Vaccine Injections to Adults

- Hepatitis A (HepA)
- Meningococcal serogroup B (MenB)
- Pneumococcal conjugate (PCV13)

Subcut injection site

Subcutaneous tissue

- Give in the central and thickest portion of the deltoid
- Tetanus, diphtheria (Td), or with pertussis (Tdap)
- 2–3 fingerbreadths (~2”) below the acromion process
- Too high (near the acromion process) or too low.

Needle insertion

- Insert the needle at a 90° angle to the skin with a quick thrust.
- By a minimum of 1”.

Note:

- A ⅝” needle is sufficient in adults weighing less than 130 lbs
- Is recommended in women weighing more than 200 lbs (91 kg) or (70–90 kg) and men weighing 153–260 lbs (70–118 kg); a 1½” needle

- Give in fatty tissue over the triceps.
- Varicella (Var; chickenpox)

Needle size

- www.vaccineinformation.org

Technical content reviewed by the Centers for Disease Control and Prevention

1. Label exposed vaccine “do not use,” and store it under proper conditions as quickly as possible.
2. Record the out-of-range temps and the room temp in the “Action” area on the bottom of the log.
3. Notify your vaccine coordinator, or call the immunization program at your state or local health department.
4. Put an “X” in the row that corresponds to the freezer’s temperature.
5. If any out-of-range temp, see instructions to the right.

Min/Max Temp

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Item #P</th>
<th>Exact Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>50º C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-16º C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Monitor temperatures closely!

3.  Record the min/max temps once each workday—preferably in the morning.

Immunization Action Coalition

- www.immunize.org
- 651-647-9009
- www.immunize.org

IAC Express – www.immunize.org/express

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- FREE educational materials for healthcare personnel and patients – www.immunize.org/handouts
  Help yourself to hundreds of IAC’s vaccine-related educational materials and fact sheets. All are CDC-reviewed, copyright-free, and ready to print.

- Vaccine Information Statements (VISs) – www.immunize.org/vis
  The use of VISs is required under federal law to explain vaccine benefits and risks to patients. Available in many languages.

- Ask the Experts – www.immunize.org/askexperts
  Get answers from CDC experts to more than 1,000 practical questions about vaccines and their use.

IAC’s website for the public – www.vaccineinformation.org

IAC’s easy-to-use resource for the public is designed to help patients find straightforward, accurate information about vaccines and recommendations for their use.

Tell your patients about www.vaccineinformation.org