DDG/NHSL
Provincial Directors of Health Services,
Regional Directors of Health Services,
Directors/ Teaching, Provincial General, General, Base hospitals,

COMIRNATY: Covid 19 mRNA Vaccine (Nucleoside modified - Pfizer BNT) school based vaccination campaign

a) for students age group 12-16 years and above: 1st dose
b) Teachers and other support staff in the school: booster dose vaccination

The Ministry of Health has taken the decision to vaccinate children who have completed 12 years of age, until up to 20 years against COVID-19.

The vaccine which will available to vaccinate them is COMIRNATY, Covid 19 mRNA Vaccine (Nucleoside modified-Pfizer BNT).

COMIRNATY Covid 19 mRNA (Nucleoside modified-Pfizer BNT) vaccine implementation will be commenced and continued from 07/01/2022 for children aged 12-16 years and for missed children above the age 16 years.

In parallel booster dose vaccination is recommended to give for the school teachers and other support staff in the school.

Children who are studying in Grade 7 to 11 in schools and completed 12 years to the date 07/01/2022 (date of birth 07/01/2010) are eligible for the Covid 19 vaccination. If any missed children during the previous vaccination campaign up to 20 years of age are also need to be vaccinated.

School children: children studying in Grade 7, 8, 9, and 10 at present in the school and children studying at Grade 11 and above but if missed the 1st dose from the previous vaccination campaign are eligible to receive the vaccination

- Vaccination is recommended for students those who have completed 12 years of age by 07/01/2022, considering the date of birth as of 07/01/2010 and presently studying in Grade 7 at the beginning of the year 2022.
- All eligible students should provide the vaccination throughout the country as a school-based vaccination programme.
If any student above 16 years and has missed the 1st dose of the Covid 19 vaccination during the previous vaccination campaign are required to be vaccinated.

➢ It is advised to administer the booster vaccination dose for teachers and other supportive staff involved in school activities if they have not yet received the booster vaccination dose from the same COMIRNATY, Covid 19 mRNA Vaccine (Nucleoside modified-Pfizer BNT) during the community-based vaccination programme.

➢ Out of school children: Children completed 12 years of age to the date 07/01/2022, until up to 20 years of age are required to be vaccinated. Date of birth to be considered for the completed 12 years for the vaccination campaign is 07/01/2010.

➢ All MOOH are advised to carry out the school-based vaccination programme for Covid-19 vaccination as the main delivery strategy for this phase of the campaign.

➢ In addition to the school based main delivery strategy, MOH office central clinic can be functioned on Saturdays to vaccinate eligible missed children from the school-based vaccination (out of school children, some children from the private education sector, children those who are involved in other courses etc).

➢ Hospitals which considered at the level of Base hospitals and above can be identified to conduct vaccination clinics for missed children from the school-based vaccination and referrals from schools and community clinics for those who require specialists’ attention during vaccination.

➢ If any missed children through the school-based vaccination, it is advised to vaccinate based on the eligibility criteria, through vaccination clinics at the MOH office and hospitals in the residing district or in the district of the attending school.

➢ It is advised to vaccinate with a single dose at the moment and further advise on the 2nd dose will be followed with global evidence.

➢ Advise strictly to adhere to all the precautions and vaccination principles as practiced during other school-based vaccination clinics (as with HPV vaccination and aTd vaccination).
  o Eligibility screening needs to be done by a Medical Officer
  o Emergency tray with all essential medicines is advised to be ready at all times and advised to check at every morning according to the guidelines given by the Epidemiology Unit.
  o Transport arrangements needs to be planned and ready to be used in any emergency AEFI situation after the initial management.
  o Adhere to all infection prevention precautions to ensure protection from Covid-19 during vaccination sessions.

➢ All hospital Directors and MOOH are advised to ensure opening a vaccine vial in the presence of 6 persons at MOH offices and in hospitals
  o otherwise need to join them to the nearest vaccination centre with proper communication with relevant staff at those stations, to ensure vaccination facilities are available to receive.

