## Preparation of Pfizer BioNTech COVID-19 Vaccine for Ages 5 to 11 Years

### VIAL AND DOSE VERIFICATION
(Individuals aged 5 years to <12 years)

- Verify that the vial has an orange plastic cap and an orange label border. Do not use COMIRNATY vials with purple caps to prepare doses for individuals aged 5 years to <12 years.
- The date printed on the vial and carton reflects the date of manufacture. The vaccine should not be used after 6 months from the date of manufacture printed on the vial and carton.

<table>
<thead>
<tr>
<th>Image of vial with orange cap and label border</th>
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<tbody>
<tr>
<td>✓ Orange plastic cap and orange label border.</td>
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### THAWING PRIOR TO DILUTION
(Individuals aged 5 years to <12 years)

- Thaw vial(s) of COMIRNATY before use either by:
  - Allowing vial(s) to thaw in the refrigerator [2°C to 8°C (35°F to 46°F)]. A carton of 10 vials may take up to 4 hours to thaw, and thawed vials can be stored in the refrigerator for up to 10 weeks.
  - Allowing vial(s) to sit at room temperature [up to 25°C (77°F)] for 30 minutes.
  - Vials may be stored at room temperature [up to 25°C (77°F)] for up to 12 hours prior to dilution.

<table>
<thead>
<tr>
<th>Image of vial in refrigerator</th>
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<tr>
<td>Can be stored in the refrigerator (2°C to 8°C) for up to 10 weeks prior to use.</td>
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Before dilution, mix by inverting vaccine vial gently 10 times.
- Do not shake.
- Inspect the liquid in the vial prior to dilution. The liquid is a white to off-white suspension and may contain white to off-white opaque amorphous particles.
- Do not use if liquid is discoloured or if other particles are observed.

DILUTION (Individuals aged 5 years to <12 years)

- Obtain sterile 0.9% Sodium Chloride Injection, USP. Use only this as the diluent.
- Using aseptic technique, withdraw 1.3 mL of diluent into a transfer syringe (using 21-gauge or narrower needle).
- Cleanse the vaccine vial stopper with a single-use antiseptic swab.
- Add 1.3 mL of 0.9% Sodium Chloride Injection, USP into the vaccine vial.

Equalize vial pressure before removing the needle from the vial by withdrawing 1.3 mL air into the empty diluent syringe.

Pull back plunger to 1.3 mL to remove air from vial.

- Gently invert the vial containing COMIRNATY 10 times to mix.
- Do not shake.
- Inspect the vaccine in the vial.
- The vaccine will be a white to off-white suspension. Do not use if vaccine is discoloured or contains particulate matter.

Use within 12 hours after dilution.

PREPARATION OF INDIVIDUAL 0.2 mL DOSES
(Individuals aged 5 years to <12 years)

- Using aseptic technique, cleanse the vial stopper with a single-use antiseptic swab, and withdraw 0.2 mL of COMIRNATY (for age 5 years to <12 years) preferentially using a low dead-volume syringe and/or needle.
- Each dose must contain 0.2 mL of vaccine.
- If the amount of vaccine remaining in the vial cannot provide a full dose of 0.2 mL, discard the vial and any excess volume.
- Administer immediately, and no later than 12 hours after dilution.
- Low dead-volume syringes and/or needles can be used to extract 10 doses from a single vial. In order to ensure consistent withdrawal of 10 doses of 0.2 mL, it is important to adhere to minimizing volume loss during dose extraction.