The WHO Country Office (CO) in Ukraine, together with the Ministry of Health (MoH) of Ukraine and the Academy of Family Medicine of Ukraine, are implementing a project on the functioning of mobile medical teams that provide medical assistance and consultations to the populations of Bucha, Irpin, Hostomel, Makariv, Borodianka, Dymer, Ivankiv and other surrounding communities. The project is funded by the Government of Switzerland and the Government of Canada. For more information, click here.

At the MoH’s request, WHO in Ukraine has prepared an informative video explaining how to obtain vaccination data of internally displaced persons (IDPs) and people who have left Ukraine as a result of the Russian Federation's full-scale war against Ukraine. The video provides information on:

- the documents containing vaccination records
- how to confirm the vaccination status of IDPs in Ukraine
- how to confirm the vaccination status of people who have left Ukraine.
The MoH established a working group (WG) to develop and implement the concept of cybersecurity in the field of e-health, chaired by Mariia Karchevych, Deputy Minister for Digital Development, Digital Transformation and Digitalization of the MoH. The MoH also set up a WG for the establishment of a National List of Essential Medicines.

Ukraine’s MoH Viktor Liashko supports placing the Lviv Railway Clinical Hospital under the management of the Danylo Halytsky Lviv National Medical University, to serve as a university hospital for the school. Minister Liashko stated that this would enable the hospital to become not only a clinical base for training students, interns and other aspiring medical professionals, but also provide highly specialized medical care, and it would be eligible for additional funding through a contract with the National Health Service. For more information, click here.

As announced by Deputy Minister of Health Bogdan Borukhovskyi, Ukraine has fully restored 32 medical infrastructure facilities damaged by the occupiers’ missiles and shells, and partly restored 188 other medical facilities. In total, during the full-scale invasion, the Russian forces damaged 618 medical facilities and destroyed 118 others. For more information, click here.

In the liberated territories, work has begun to restore the medical infrastructure. According to the latest data, 739 medical facilities were damaged due to hostilities in Ukraine, of which 523 are not subject to restoration (a facility means a standalone building of a medical institution: hospital building, boiler room, technical room, etc.). The attacks affected 365 medical institutions, of which 188 were partially destroyed and 28 were completely destroyed. There are currently no confirmed data on the state of medical infrastructure in the occupied territories. For more information, click here.

Leadership & Coordination

The WHO Representative is in Kyiv for high-level engagement with the MoH, authorities and partners.

The WHO Representative attended the UN Country Team stocktaking and planning retreat

The WHO team has increased its footprint in the country, working closer to the affected populations with partners.

Local media monitoring

Discussions are under way on the establishment of 10 innovative hubs for storing medicines and implementing technologies for autonomous air delivery of drugs in the country. This was announced by First Deputy Minister of Health Oleksandr Komarida, following a meeting with Zipline, a company that develops advanced logistics solutions. For more information, click here.

In the Luhansk oblast, 568 people, including 38 children, continue to shelter in the Azot plant and are running out of food and water.

On 15 June a humanitarian convoy heading to Mariupol was bombed and completely destroyed. The water supply problem in Mariupol continues to worsen and residents are forced to draw water from puddles.
Conflict-related health information

- As of 21 June 2022, the Office of the UN High Commissioner for Human Rights (OHCHR) recorded:
  - 4634 civilians killed (1780 men, 1194 women, 131 girls, and 148 boys, as well as 41 children and 1340 adults whose sex is yet unknown); and
  - 5769 civilians injured (1163 men, 817 women, 131 girls, and 169 boys, as well as 178 children and 3311 adults whose sex is yet unknown)

- According to the United Nations High Commissioner for Refugees, as of 16 June over 7.7 million Ukrainians crossed the border to neighbouring countries, of whom just over 4 million and 0.7 million crossed the border to Poland and Hungary, respectively.

Surveillance

COVID-19 and other communicable diseases

- As of 19 June, the average seven-day number of polymerase chain reaction tests performed decreased from 42 460 to 915 (an increase from 970 conducted tests in the previous report), while the average number of new COVID-19 cases is slightly decreasing, with 149 per day reported in the last seven days (153 in the previous report), compared to 24 629 as of 24 February.

