Temperature Monitoring Best Practices for Refrigerated Vaccines—Fahrenheit (°F)

1. Store vaccine at ideal temperature: 40° F

   - Never freeze refrigerated vaccine! Exception: MMR can be stored in refrigerator or freezer.

   - Refrigerated Vaccine
     - Too Cold! Take Action! (25° F - 30° F)
     - Within Range (31° F - 36° F)
     - Too Warm! Take Action! (37° F - 50° F)
     - Report out-of-range temperatures immediately!

2. Record daily temperatures

   3 steps, 2 times a day: Read and record temperatures first thing in the morning and before leaving at night.

   1. Current temperature: The temperature in the refrigerator right now
   2. Min/Max: The coldest and warmest temperatures in the refrigerator since you last reset the thermometer
   3. Reset: The button you push after you have recorded the Min/Max temperatures

3. Take action if out of range!

   - Take your time. Read and record temperatures accurately.
   - Make your mark! Initial the log when recording temperatures.
   - Leave it blank. If a temperature was not recorded, leave the space blank!

Best Practices

- Contact your state or local health department immediately. Or for private vaccine, call the manufacturer directly.
- Tell them the total amount of time the refrigerator temperature was out of range.

Visit [www.cdc.gov/vaccines/SandH](http://www.cdc.gov/vaccines/SandH) or contact your state health department for more information.
Test Your Knowledge

Review the temperature readings below and select the correct answer.

1. A. Current temp and min/max are within range—no action necessary
   B. Current temp is within range, min/max out of range—take action
   C. Current temp is within range, min/max out of range—no action necessary
   D. Current temp and min/max are out of range—take action

2. A. Current temp and min/max are within range—no action necessary
   B. Current temp is within range, min/max out of range—take action
   C. Current temp is within range, min/max out of range—no action necessary
   D. Current temp and min/max are out of range—take action

3. A. Current temp and min/max are within range—no action necessary
   B. Current temp is within range, min/max out of range—take action
   C. Current temp is within range, min/max out of range—no action necessary
   D. Current temp and min/max are out of range—take action

4. A. Current temp and min/max are within range—no action necessary
   B. Current temp is within range, min/max out of range—take action
   C. Current temp is within range, min/max out of range—no action necessary
   D. Current temp and min/max are out of range—take action

5. “Take action” means (circle any that apply):
   A. Remove all vaccines that are out of range and discard them.
   B. Call the state/local VFC program (or manufacturer for private vaccine) for guidance.
   C. Notify the practice’s vaccine coordinator to get the refrigerator temperature back in range.
   D. Thaw any vaccines that were frozen for 45 minutes.

Answers: 1-B, 2-A, 3-D, 4-B, 5-B and C