawergha GH; NCDC Misrata
9	Sabha EHT	Sabha MC
10	Ghat EHT	Tahala PHC; Berket PHC
11	Albawanees EHT	Temnhent PHC
12	Edri Ashshati EHT	Edri PHC
13	Um Al Araneb EHT	Um Al Araneb PHC
14	Ashwayrif EHT	Ashwayrif PHC

15	Algatroun EHT	Algatroun PHC
16	Al Gareefah EHT	Al Gareefah PHC
17	Algurdha Ashshati	Algurdha PHC
18	Alzwia Ashshati EHT	Alzwia PHC
19	Al Bayda MMT	Sousa RH, PHC 6, Al abraq PHC
20	Al Jufra	Al-Afia Hun Hospit
21	Murzuq	Murzuq Hospital

MSF OCA Libya:

- MSF resumed activities in the DCs after agreement with DCIM to respect the principles and values of MSF in terms of Access to beneficiaries and patient confidentiality. All DCs witnessed a huge influx of migrants in detention as a result of the raids conducted by security forces in multiple areas, this has resulted in marked deterioration of the humanitarian situation inside detention centers due to overcrowding, lack of food and access to latrines
 - Abu Salim DC: Consultations: 198, Referrals = 8
 - Shara Al zawiya DC: Consultations: 168 including 14 ANC & 4 PNC. Referrals = 38. Milk and diapers distributed to 30+ babies in the DC. 204 Hygiene kits distributed
 - Gathering & Return (Al mabani) DC: Consultations: 224. Referrals = 20. Milk and diapers distributed to 8 babies
- Disembarkation Activities: MSF started responding medically (Triage & Emergency referrals) to the disembarked population in Both Abusetta Naval Base and the commercial port in Tripoli in Agreement with LCG since April 2021. In the reporting period MSF responded to 10 Disembarkation operations conducting 24 consultations and 3 referrals.
- Community Activities: MSF-H is conducting mobile clinics in the migrant's community in Gergaresh, three visits per week. We have conducted 708 consultations from Gergaresh during the reporting period. We delivered Health education services in the community of Gergaresh with 383 attendance. And 71 mental health sessions were delivered to beneficiaries. After the security forces raids on Gergaresh we became unable to conduct activities in the area, due to the detention of the population and the demolition of the houses they were living in.
- COVID-19: MSF continues to conduct psychosocial education at Dahmani triage area and ensuring proper hand hygiene and general IPC measures are properly in place during our presence in the polyclinic. We conducted 247 sessions with 1026 attendants in Zawyat Aldahmani polyclinic
- As part of MSF plans to work In the community, MSF is working in 2 PHCs in Tripoli in providing Health education services and Sexual reproductive health OPD. We work at two PHCs (Alhamidaya in Tajoura & Al Naser Salah Aldin in Ain zara). Both are designated Covid19 Vaccination centers, so we are supporting in both location in organization and crowd control with providing Health education regarding Covid19 vaccines. The numbers of clients (individual/groups) in the reporting period has reached 2823 beneficiaries in both PHCs with primary focus on Covid19 vaccination awareness and engagement, NCD , Maternal & child health. MSF Sexual reproductive health OPD in both PHC conducted 38 Consultations (19 ANC, 1 PNC & 18 Gynecological).

IMC:

- IMC continue to deploy 11 mobile medical teams to 21 health care facilities (5 Tripoli, 5 Sabha, 4 Benghazi, 7 Misrata) and 9 temporary service delivery points in IDP and migrant locations. Services offered include general medical consultations, maternal and childcare, provision of essential medications as well as disease surveillance. Cumulatively, the teams have conducted 527 general medical consultations and 35 antenatal care consultations.
- A training on CMR was conducted for 20 service providers deployed in IMC program locations. The training was conducted in Tripoli from the 3rd to 7th of October. Face-to-face as well as online follow up mentoring sessions targeting primary health care providers continue in Ajdabya and Brega as part of the capacity building project using the Family Practice Approach is also ongoing.

