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COVID-19 Additional Vaccine Dose/s (Interim Guidelines)

Objective

To provide guidelines for administration of additional dose/s for international travel

Context

Certain countries demand evidence of vaccination with specific kind of vaccine/s and this may be different from the primary schedule of Covid-19 vaccination being offered in Pakistan. Administration of additional doses of Covid-19 vaccines is therefore being allowed on request to facilitate international travel, for all those individuals for whom it is a mandatory requirement.

Instructions

Based on the type of vaccine, availability of its stocks, administration of additional doses at designated sites (CVCs/MVCs to be finalized by respective provinces / areas) shall be offered on payment with adherence to vaccine administration and vaccine waste disposal guidelines (issued earlier).

Eligibility Criteria

- International travelers, 12 years of age and above, with mandatory requirement of specific vaccine can get additional dose/s after showing valid travel documents and evidence of the intended travel (Copy to be deposited at the CVC/MVC). Following categories may be covered:
 - Work force which requires booster to go abroad
 - Students
 - Pakistanis who are residents of other countries and require evidence of specific mandatory vaccine
 - Business / official travelers
 - Tourists
 - Those going for Hajj/ Umrah
- Partially and fully vaccinated people can get 1 or 2 doses as per requirement of the country of destination.

NOTE: The Interval from last known dose received by the individual *MUST be at least 28 days*; and the 2nd additional dose (if required) is to be administered 21-28 days after the first additional dose for Pfizer/Sinopharm , Sinovac and other relevant vaccines respectively.



Caution:

Disclaimer: Till date, the WHO doesn't recommend booster dose or vaccine mix and match due to limited availability of data. Accordingly, the additional dose to international travelers will be administered only on individual request at his /her own risk and cost.

- Maximum 2 types of vaccine can be administered to an individual as necessitated by the requirements of the country of destination. **Do not administer a third type of vaccine even upon request**
- People having record of moderate to severe AEFI will not be administered additional dose of the same vaccine
- Alien, Non CNIC holders should not be given additional doses without NIMS record
- Individuals having high grade fever at the time of reporting for vaccination (Can be rescheduled after the illness is settled)
- Those with mild COVID-19 can receive the vaccine after recovery and once their isolation period is complete.
- For individuals travelling abroad may receive Pfizer/ Sinopharm/ Sinovac (as per country requirement), if age is 18 and above
- For an individual between 12-17 years ONLY Pfizer vaccine is to be administered.

Vaccine Administration Cardinals

- Administration of additional dose will be through **public sector health facility ONLY**.
- **Dedicated CVCs** will be established at major cities for administration of booster dose only.
- 2-4 Vaccinators accounts will be configured for data entry of additional dose for every dedicated CVC.
- **Cost. Rs 1,270 per dose will be deposited in NBP** (as specified by M/o NHR&C) in following accounts: -
 - C-Non-Tax Revenue
 - C02-Receipts from Civil Administration and other functions
 - C027-Community Services, Receipts
 - C02721 –sale proceeds of sera and vaccines
- **Procedure: -**
 - **Deposit money through banks after ensuring that you person has valid documentary evidence to be eligible for booster dose.**
 - **Show deposit slip at the CVC along with copy of the requisite document**
 - **Get vaccinated from dedicated CVCs and ensure data entry to NIMS**
- Age appropriate vaccine type to be offered for 12-17years.
- Case/ documents to be verified.
- Record will be maintained on NIMS.



- Certificate can be obtained as per existing procedure through NADRA with entry of added dose to it

Booster Dose Vaccination Centers – Dedicated CVCs. *A total of 21 dedicated CVCs will be established in 17 major cities across Pakistan. Other COVID-19 vaccines will be administered in these CVCs also.*

| Punjab | Sind | KPK | Balochistan |
|--|---|--|--------------------|
| Lahore – 2 Faisalabad -1 Multan -1 Sialkot – 1 Rawalpindi -1 | Karachi - 3 Hyderabad -1 Sukkur - 1 | Peshawar- 1 Mingora – 1 DI Khan – 1 Abbottabad -1 | Quetta -1 |
| ICT | AJK | GB | |
| Islamabad -1 | Mirpur - 1 Muzaffarabad - 1 | Gilgit - 1 Sakardu - 1 | |

Steps of Administration

1. Wear mask and observe COVID-19 SOPs
2. **Greet** the client
3. Check and keep record of NBP **payment chalan.**
4. Complete **verification** process in the NIMS
5. Ensure **consent** by stating “that you are receiving this COVID-19 vaccine because you have registered yourself into the system and you have travelling requirement”
6. Expose site (**deltoid** of non-dominant arm) for administration
7. **Explain the procedure and inform** that some pain on giving injection, discomfort at the site of injection or fever after the injection may happen
8. Swab the injection site with an alcohol swab for **30 seconds**, then let the area dry for another 30 seconds so that the alcohol doesn't enter the puncture and sting
9. Take vaccine vial out of the vaccine carrier
10. Cleanse the stopper on the vial vaccine with a new, sterile alcohol prep pad.
11. Take out **22G-25G 0.5ml** syringe and remove needle cap
12. Discard the cap in safety box
13. Insert the syringe needle through the top rubber pad of vaccine vial
14. Draw **0.5ml** of the vaccine from the vial
15. Remove air bubbles if any while the needle is still in the vial to avoid loss of vaccine.
16. Ensure final dosing volume of **0.5 ml** of vaccine.¹

¹ If the amount of vaccine remaining in the vial cannot provide a full 0.5 ml dose, discard the vial and contents. Do **NOT** combine vaccine from multiple vials to obtain a dose.



