



# COUNTY OF ERIE

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## Pfizer Reconstitution Instructions

1. Assess recipient status:
  - Screen for contraindications and precautions.
  - Review vaccination history.
2. Follow aseptic technique. Perform hand hygiene before vaccine preparation, between patients, when changing gloves (if worn), and any time hands become soiled.\*
3. Remove vaccine from the freezer or refrigerator. Allow vaccine to come to room temperature. Vials can be held at room temperature for up to 2 hours before mixing. After 2 hours, return unmixed vials to the refrigerator.
4. Before mixing, check the expiration dates of the vaccine and diluent. NEVER use expired vaccine or diluent.
5. With the vaccine at room temperature, **gently invert the vial 10 times**. Do not shake the vial. If the vial is shaken, discard the vaccine. The vaccine is white to off-white in color and may contain opaque particles. Do not use if liquid is discolored.
6. Using a new, sterile alcohol prep pad for each vial, wipe off the stoppers of the diluent and vaccine vials.
7. Using a 21-gauge (or narrower) needle, **withdraw 1.8 mL** of 0.9% sodium chloride (normal saline, preservative-free) into a mixing syringe. After use, discard diluent vial and any remaining diluent.
  - Do NOT use or save the remaining vaccine diluent to mix additional vaccine or for other uses.
  - Do NOT use bacteriostatic normal saline or other diluents to mix the vaccine.
8. Inject 1.8 mL 0.9% sodium chloride (normal saline, preservative-free) diluent into the vaccine vial **slowly**.
9. Using the mixing syringe, **remove 1.8 mL of air from the vaccine vial** to equalize the pressure in the vaccine vial.
10. **Gently invert the vial containing vaccine and diluent 10 times**. The vaccine will be off-white in color. Do not use if discolored or contains particulate matter. Do not shake. If the vial is shaken, discard the vaccine.
11. Note the date and time the vaccine was mixed on the vial.
12. Keep mixed vaccine between 2°C and 25°C (36°F and 77°F) and administer within 6 hours. Discard any unused vaccine after 6 hours. Do not return to freezer storage.