HELPCODE:

- Review of Health Facilities Assessment in the South has been conducted in 6 health facilities. The project expects to provide: Rehabilitation works to the HF, medical equipment, training to the medical staff of the health facilities.

Ghat	
Ghat Municipality	Al-Fayyut Primary Healthcare Centre (PHCC)
Ghat Municipality	Asin Primary Healthcare Unit (PHCU)
Wadi el Hayat	
Municipality of Alghrayfa	Al-Gaerat Primary Healthcare Center (PHCC)
Municipality of Ubari	Ubari el Mashrouh Healthcare Unit (PHCU)
Municipality of Bint Beya	Gabroun Monthrah primary Health care centre unit (PHCU)
Municipality of Ubari	Ubari Hospital

UNHCR:

- UNHCR continue the provision of primary health care services through partner IRC (International Rescue Committee) including General, Reproductive and Mental health consultations and referral of cases to public hospitals and private clinic . Due to the current security situation outside the Community Day Center in Sarraj , Direct Health services provision has been suspended . International Rescue Committee provided emergency referral to 18 urgent and injured cases outside CDC . Phone consultations and appointments continue to be used along with giving exceptions to emergencies.
- A 24 hours medical consultations were provided 24/7 through the IRC medical hotline to 47 POC and 5 emergency referrals to secondary facility .
- UNHCR continue supporting IRC in conducting medical visits to detention centers where it provided medical consultations in Tariq Sika DC, Abusliem DC , Azzwya DC ,Ghiryan Al Hamra and Ain zara DC to 410 Refugee and asylum seekers.
- On the 9th of October a psychological first aid training took place in Libya hotel hall as part of the Mental Health day. The training was facilitated by IRC psychiatrists and there were 28 attendees.

IRC:

- The International Rescue Committee (IRC) Medical Mobile Teams (MMTs), with support from SIDA and RDPP, continue to conduct regular visits to Elharat, Al Nosb Altedkary, Elmgariief, Zawyet Aldahmani and Ghout Aldees PHCCs and have conducted about 560 medial consultations during the past two weeks along with about 70 referrals to diagnostic and advanced services.
- Under UNHCR project: IRC provided emergency services at CDC/Serraj, conducted regular and extra visits to Sikka DC, Ain Zara DC and Abu Salim DC in Tripoli, Abou Rshada DC in Gherian, as well as Abu Issa DC in Zawiya. A total of 272 consultations were made with 14 referrals to advanced services and close follow up of 3 suspected COVID-19 cases at Abosalim DC. Responded to 6 Rescue At Sea operations in Tripoli and Azzawiya. Continues 24/7 hotline and ambulance transportation services. IRC with the support of IOM, continued to provide preventative and therapeutic food supplement to malnourished vulnerable people in Tripoli.
- Community Health Activities: The Community Health Workers (CHWs) and Community Outreach Volunteers (COVs) continued their activites and delivered awareness health sessions for targeted communities; the sessions were conducted in several settings such as home visits, women groups, migrants' gathering areas, schools, mosques, community centers, COVID-19 vaccination points, detention centers, and PHCCs supported by IRC in Great Tripoli, Baniwaleed, Misurata, Alkhoms and Azzawiya municipalities. Topics covered include (but were not limited to): COVID-19 awareness prevention and control; personal hygiene, COVID-19 vaccination, non-communicable diseases such as Diabetes Miletus and hypertension; in addition to disseminating information about IRC health services. This month we added awareness sessions on Breast Cancer, symptoms, preventive measures, self-examination, and regularly medical check-up.
- Some specific activities: IRC-CHWs joined IOM vaccination awareness campaign done on 10th, 11th and 12th October 2021 at Abu Salim DC where they reached 743 detainees. On October 13th the Community health workers and the community outreach volunteers conducted Breast cancer awareness day at Alharat PHCC.
- Alkoms: The Community health workers and the community outreach volunteers in Alkhoms continued delivered around 44 health education sessions and distributed awareness raising flyers reaching 413 beneficiaries (158 Females, and 255 males). Also, the community health teams continued checking blood sugar and blood pressure for clients and advised those with high blood sugar or blood pressure results to visit a physician for further management.