17. Inject intra muscularly at the site of injection at an angle of 90° (right angle)
18. Dispose the syringe in the safety box
19. Complete entry in the **NIMS**
20. Send the client to observation area for **30 minutes**
21. After 30 minutes if no acute adverse event is experienced by the client, send the client home.
Also, advise the client to **report to health facility /1166 helpline** if any adverse event is experienced.

Vaccine Waste Management

- Used vials and syringes must be **collected safely** by the vaccinator
- **Syringes must be disposed through environment friendly incinerators** where available.
- In case of non-availability of incinerators, follow the under mentioned link for proper disposal of the vaccine waste.
https://apps.who.int/iris/bitstream/handle/10665/43476/9241594284_eng.pdf?sequence=1&isAllowed=y
- The **vaccinator under supervision of the health facility in-charge** of the concerned health facility will ensure proper disposal of COVID-19 vaccination waste
- **Daily waste generation and disposal record** must be maintained by the vaccinator

During vaccination, Do NOT

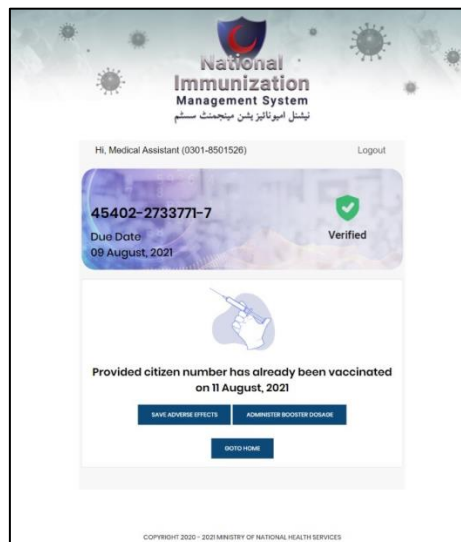
- Touch the rubber pad of vaccine vial (causes contamination and can result in an AEFI)
- Recap needle of syringes (to prevent needle stick injuries)

Technical Guidelines For Additional / Booster Dose Administration

- Enter in CNIC number in NIMS vaccinator account



- Click “Administer Booster Dosage” (**Button WILL ONLY be visible to authorized vaccinator accounts**)



- Select vaccine type and batch number



Hi, Medical Assistant (0301-8501526) Logout

45402-2733771-7
Due Date
09 August, 2021
Verified

Select Vaccine Sinopharm

Batch Number
QACS744

ADMINISTER VACCINE

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- Administer vaccine
 - Please refer to “Annexure A” checklist for covid-19 vaccine administration

Note: The above recommendations are being regularly reviewed by the Ministry of National Health Services, Regulations & Coordination and will be updated based on the international & national recommendations and best practices.

For more information, please contact:

HSA/ HPSIU/ NIH, PM National Health Complex, Islamabad

<http://covid.gov.pk/>

<http://nhsrcofficial.gov.pk/>

<https://www.facebook.com/NHSRCOfficial>

<http://www.hsa.edu.pk/>

<https://twitter.com/nhsrcofficial>

<https://www.nih.org.pk/>

<https://www.youtube.com/NHSRC-PK>



Annex-A

| CHECKLIST FOR COVID-19 VACCINE ADMINISTRATION | |
|--|--------------------------|
| Client Name: | Age: |
| ID Card: | Gender: |
| Address: | |
| NBP Chalan Form No. | |
| Staff name/Signatures | |
| 1. Greet the Client | <input type="checkbox"/> |
| 2. Make sure that you and client are wearing face mask | <input type="checkbox"/> |
| 3. Complete the 2-step verification of client | <input type="checkbox"/> |
| 4. Ensure consent by stating that "you are receiving this COVID-19 vaccine because you registered yourself in the system and need additional dose as travel requirement" | <input type="checkbox"/> |
| 5. Prepare dose appropriate for age of the individual | <input type="checkbox"/> |
| 6. Explain the procedure and inform that some pain on giving injection, and discomfort or fever after the injection can occur | <input type="checkbox"/> |
| 7. Sterilize injection site with alcohol swab and wait till dry | <input type="checkbox"/> |
| 8. Administer injection | <input type="checkbox"/> |
| 9. Properly dispose the injection waste | <input type="checkbox"/> |
| 10. Send the client to observation section for 30 minutes | <input type="checkbox"/> |
| 11. After 30 minutes, and with no acute AEFI, client is ready to be sent home. | <input type="checkbox"/> |