Increased number of gastrointestinal infections are reported in several regions of the country, during the reported wee, Kyiv city and Dnipropetrovsk Oblast reported 23 and 9 cases respectively.
ATTACKS ON HEALTH

Verified reports of attacks (as of 22 June 2022) For further information, click here.

- 316 Attacks
- 76 Deaths
- 59 Injuries
- 1 Countries & Territories

Impact:
- 269 ATTACKS IMPACTED FACILITIES
- 51 ATTACKS IMPACTED TRANSPORT
- 14 ATTACKS IMPACTED PATIENTS
- 81 ATTACKS IMPACTED SUPPLIES
- 29 ATTACKS IMPACTED PERSONNEL
- 10 ATTACKS IMPACTED WAREHOUSES

Based on matched HF names, as of 20.06.2022 there are 233 attacks on health facilities in 11 oblasts (including Kyiv city), 137 health facilities were attacked, on average around 272 thousand patients were treated per month in health these facilities according to pre war data from eHealth.
WHO UKRAINE COUNTRY OFFICE

Health operations – Emergency Medical Teams (EMT)

- There are currently 11 EMTs, supporting 32 EMT activities, broken down as follows:
  - 11 type 1 mobile health
  - 2 type 1 fixed
  - 1 type 2 (inpatient with surgical capacity)
  - 1 field surgical module (pending start date)
  - 4 specialised surgical teams
  - 4 training teams
  - 5 specialised patient transfer and medevac teams
  - 4 rehabilitation

- EMTs are operating in 10 oblasts, mainly in the east and northeast, south and the western hub.
- A small number of primary health care services resume activities, EMTs who had been helping to bridge the gaps are being reassigned.
- The main areas of activity continue to be:
  1. Trauma care (inpatient & outpatient)
  2. Rehabilitation (including burns and spinal cord injury)
  3. Mobile health
  4. Patient transfer and medical evacuation
  5. Trainings

- From 6 to 12 June 2022 a total of 14 patients received patient transfer and medevac support. Of the 14, eight were transferred to Rzeszów and onwards to Germany.

Health operations – Emergency Medical Services (EMS/Trauma)

- Three trainings on mass casualty response were conducted in the Sumy region for more than 100 health-care providers.
- Two trainings on chemical preparedness and response were conducted in Dnipropetrovsk for referral hospitals and EMS first responders in the Dnipropetrovsk, Donetsk and Luhansk oblasts

Health operations - Vaccine-preventable diseases and Immunization (VPI)

- Printed educational handouts on vaccines and vaccine safety are planned to be distributed to almost all regions except the occupied territories (Kherson) and those on the front line (such as Luhansk and Donetsk). Quantities will vary from region to region and delivery times will depend on the complexity of each region’s logistics and accessibility.

- The MoH confirmed to the COVAX Facility its request for the new formulation of the Pfizer BNT162b2 COVID-19 vaccine.
Health operations – Polio

- The number of confirmed cVDPV2* isolates in Ukraine remains at two from Acute Flaccid Paralysis (AFP) cases and 19 asymptomatic contacts from two oblasts (Rivne and Zakarpattya).
- A polio outbreak strategy planning meeting took place in Rzeszów on 16–17 June, with participants from WHO and UNICEF. The purpose of the meeting was:
  1. To review the pre-conflict poliomyelitis (polio) outbreak response plan.
  2. To conduct in-depth analysis of the outbreak response performance.
  3. To discuss consolidation of polio response activities.
  4. To re strategize based on the status of the conflict and identify the way forward.