- Baniwaleed: A total of 56 health education sessions were conducted, reaching 871 clients (195 females and 676 males). During the health sessions, IRC disseminated about 450 awareness raising flyers.

GIZ:

- Through IMC partnership: Medical equipment was donated to the newly supported PHCCs (Albrega Aljadida PHC) in Brega and (Eldorra PHC) in Ajdabiya.
- Through IMC partnership: On-the-job trainings were provided to 25 doctors (76% women) and 57 nurses (98% women) at Albrega Aljadida PHC in Brega and Eldorra PHC in Ajdabiya - Online mentoring sessions targeting 12 doctors (92% women) continued.
- Ongoing renovation work at Sidi Khalifa PHCC in Nalut
- Two PHCCs (Alkhadra and Gharb Almedina) in Tarhuna that were selected by the Primary Health Care Institute and the Tarhuna District Health Manager for support through IMC partnership.

CEFA:

- All the BoQs for works, medicines and medical equipment drafted during the technical needs assessment were thoroughly discussed and reviewed in coordination with the target HFs. Eventually all the final lists of works and medical supplies were signed by the HF's directors. Procurements processes for works have been launched.

WW-GVC:

- WW-GVC continued the delivery of the first set of key priority medical equipment supplies to four facilities including; Al Maamoura Village hospital, Al Maya Tina Medical Center, Al Maya Al Mukhattat Medical Center and Sorman Makhlouf PHCC . The events were attended by representatives from the Municipal Councils, representatives from the Ministry of Health and specialized doctors working in the targeted facilities. Additional medical equipment and supplies will be provided to the remaining facilities during November.
- Rehabilitation works are completed by 100% in Al Maya and Sorman while it is expected to be finalized by late November in Sabratha. To note, final handover ceremonies for Al Maya and Sorman are planned in early November.
- In southern Libya, since June 2021, WW-GVC has launched a new AICS-funded health and protection project targeting the communities of Sebha, Brak Al Shati, Gurdah Al Shati and Bent Baya. Its objective is to contribute to the improvement of health conditions and protection services for the most vulnerable population in southern. Regarding Health component, the project will focus on WASH rehabilitation and installation of Solar Panels in 6 primary health care centers; as well as provision of medical equipment and capacity building in the same targeted facilities and one Isolation Center in Sebha. The facilities that will be included in the Action and have been already validated in coordination with the donor, the Mayors and OCHA, are the following:
 - Brak Al Shati, Qira Health Center and Ashkeda Health Center
 - Gourdah Al Shati, Laayoune Health Center
 - Sebha, Ghadwa Health Center and Abd al-Kafi Isolation Center
 - Ubari, Bint Bayya, Akhlif and Al Rugaiba Health Center
- Procurement procedures for the provision of PPE kits (triage and treatment of severe patients kits), solar panels plants and rehabilitation works for the 6 targeted health centers have already been initiated. The standard PPE kits for triage have been compiled keeping in mind the guidelines of WHO. They include 100 medical/surgical masks, 2 face shields, 1 protective goggles, 10 surgical/isolation gowns, 100 gloves and 1 bottle of hand sanitizer (500 ml), all in a reusable plastic box. The PPE treatment of severe patient kit includes the same items plus 1 isolation gown (Tyvek coverall), 10 FFP2 masks, 100 reusable plastic aprons and a larger bottle of hand sanitizer (1000 ml).
- In addition to this and in collaboration with UNICEF, ODP, Migrace and the WASH sector the WWGVC team celebrated World Handwashing Day on 15 October 2021 in southern Libya under the theme "Our future is at Hand - Let's Move Forward Together," in three different districts, Sebha Ubari and Ghat. Several bars of soap, leaflets and PPE were distributed on the day of the event.