➢ It is essential to minimize the vaccine wastage at all costs.
➢ It is advised to request minimum required vaccine stocks with the plan to get down additional stocks as with the requirement to minimize the wastage.
It is advised to request vaccines through the Regional Epidemiologists as practiced for previous vaccination campaigns.

The vaccines taken out from the Ultra-Low Temperature (ULT) freezer (from -70°C) will not be able to re-freeze in ULT freezer.

**Vaccines supplied to the RMSD, MOH offices and hospitals should be stored only in the 2°-8°C in the Ice Lined Refrigerator (ILR), adhering to the national vaccine storage guidelines issued by the Epidemiology Unit.**

**Even though ULT freezer (-70°C) facilities available in anywhere in any districts, Comirnaty-Pfizer vaccine issued after the Epidemiology Unit cold stores should not be stored at ULT freezer as it is transported in 2°-8°C.**

Advised strictly to follow the COMIRNATY, Covid 19 mRNA (Nucleoside modified -Pfizer BNT) vaccination guidelines issued on 05/07/2021 by the Epidemiology Unit, Ministry of Health find in www.epid.gov.lk for vaccine storage, vial preparation, administration, prepare, follow up and surveillance of Adverse Events Following Immunization (AEFI). (Only deviation is administration of a single dose for this age group as with the decision for the date)

Consent for vaccination form for 12-18 year age group has to be provided by a parent or guardian and attached herewith (Annexure 1)

Consent form for missed children of above 18 years will be the same consent form used for adult vaccination. It needs to be completed and signed before the vaccination. (Annexure 5 of the main guidelines COMIRNATY-Covid 19 mRNA Vaccine, Nucleoside modified -Pfizer BNT, issued on 05/07/2021, available on www.epid.gov.lk)

  - Advise to get the parent/guardian signature where possible on the same consent form even for 18-19 year age group if any missed children to be vaccinated.

In school vaccination session, the authentication needs to get from the school authorities.

  - In MOH office and hospital vaccination for missed children, authentication needs to be taken from the Medical Officer on duty in the vaccination clinic.

Each vial of COMIRNATY, Covid 19 mRNA (Nucleoside modified -Pfizer BNT) has 6 doses to vaccinate (follow the guidelines issued on 05/07/2021 by the Epidemiology Unit, Ministry of Health).

Need to maintain regular communications with the Consultant Epidemiologists at the Epidemiology Unit, Provincial and District Consultant Community Physicians and Regional Epidemiologists in respective districts on the vaccination process to receive required vaccine supply and technical guidance to ensure minimum wastage, storage and achieving maximum coverage of eligible children for their protection from Covid-19.

MOOH and hospital directors/ responsible focal persons in the hospital are responsible for the vaccine stock management to minimize the wastage:

  - All COMIRNATY, Covid 19 mRNA (Nucleoside modified -Pfizer BNT) vaccine stocks receiving to the MOH office or hospital need to be stored in the
ILR/refrigerator, marked clearly and stored separately according to received date, as separate supplied stocks will be expired in 30 days after taking out from the ULT.

- Need to closely monitor until complete the vaccination from initial supply of vaccines, on “1st-received-1st-use” basis to ensure all received vaccines will be used within 28 days from the receipt date (at MOH and at hospitals).

- Should not keep vaccines until 28 days without utilized and in 14 days of the receipt need to identify whether there are any excess vaccine doses remaining. In such situations, required to communicate with the Regional Epidemiologist in the district and with Consultant Epidemiologists at the Epidemiology Unit immediately for required redistributions without delay.

- If any remaining unopened vials are returned after the clinic session, need to store it separately in a “return unopen vaccine vial container”, separately labelled and stored in the ILR and need to first use returned unopened vials first on the next vaccination day.

- Regional Epidemiologists are advised to closely monitor,
  - COMIRNATY, Covid 19 mRNA (Nucleoside modified -Pfizer BNT) vaccine stocks at the RMSMD and should not exceed >30 days on receiving vaccines supplied at one lot.
  - On receiving vaccines at different dates, the date received needs to be clearly labelled, stocks on separate dates need to be separately stored and should not request additional vaccine stocks until district vaccines stocks distributed to MOH offices and hospitals are used within 30 days of receipt to the RMSD from the Epidemiology Unit.
  - Option of re-distribution of vaccines within institutions needs to be considered at all instances before re-order vaccines from the main stores of the Epidemiology Unit.

