| දූරකථන            | ) 0112669192 , 0112675011  |
|-------------------|--|
| தொலைபேசி          | ) 0112698507, 0112694033   |
| Telephone         | ) 0112675449 , 0112675280  |
| ෆැක්ස්            | ) 0112693866   |
| பெக்ஸ்            | 0112693869   |
| Fax               | ) 0112692913   |
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| විදසුත් කැපැල     | )postmaster@health.gov.lk  |
| மின்னஞ்சல் முகவரி | )  |
| e-mail            | )  |
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### DDG/NHSL

Provincial Directors of Health Services,

Regional Directors of Health Services,

Directors/ Teaching, Provincial General, General, Base hospitals,

# <u>Second dose vaccination campaign for age group 12 years and above : COMIRNATY - Covid 19 mRNA Vaccine (Nucleoside modified -Pfizer BNT)</u>

- a) for students age group 12-16 years and above : 2nd dose
- b) Teachers and other support staff in the school: booster dose vaccination

Second dose of COMIRNATY Covid 19 mRNA (Nucleoside modified-Pfizer BNT) vaccine implementation will commence and continue from 04/05//2022 for children aged 12 -16 years and for those who have received 1<sup>st</sup> dose during the 1<sup>st</sup> dose campaign started on 15/01/2021 and completed 3 months from the date of the 1<sup>st</sup> dose.

The Ministry of Health has taken the decision to vaccinate children who have **completed 12-16 years**, for those who have received 1<sup>st</sup> dose, and extend to complete the 2<sup>nd</sup> dose for those who have not received the 2<sup>nd</sup> dose **until up to 20 years**, for the 2<sup>nd</sup> dose against COVID-19 on completion of 3 months from the 1<sup>st</sup> dose.

The vaccine which will available for the 2<sup>nd</sup> dose to vaccinate them is COMIRNATY, Covid 19 mRNA Vaccine (Nucleoside modified-Pfizer BNT).

At the same time ensure completion of booster vaccination dose against Covid-19 for teachers and other support staff in the school, using the same vaccine.

- ➤ Children who are studying in Grade 7 to 11 in schools and completed 12 years and received the 1<sup>st</sup> dose of Covid 19 vaccination, are advised to be completed the 2<sup>nd</sup> dose on completion of 12 weeks (3 months).
- ➤ If any remaining missed children for the 2<sup>nd</sup> dose during the previous vaccination campaigns up to 20 years of age and completed 3 months are also need to be vaccinated (in and out of school).

- > Teachers and other support staff, if not completed the booster vaccination dose are advised to be vaccinated.
- > School authorities will assist to get down all students still in the school enrolment registers, and out of school on completion of primary education in schools.
- ➤ Out of school children: Children who were completed 12 years of age (to the start date of the 1<sup>st</sup> dose vaccination campaign), until up to 20 years of age and received the 1<sup>st</sup> dose vaccination from the school or outside the school are eligible to receive the 2<sup>nd</sup> dose on completion of 3 months from the 1<sup>st</sup> dose.
- All MOOH are advised to carry out the <u>school-based and out of school vaccination</u> programme for the 2<sup>nd</sup> dose of Covid-19 vaccination in parallel.
- ➤ In addition to MOH office and school-based vaccination delivery strategy, <u>Directors of all hospitals from the level of Base hospital and above are advised to conduct vaccination clinics</u>, <u>emphasis on weekends</u>.
- ➤ All MOOH are advised to make available Covid-19 vaccination to children during the central clinic on Saturdays for the 2<sup>nd</sup> dose completion.
- During the 2<sup>nd</sup> dose campaign if any eligible missed children come for the 1<sup>st</sup> dose vaccination, advise to vaccinate with the 1<sup>st</sup> dose.
- ➤ Hospitals which considered at the level of Base hospitals and above are advised to vaccinate for referrals from schools and community clinics for those who require specialists' attention during the vaccination.
- ➤ It is advised to vaccinate eligible age categories irrespective of the place of residence, school attending and place of the 1<sup>st</sup> dose of vaccination.
- ➤ Considering the remote possibility of myocarditis following the second dose compared to the first dose of Pfizer-BNT vaccine, 2 weeks of rest from strenuous physical activity after the 2<sup>nd</sup> dose is strictly recommended.
- Advise strictly to adhere to all the precautions and vaccination principles as practiced during other school-based vaccination clinics (as with HPV vaccination and dTd vaccination).
  - Eligibility screening needs to be done by a Medical Officer
  - 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.
  - Transport arrangements needs to be planned and ready to be used in any emergency AEFI situation after the initial management.
  - Adhere to all infection prevention precautions to ensure protection from Covid-19 during vaccination sessions.
- > 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<sup>0</sup>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 20-80C 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 18–19 year age group 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 <a href="https://www.epid.gov.lk">www.epid.gov.lk</a>)
  - Advise to get the parent/guardian signature where possible on the same consent form even for 18-19 year age group.
  - o In school vaccination session, the authentication needs to get from the school authorities.
  - o 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 of 0.3 ml per dose 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:
  - O 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.
  - o 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).
  - 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 RMSD 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.
  - o 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:
  - o Prevent unnecessary gathering in and outside the school clinics and clinic premises.
  - o 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.
  - o 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 (<a href="https://drive.google.com/drive/folders/1kvudLAUbxNKv3Gmt5mnjkckibrJFXM5h">https://drive.google.com/drive/folders/1kvudLAUbxNKv3Gmt5mnjkckibrJFXM5h</a> ?usp=sharing) shared through emails.
  - o 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
    - Those who are 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,