Secondary Health Care

IOM:

- IOM provided the case referrals to a total of 143 migrants (38 from DCs and 103 through medical outreach activities) for medical investigation, treatment and management. 2 migrants rescued at sea at Search and Rescue operations was referred to secondary health facilities for their clinical management.

IMC:

- IMC support for secondary health care is focused on triage and isolation units as described under Pillar 7.

WHO:

- Facilitated new registration of 34 nurses for the online course organized by the Bambino Gesù Hospital (BGH) in Rome, in addition, the general managers of the two Children Hospitals in Libya were contacted to nominate one doctor and two nurses for training in Rome. The doctors will be trained for 3 months and the nurses for 6 months in intensive paediatric and neonatal care.

GIZ:

- Ongoing online training in “Asset Life Cycle Management in the context of COVID-19” for hospital management staff. Implemented by M4H. Targeted hospitals: Benghazi Medical Centre, Tubruk Medical Centre, Zliten Medical Centre, Nalut Central Hospital, Garabulli General Hospital, Al Zintan General Hospital, Brak General Hospital.
- Through PCI partnership: development of strategic PHC in-service training plan in cooperation with Primary Health Care Institute and partners.

Communicable diseases: childhood vaccination; disease surveillance and response; tuberculosis; leishmaniasis

IMC:

- IMC continues to support screening and active case finding for beneficiaries that may be suffering from tuberculosis through its partnership with the NCDC in Tripoli and Misrata. These services are offered in Garghour Abu Salim PHCC and Al Madina Al Qadima PHCC in Tripoli as well as in Al Aswak PHCC in Misrata, while confirmatory diagnoses for tuberculosis are made at the NCDC Laboratories in Tripoli and Misrata, respectively. During the period reported, there were no new TB cases registered for TB case management, however 71 patients were assisted with laboratory services.

MSF-OCA Libya

- TB activities (Abusetta Hospital): MSF-OCA MDs & Nurses conducted 118 OPD consultations in Abusetta hospital. Health education sessions in Abusetta Hospital reached 144 Beneficiaries with focus on TB, hygiene & Nutrition. Challenges: No available admission facility for MDR patients. Refusal of the Hospital administration to admit undocumented migrants, even if someone is ready to cover all the patient’s needs (Admission fees, investigations etc).
- TB activities at NCDC/NTP: Number of patient consultations in NTP 536 patients during the reporting period. MSF MDs and nurses support NTP MDs and nurses in the patients’ diagnosis, management and Follow up. Challenges: Many migrants who were on TB treatment and in the community are now lost from follow up as result of their detention and raiding their homes. MSF teams have located some of them in the 3 DCs we work in, the lists and details shared with NTP for the purpose of following up and refilling the medication for the TB patients.

WHO:

- Two training workshops (3-7 and 10-14 Oct 2021) were conducted in Tripoli for TB and MDR-TB training for (Tripoli, Benghazi, Misrata, Khoums, Ghadames, Bani-Walid, Tarhouna, Zuwara, Surman, Sabha, Sirte), and 45 doctors have trained.

- Conducted a meeting with MSF-OCA and Tajoura nephrology hospital for assessment and having hemodialysis services for TB cases.
- Finalized technical support for the development of the National TB Guideline.
- An international consultant is identified for the procurement and supply management to NAP to assess all HIV procurement and supply chain processes in the country.
- Provided technical support to Libya polio transition focal point to prepare for upcoming TIMB interviews.
- Follow up on 200 AFP specimens kits sent from EMRO to support AFP surveillance program
- The consolidated comments/enquires of RWG and WHE related to Libya national polio transition plan were addressed and finalized.
- Tracking AFP specimens and low AFP performance indicators – in place.
- Developed, Consolidated, and disseminated AFP weekly epidemiological update reports (Epi week 39 and 40).
- WHO CO had coordinated, facilitated, and supported transportation of 4 pending AFP specimens collected from (2 AFP cases) to Institute Pasteur Lab in Tunisia.
- A medical team from WHO and NCDC conducted a combined skin camp mission to Ghat on 9 – 12 October to trace the contact of the leprosy case in Ghat, the medical team provide consultation to 135 cases, awareness session to the medical, paramedical staff and the community.
- Prepared Libya new Leprosy control project in collaboration with the National Leprosy Control Programme Manager, this project was shared with EMRO concerned unit and will be presented in the meeting of the Global Program of Leprosy with the donors on 19th October.
- Delivered 2,250 Lishmania rapid diagnostic tests and 1,250 antilishmania (Glucantime) ampoules to the NCDC.