*Circulating Vaccine-Derived Poliovirus type 2

Health operations – Health Cluster/Partner updates

- Pipeline data collected by the Health Cluster from partners contributes to the inter-cluster effort to coordinate the delivery of supplies. As of 16 June, 26 partners have contributed information on the status of supplies in the pipeline (delivered, to be delivered and ready for shipment).
- As of 8 June, Health Cluster partners have reported completed and/or ongoing activities in 414 Ukrainian settlements reaching 2.72 million people. Health Cluster Ukraine had collected 5W (Who, What, Where, When, Why) data from 136 implementing partners; 119 partners reported completed and/or ongoing status of health activities, 17 reported planned activities.
- The Technical Working Group (TWG) meeting involved progressive discussions on the Standard Operating Procedure (SOP) for the importation of narcotics and on the licensing process for the storage and transportation of narcotics.
- The SOP for the importation of controlled drugs is complete and includes a template letter for the MoH’s approval and request for an importation permit.
WHO UKRAINE COUNTRY OFFICE ACTIONS

**Communications**

- From 13 to 17 June the WHO CO published 15 Twitter posts and nine Facebook posts that received a total of 43,500 and 15,816 impressions, respectively. The coverage included announcement of the webinar on the principles of rational use of antimicrobial drugs; explaining how to obtain data on vaccinations of IDPs and people who left the country due to the war; video from a WHO warehouse; attacks on health care; video of WHO and the EU helping hospitals across Ukraine to provide patients with uninterrupted lung ventilation; video on the operations of mobile medical teams; the external situation report from Ukraine; meeting with the First Lady of Ukraine Olena Zelenska on mental health programme development.

- Several video products were finalized and published via social media channels in English (ENG) and Ukrainian (UKR):
  1. Video on the oxygen plant in Kyiv oblast – UKR; ENG.
  2. Video on the Regional Director and WHO Representative’s visit to warehouse in Lviv – UKR; ENG.
  3. A video story was prepared and published following last week’s field visits to mobile health units working to ensure access to primary health services in areas in the Kyiv region affected by the war – UKR; ENG.

- Social listening:
  - Publications about the threat of a cholera outbreak in Mariupol are intensified.
  - Publications about the threat of a cholera outbreak in Odessa and Kharkiv are also intensified.
  - The authorities of Odesa and the city of Kharkiv issued a release refuting the rumours and confirming that the city's epidemiological situation is good.

- Media:
  - Talking points on the Ukraine crisis with key messages and data were updated, reviewed, and will be communicated externally.

- Visibility
  - A visibility plan for the next couple of weeks was updated with a list of deliveries and external communication activities.

**National Laboratories**

- Four SOPs titled “Operating an Automatic 5-Diff Haematology Analyzer”, “Operating a Semi-Automatic Urine Analyzer”, “Operating a Semi-Automatic Coagulometer”, and “Maintaining an Automatic 3-Diff Haematology Analyzer” were drafted in English and Ukrainian and will support operations at clinical diagnostic laboratories.

- A new SOP titled “Gram staining of bacteria cells” describes the differential staining that allows most bacteria to be divided into two groups based on distinct differences in their cell wall structure.
UKRAINE COUNTRY OFFICE ACTIONS

Operational Support and Logistics - OSL

- As of 20 June over 599 tonnes of supplies have been delivered to the Ukraine humanitarian response, of which 286 tonnes of critical and life-saving supplies have been distributed to the oblasts.

- During Week 23 medical supplies and equipment with a total value exceeding US$ 110,739 and total weight of more than 4.6 metric tonnes were delivered to WHO’s Lviv warehouse.

- WHO provided the MoH with medical supply stock for Lviv for further development of the distribution plan.

- First aid kits, first aid kits, emergency backpacks, medical equipment, including basic traumatic and surgical equipment, as well as other critically important supply items are dispatched from the humanitarian aid warehouse WHO’s humanitarian aid warehouses across Ukraine. For more information, click here.

Percentage by Shipment Status of Items Inbound to Ukraine

Percentage by Distribution Status of Items Outbound within Uk...
WAR IN UKRAINE
Situation report from WHO Ukraine country office

WHO UKRAINE COUNTRY OFFICE ACTIONS

Key links and useful resources

- **Online courses & knowledge-transfer platform**
  For updated interactive, web-based, online courses, click [here](#).

- **Emergency Medical Teams (EMT)**
  For updated EMT network activities, click [here](#).

- **WHO Publications and Technical Guidance**
  For updated WHO Publications and Technical Guidance on technological hazards and health risks in Ukraine, click [here](#).

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