- MOOH and hospital directors/ responsible focal persons in the hospital are responsible for vaccination clinic organization:
  - Prevent unnecessary gathering in and outside the school clinics and clinic premises.
  - Seating arrangements needs to be planned to prevent overcrowding.
  - More than one registration desks should be arranged for registration procedure to prevent standing time and queues.
  - Need to deploy adequate trained and competent staff for vaccination (vaccine vial preparation and vaccination): refer to the poster attached for relevant steps of vaccine vial preparation (Annexure 2) and videos available at the google drive (https://drive.google.com/drive/folders/1kvudLAUbxNkvp3Gmt5mnnjckibrJFXM5h?usp=sharing) shared through emails.
  - Identify vaccination data entry teams to deploy at the school vaccination centre, MOH office and hospitals to enter vaccination data in to the vaccine tracker.

- The individual vaccination data should be entered in to the web based “Vaccine tracker” system.
  - Vaccination data for the vaccine tracker for above 18 year persons can be entered using their National Identity card.
  - Other children National Identity Card (NIC) number to be entered to the vaccine tracker;
- If the child is 16 years of age and above and having a NIC can be entered
- If child is 12 years and above and not having a NIC - advised to enter the parent/guardian NIC. Enter the mother/father/guardian NIC number followed by a hyphen "-" and then "C" to indicate the "child" and then order of the child in the family. eg: If the child is the second child of the mother, UID is: 778260893V-C2 or 197782600893-C2

➢ At the end of each day, total number vaccinated needs to be provided to the Epidemiology Unit, copying to Regional Epidemiologist in respective districts.

If you need any further clarification, please contact the Chief Epidemiologist of the Epidemiology Unit. Additional resource materials can find on the website www.epid.gov.lk.

Thank you,

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Dr. Aseta Gunawardena
Director General of Health Services

Cc:
  i. Hon. Minister of Health
  ii. Secretary, Ministry of Health
  iii. Additional Secretary (Public Health Services)
  iv. Deputy Director General (PHS) -1
  v. Deputy Director General (MS)
  vi. Chief Epidemiologist
  vii. Director/MCH/FHB
  viii. Provincial and district CCPs
  ix. Regional Epidemiologists
  x. MOO/MCH
I and my child have received the opportunity to ask questions, receive relevant information and clarify our doubts on COVID-19 vaccines and vaccination, given from the vaccination centre today from the health staff in the centre.

After I understand the benefits and possible rare adverse events of the COVID-19 vaccine, I have decided and consented to get the vaccination to the child.

Name parent/guardian: ____________________________
Signature: ____________________________

Signature child: ____________________________

School authority signature: ____________________________
Date: ____________________________
PREPARATION, DILUTION & ADMINISTRATION OF COMIRNATY (PFIZER / BIONTECH VACCINE)

Preparation and Dilution
1. Check use before date.
2. Inspect vial for any debris or inconsistency in liquid.
3. Gently invert the vial 10 times. (Do not shake)

Dilute Vaccine
4. Withdraw 1.8mL of diluent provided
   (Sodium Chloride 0.9% solution) using 3cc syringe.
   (Gently tap on the syringe to get rid of any air bubbles)
5. Clean the top of the vial with an alcohol wipe.
6. Dilute vaccine vial with 1.8mL diluent provided.
   (Sodium Chloride 0.9% solution)
6. Slowly remove 1.8mL of air from vial to equalise pressure before removing the needle.
7. Gently invert the vial 10 times.
8. Label the vial with date and time of dilution.
   (6 hours after time of dilution)

Administration
9. Take the 1cc low dead volume syring and replace needle with 23G x 25mm (1 inch) needle.
10. Clean the top of the vial with an alcohol wipe.
10. Withdraw 0.3mL dose.
11. Administer intramuscularly.

WHAT YOU NEED
- Cominarty (Pfizer) Vaccine
- Diluent
- 3cc Syringe
- 1cc Syringe with 23G x 25mm (1 inch) needle
- Alcohol Wipe