UNICEF:

- UNICEF provided a total of 36 vaccine carriers, which were distributed to Derna Vaccination Department (16x), Galel PHC (2x), Shoura Alkufra PHC (2x), Alshmakh PHC (2x), and 14 dispatched to PHCI for distribution to Alasaba health center (2x), Awlad Idris health center (2x), Kikla health center (2x), Swadna health center (2x), Fassano health center (1x), Alargob health center (1x), Shohada Mdakim health center (2x) Kamon health center (1x), Wadi Alhai health center (1x).

Noncommunicable diseases (including mental health)

IOM:

- IOM medical teams with three psychiatrists provided a total of 49 health care consultations related to psychiatric care and mental and psychosocial care.
- IOM MHPSS teams have provided the following assistance: Mental Health and Psychosocial Support (MHPSS) services were provided to 309 migrants (181 men, 85 women, 33 boys, 10 girls) in Tripoli, Gharyan, Benghazi, Alkufra, Beni Walid, Misratah, Sebha, and Zwara in several locations, including IOM center in Hay Alandalus, detention centers, and urban locations including shelters, collective houses, labor migrants gathering points, health facilities, and to migrants following their interception/rescue at sea at Abusitta DP. The MHPSS teams accompanied IOM medical teams to different locations and conducted a varied set of MHPSS activities. IOM MHPSS program organized a training on Mental Health and Psychosocial Support on 3-4 October in Tripoli. The training targeted 19 participants from CSOs, INGOs, and health workers at primary healthcare centers-MOH. The training aimed to enhance participants' knowledge on mental health and psychosocial support during pandemic settings and to provide an understanding of mental health and psychosocial support key concepts, MHPSS frameworks, MHPSS community-based approach, tools and resources, psychological first aid (PFA) and supportive communication skills.
- IOM continues supporting the national coordination mechanism through chairing the MHPSS technical working group (MHPSS TWG) with IMC (International Medical Corps) and in close coordination with the Ministry of Health, where the TWG conducted their monthly meeting on 12th of October with active participation of 25 members. Furthermore, the MHPSS TWG continues to provide technical support and guidance to MHPSS actors and different humanitarian sectors in Libya.

IMC:

- IMC continue to deploy two psychiatrists (1 Misrata, 1 Tripoli) with a third psychiatrist is currently engaged as a mentor for participants who have participated in previous MHGap trainings. In addition, IMC have engaged MHPSS counsellors to provide psychosocial support services in the same locations where the mobile medical teams are visiting. Within the period reported, there were 91 individuals who were provided with MHPSS services.

IRC:

- As part of the Global Mental Health Day, IRC conducted Psychological first aid training for PHCCs nurses from Ain Zara, Central Tripoli, and Souq Aljumma municipalities. Also, distributed some MH awareness raising materials.

