



Epidemiology Unit
Ministry of Health, Sri Lanka

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

Preparation and Dilution

1. Check the date of expiry.
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.
(Discard 6 hours after the time of dilution)

Administration

9. Take the 1cc low dead volume syringe 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