Dr. Asela Gunawardena

### Dr. ASELA GUNAWARDENA

Director General of Health Services Ministry of Health

Director General of Health Services 385, Rev. Baddegama Wimalawansa Thero Mawatha, Colombo 10.

i. Hon. Minister of Health

ii. Secretary, Ministry of Health

Additional Secretary (Public Health Services) iii.

Deputy Director General (PHS) -1 iv.

Deputy Director General (MS) v.

Chief Epidemiologist vi.

Director/MCH/FHB vii.

viii. Provincial and district CCPs

Regional Epidemiologists ix.

X. MOO/MCH

| Institution   | Immunization centre name               | Serial No:             |
|---------------|--|------------------------|
|               |  | NIC / Passport No :    |
|               | COVID-19 vaccination                   |                        |
| <u>කැමැත්</u> | න පුකාශ කිරීමේ පතුය / சம்மதப் படிவம் / | Consent form           |
|               |  | ත ලබාදෙන COVID-19 එන්: |

ප්ලිබඳව අවශා තොරතුරු ලබා ගැනීමටත්, ඒ පිළිබඳව ඇතිවූ ගැටඑ විසඳා ගැනීමටත්, අවශා පුශ්න ඇසීමටත් එන්නත් මධාස්ථානයේ සෞඛා නිලධාරින් අවස්ථාව සලසා දෙන ලදී. එම අවබෝධය මත COVID-19 එන්නක ලබා ගැනීමෙන් සිදුවන වාසි සහ කලාතුරකින් ඇතිවිය හැකි අතුරුඵල පිලිබඳව අවබෝධ කර ගැනීමෙන් අනතුරුව එන්නත ලබා ගැනීමට තීරණය කර, කැමැත්ත පල කරමි. අත්සන : ..... දිනය : ...... மற்றும் தடுப்பூசி ஏற்றுதல் தொடர்பில் கேள்விகள் கேட்கவும், அவை தொடர்பான தகவல்களைப் பெற்றுக்கொள்ளவும், அவை குறித்து எமக்கு இருந்த சந்தேகங்களைக் தெளிவுபடுத்தவும் நிலையத்தில் கேட்டுத் இந்த தடுப்பூசி இருக்கும் பணியாளர்களால் சந்தர்ப்பம் வழங்கப்பட்டது. இந்த கொவிட்-19 தடுப்பூசியின் மூலம் ஏற்படும் நன்மைகள் மற்றும் அதன் மிக அரிதான பக்க விளைவுகளை நன்கு புரிந்து கொண்டதன் பின்னர், **பிள்ளைக்கு** இத் தடுப்பூசியினைச் செலுத்திக் கொள்வதென எடுத்து, அதற்கான சம்மதத்தினை முடிவு இத்தால் வழங்குகிறேன். பெற்றோர்/பாதுகாவலர் பெயர்:..... பாடசாலை நிர்வாகத்தின் கையொப்பம்:..... திகதி : ..... 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 : .....

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Epidemiology Unit Ministry of Health, Sri Lanka

# PREPARATION, DILUTION & ADMINISTRATION OF COMIRNATY (PFIZER / BIONTECH VACCINE)

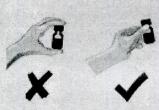
### **Preparation and Dilution**

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



### Dilute Vaccine

- 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.
- Dilute vaccine vial with 1.8mL diluent provided. (Sodium Chloride 0.9% solution)
- Slowly remove 1.8mL of air from vial to equalise pressure before removing the needle.
- 7. Gently invert the vial 10 times.



Do not touch the top of the vial after diluting



Do not shake

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 23Gx25mm (1 inch) needle



Alcohol Wipe