WHO:

- On the occasion of World Mental Health Day, the WHO Regional Advisor for MH conducted an online session about the current situation of MH in the region during the National MHPSS TWG meeting.
- Conducted an online meeting with co-chairs of the MHPSS TWG to provide an update on the implementation of the WHO MH SCALE project and to discuss the way forward to enhance the coordination.
- Conducted online coordination meetings with the mental health focal person at PHCI to discuss the progress of the implementation of the CSALE project.
- Completed the necessary arrangements to conduct a 5-day training on mhGAP-IG and a 2-day training on the WHO clinical handbook on GBV in Tripoli in the upcoming two weeks.
- Conducted an online meeting with the GIZ team to arrange for a training on the WHO clinical handbook on GBV for the teams working at GIZ WDTCs (women's centers).
- Conducted online supervision sessions for the GPs who previously received training on mhGAP Intervention Guide.
- Started the process of creating a team of 25 community mental health volunteers in the 18 selected municipalities by the MH SCALE project to provide community awareness sessions through implementing WHO's package targeting the public through different platforms.
- Conducted an online meeting with the FCDO team to discuss the implementation process of the MH SCALE project.
- WHO coordinated with Sabha Health Services Administration launch an awareness session against breast cancer, the awareness session will be conducted through the CHV and the EMT member will provide free examination and checkup in 14 PHC in Sabha.

CEFA:

- Bilateral meetings took place between CEFA, COSPE and Global Health Center (CSG) in order to adequately plan the cascade and on-the-job training activity. In particular, has been outlined the required professional profile of the participants, together with the tentative calendar of 6 training sessions. A second course has been organized between 11 and 14 October in Sebha on "Diagnosis and treatment of chronic diseases", for the health professionals of: Al Tahreer clinic, Dialysis center, Golden clinic, Main central lab (Sebha), Tejhry village hospital (Murzuk), Brak general hospital.

Reproductive, maternal, newborn, child and adolescent health

UNFPA:

- In the period of 1-15 October 2021, mobile medical teams in Ghat/Berket, Um Alaraneb, and Al-jadeed PHCs provided RH health services (BEmONC) and support to a total number of 378 Obstetrics & Gynaecology consultations, 447 Paediatrics consultation (M243/F204), 23 General medicine consultations (M9/F14). Number of admissions is 22 (4 Normal delivery, 14 NICU, 4 Paediatrics ward admission).
- Awareness sessions were conducted by CHWs in Al-jadeed PHC to 153 beneficiaries (M74/F79). Also, mobilizing health workers conducted 18 awareness sessions in Ghat. The main topics were to advocate about the services which were provided in Aljadeed and Ghat health centers, raise awareness about COVID-19 and health promotion for all people, especially pregnant women, encourage to take COVID-19 vaccine and medical consultations services with GP mobile team.

- 167 IEC/BCC materials have been distributed through CHW and the Obstetrics & Gynaecology clinic in the Al-jadeed health facility, and 20,000 BCC materials have been disseminated for the Breast Cancer Campaign.

IOM:

- IOM medical teams including the gynaecologists provided 102 gynaecological consultations and 118 antenatal and postnatal cares to the female migrants, IDPs and host community members.
- IOM provided medical consultations to 340 migrant children under the age of five and 525 children between six and 17 years old. The integrated management of childhood illness were provided to 77 migrant children. Moreover, 11 children under the age of five received the routine immunization at NCDC branches.

IMC:

- IMC continues to provide maternal and child health care services through the 11 MMUs in the 21 health care facilities and 6 temporary service delivery points in IDP locations. There were 35 antenatal consultations, among these, 19 consultations are pregnant women that have had two or more ANC visits.

WHO:

- Supported the University of Benghazi (UoB) to invite four international experts in Reproductive Health from the Royal College of Belfast to assess and examine postgraduate Libyan gynecologists and ensure the quality of the postgraduate training conducted by the UoB. The assessment of 80 Libyan will start from 21-28 October 2021

UNICEF:

- UNICEF provided 1 simulator newborn complete care, 1 simulator premature infant care, 1 newborn CPR advanced care to Benghazi Medical Center. These items are used for EmONC training purposes to facilitate the learning.

Trauma care and disability

IOM:

- Through medical outreach activities, IOM provided a total of 277 medical assistance to the trauma cases ranging from major trauma to minor injuries.

