

WHO Medical Devices November 2021 Newsletter

WHO COVID-19 DASHBOARD

November 30, 2021

So that you can compare with 2 and 3 months ago:

Globally, as of **5:48pm CET, 30 November 2021**, there have been **261,435,768 confirmed cases** of COVID-19, including **5,207,634 deaths**, reported to WHO. As of **29 November 2021**, a total of **7,772,799,316 vaccine doses** have been administered.

Globally, as of **5:15pm CEST, 30 September 2021**, there have been **233,136,147 confirmed cases** of COVID-19, including **4,771,408 deaths**, reported to WHO. As of **29 September 2021**, a total of **6,136,962,861 vaccine doses** have been administered.

Globally, as of **5:33pm CEST, 27 August 2021**, there have been **214,468,601 confirmed cases** of COVID-19, including **4,470,969 deaths**, reported to WHO. As of **25 August 2021**, a total of **4,953,887,422 vaccine doses** have been administered.



1. Medical technologies for COVID-19 and other health priorities:

1.1. The health topics OXYGEN page in WHO

Presents the interim version of the oxygen monograph indicating 93% for PSA plants and 99.5% for liquid oxygen. To clarify that WHO Member States, considering options for increasing the supply of medicinal oxygen to treat COVID-19 and other patients, can safely apply oxygen generated by:

Oxygen Generation Plants, which use Pressure Swing Adsorption (PSA) or Vacuum Swing Adsorption (VSA) technologies to generate 90 to 96% pure oxygen, referred to in the draft revision as “Oxygen 93%; (and/or)

Air Separation Units, which use cryogenic technology to generate 99.5% pure oxygen, referred to in the draft revision as “Oxygen 99.5%” .



1.2. World Pneumonia Day

World Pneumonia Day, 12 of November, reminds the world on the urgent need to access Oxygen globally to treat Pneumonia, COVID-19, TB, among other priority diseases.

- [The Every Breath Counts Coalition is the world's first public-private partnership to support national governments to end pneumonia deaths by 2030.](#)
- <https://stopppneumonia.org/category/world-pneumonia-day/>



1.3 Technology transfer needs to take place to ensure access to COVID-19 technologies globally



Share your intellectual property, knowledge or data

Medical devices industry, academia, innovators are invited to share knowledge, IP or data:

[join C-TAP:](#)

[WHO and MPP announce the first transparent, global, non-exclusive license for a COVID-19 technology](#)

Interested manufacturers based anywhere in the world are invited to express their interest in obtaining a sublicense by submitting a single email to CTAPDiagnostics@medicinespatentpool.org, with complete, detailed responses to the questionnaire provided [here](#).

2. WHO Recent events/reports/ training

2.1 Special Session of World Health Assembly 29 November to 1st December (webcast available)

Consideration of the benefits of developing a WHO convention, agreement or other international instrument on pandemic preparedness and response with a view towards the establishment of an intergovernmental process to draft and negotiate such a convention, agreement or other international instrument on pandemic preparedness and response, taking into account the report of the Working Group on Strengthening WHO Preparedness and Response to Health Emergencies.

2.2 New WHO report maps barriers to insulin availability and suggests actions to promote universal access

100 years after its discovery, insulin still out of reach for many living with diabetes



2.3 Training for emergencies: Open WHO

OpenWHO COVID-19 course catalogue

Please note: Additional languages can be accessed from the English course pages as they become available. Courses on all other topics are listed in OpenWHO's general course catalogue.

Clinical Management channel



Clinical management of patients with COVID-19: Investigations and care for mild, moderate and severe disease



Clinical management of patients with COVID-19: Rehabilitation of patients with COVID-19



Clinical management of patients with COVID-19: Initial approach to the acutely ill patient



Clinical management of patients with COVID-19: General considerations



WHO Clinical Care Severe Acute Respiratory Infection Training

COVID-19 channel

Infection Prevention and Control channel



Prevention, identification and management of infections in health workers in the context of COVID-19



Transmission-based Precautions



Guidance on mask use in the context of COVID-19



Long-term care facilities in the context of COVID-19



Infection Prevention and Control (IPC) for COVID-19 Virus



Standard precautions: Hand hygiene

Coming soon: training on medical equipment

3. Nomenclature of medical devices

Following the request from the last World Health Assembly, a Member States information session on nomenclature of medical devices, [took place 23rd of September 2021](#)

The background documents including the calendar of consultations and the surveys submitted by all stakeholders are available [here](#)

July - October 2021 - WHO Consultation on Nomenclature Systems for Medical Devices

The consultation includes a survey directed to **nomenclature agencies** in **August-September 2021**. Please find below the survey responses from each nomenclature agency:

- EMON
- GMDN
- UMDNS
- UNSPSC

The consultation also surveyed other **stakeholders including NGOs**. Please find below the survey responses completed in **August-September 2021** by other stakeholders:

- CHAI
- DITTA
- GMTA
- ICRC
- IFMBE CED
- MSF
- StopTB

September 2021 - Global Atlas of Medical Devices consultation

WHO presents the Draft 2021 Global Atlas of Medical Devices for final consultation with Ministries of Health. **WHO welcomes new information and corrections from Ministries of Health**, especially for the indicators related to **nomenclature systems for medical devices**.