IRC:

- In October, Basic Life Support training sessions were conducted in Alkhoms and Tripoli, including theoretical and practical aspects regarding management of unstable patients. 26 medical staff (7 Male and 19 Female) from IRC staff, Center of Tripoli municipality, Souq Al Jumma municipality, Ain Zara municipality and Hay andalus municipality, 15 medical staff (2 males and 13 females), from Alkhoms General Hospital, Souq Alkhamees hospital and the Alkhoms polyclinic were targeted. The training was facilitated by 2 trainers from Libyan Emergency Medical Association, LEMA.

Nutrition

UNICEF:

- UNICEF, together with PHCI, conducted a training on Infant and Young Child Feeding (IYCF) for 15 participants. Topics covered were 1) the importance of breastfeeding and breastfeeding risks, 2) breastfeeding and Coronavirus, 3) mother counselling skills, 4) supplementary nutrition and nutrition of the breastfeeding mother, 5) assessment of child nutrition status and detection of malnutrition. The 15 training participants are responsible for nutrition awareness and child malnutrition in primary healthcare centers in 12 targeted municipalities. UNICEF provided a package of

supplies for each targeted site, consisting of growth charts, 500 flyers on IYCF and 5 posters. The content of the packages will ensure provision of quality IMNCI and IYCF services.

Gender-based violence

IMC:

- IMC maintained its services for women and girls with the continued engagement of GBV case workers and its referral network for women and girls that may need non-medical assistance in Fallah Camp 1 and 2.

WHO:

- Completed the needed arrangements for the mission of the WHO regional GBV focal person to Libya from 16th to 30th October.

Water, sanitation and hygiene

Nothing to report

Pillar 10: COVID-19 vaccination

TDH:

- Procurement of PPE, Cold Chain and medical equipment for 15 vaccination centers in Tripoli, Ghat and Ubari area has been published.

IOM:

- On 3 October, NCDC in collaboration with IOM launched a COVID-19 vaccination campaign for migrants in detention centres, with financial support from the European Union. To date, 4,288 migrants attended COVID-19 vaccination information sessions conducted by IOM medical teams and community mobilisers in nine detention centers (Baten al Jabel, Ganfouda, Shara Zawya, Ghiryan Abu Rashada, Tariq al Sika, Abusliem, Azzawya Abu Issa, Derj, Talmetha DCs) and two municipalities (Hay Alandalus and Al Kufra urban areas). The teams provided the migrants and detention centre staff with critical information on the vaccines and addressed questions and concerns before starting the vaccination process. So far, 1,155 migrants have received their first dose of Sinopharm or AstraZeneca vaccination through the NCDC-IOM campaign events. The vaccination campaign for the detention centres will be expanded to all the detention centres in phased manner. Campaigns in urban areas will be also expanded to all IOM clinics.

IMC:

- IMC continues to provide support through its mobile medical teams to vaccination teams in health facilities as assigned vaccination centers by conducting pre-vaccination assessment of vaccinees when requested.

HELPCODE:

- Helpcode, with TDH and ODP and in coordination with NCDC, completed a thorough assessment of 15 immunization centers in Tripoli, Ghat, and Ubari as part of a DG ECHO-funded project.
- The 15 centers supported are located in Tripoli (Alhani Health Compound, Mujahideen neighborhood H, Hamidia HC, Alqarqni health compound, Al Giran PHC and Was-ayiat Abdairi HC), Ubari (Ubari Al-Mashrouh, Alhaita HC, Alghareefa HC, Garagra HC, Akhlif HC and Bint Bayh HC) and Ghat (Brackett HC, Awaynat HC and Ghat Almadina HC).

- Analysis of the data collected have been shared with NCDC. Provision of material support to vaccination sites for the vaccination roll-out (e.g. small rehab, equipment provision such as PPE, cold chain, IT, etc) is underway by TDH. Procurement is expected to be start at the beginning of October.

Pillar 11: Research