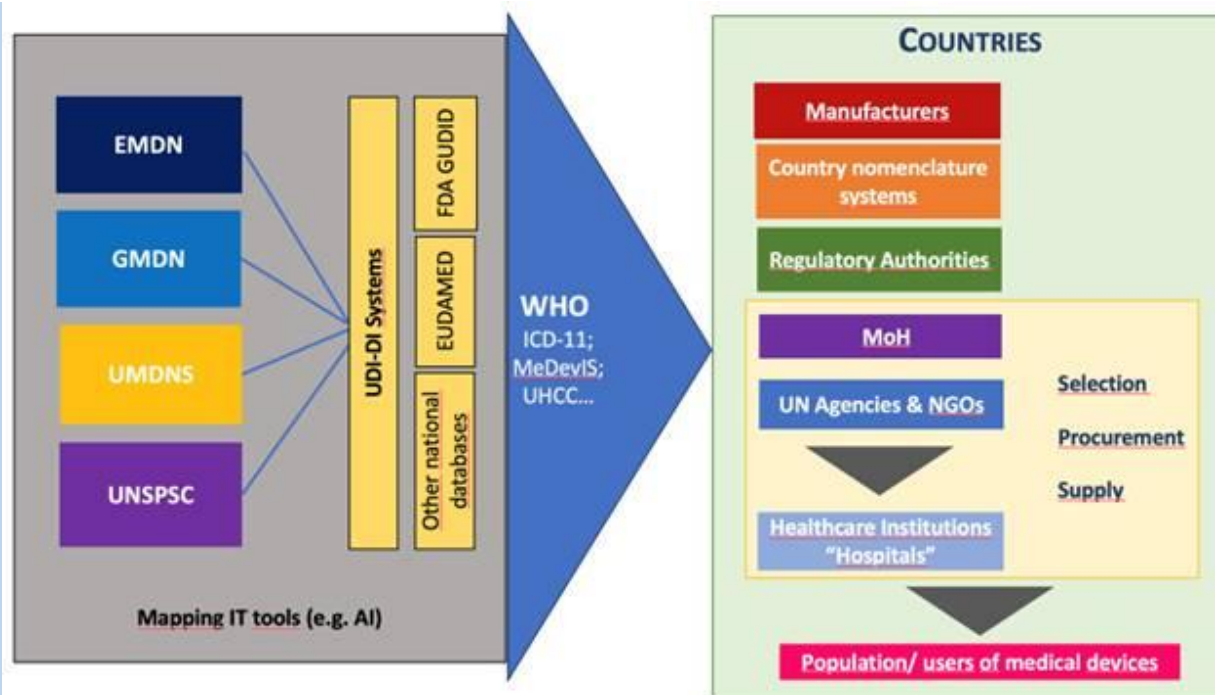
This PDF document is open for consultation, please use the available form to submit your feedback. Please send your feedback to

The consultation also includes a survey for **UN agencies** in **August-September 2021**. Please find below the survey responses from various UN agencies:

- IAEA
- UNDP
- UNFPA
- UNHCR
- UNICEF
- UNCTAD
- UNOPS
- WHO

NOTE: All survey responses have been published with the consent of the survey participants.

2021 Global Atlas of Medical Devices --Draft



Next steps: More consultations, mapping exercises, feasibility study.

2.1 Important dates below:

Medical Devices Nomenclature mapping.

General information webinar, Monday 13 December, 13:00 to 14:30 hrs.(CEST)

Session open to all stakeholders.

- Join on your computer or mobile app
[Click here to join the meeting](#)
- Join with a video conferencing device
who2@m.webex.com
- Video Conference ID: 123 755 750 1
[Alternate VTC instructions](#)
[Learn More](#) | [Meeting options](#)

Next Member States information session:

16 December 2021. Invitations will be sent to the WHO Member States Missions in Geneva.

Discussion during [the WHO Executive Board on 24-29 January 2022](#).

4. Global Atlas of medical devices 2021, for consultation due 5th December

The latest edition of the Global Atlas of Medical Devices, was published 5th August 2017,

<https://www.who.int/teams/health-product-policy-and-standards/assistive-and-medical-technology/medical-devices/global-atlas-of-medical-devices>

After many months of surveys, more than 1,000 email communications and desk reviews, WHO presents the Draft 2021 Global Atlas of medical devices for final consultation.

WHO welcomes and is very thankful to all that collaborated providing the information

This PDF document will be posted for consultation for 4 weeks, until 24th September – 4th October 2021. **LAST CALL UNTIL 5TH December!!**

Please note, this is a **DRAFT PUBLICATION**, still pending publication approval.



Includes country profiles: i.e.

5.Consultants / contractors needed to support COVID-19 response and other priorities related to medical devices (including IVD and PPE)

WHO welcomes expression of interest to support WHO from January 2022.

Please send your motivation email and CV to medicaldevices@who.int before 6th December.

For all candidates, more **than 7 years of professional experience is required on the subject matter**, postgraduate degree, English and other UN language is preferable (Arabic, Chinese, French, Spanish and Russian).

Proposed candidates can be consultants or consultancy companies.

Area	Topic	Area of work	comments
1	Personal protective equipment	Technical specifications, standards, innovative PPE, regulations, local production	Materials or biomedical engineer, regulatory expertise
2	Medical devices for non communicable diseases	Technical specifications for regulatory compliance / prequalification ; standards; Quality assurance	Biomedical engineer, regulatory expert,
4.	Computer aided diagnostics, software as medical device	Technical specifications for regulatory compliance / prequalification; standards; quality assurance;	Biomedical engineer, IT, regulatory expert,
4	Pricing of medical devices	Affordability, cost effectiveness, HTA, Price components, list price, incoterms	Biomedical or Clinical engineer, procurement expert, health technology assessment

Stay safe!

Take care

Your Health is your wealth!!

Best regards

Adriana Velazquez Berumen, MSc.
Biomedical Clinical Engineer
Team Lead Medical Devices and In Vitro Diagnostics, MDD
Health Product Policy and Standards Department, HPS
Access to Medicines and Health Products Division, MHP
World Health Organization, WHO
Geneva, Switzerland