

Vaccine Bin Label Examples

With the large amount of vaccine carried in most clinics staff can easily confuse the vaccines within the storage unit. Labeling the vaccine storage bins can help staff quickly locate and choose the correct product – perhaps preventing a vaccine administration error. Depending on how the vaccines are organized within the storage unit (e.g., top two shelves for pediatric only vaccines, middle shelves for pediatric/ adolescent/adult vaccines and the bottom two shelves for adult only vaccines), labels can be attached to the slotted containers, the bins, or directly to the shelves where the vaccine is stored. Other helpful strategies to prevent administration errors include color coding the labels (e.g., one color for pediatric and one for adult vaccines), separating age-specific vaccines by shelf; and including additional information such as age indications, gender or other information unique to the vaccine on the label.



In addition, some vaccines must be reconstituted before administration. These vaccines have two components – a lyophilized vaccine and diluent that must be mixed together. The lyophilized vaccine should only be reconstituted or mixed using the diluent supplied by the manufacturer. Consider posting reminders or labeling the vaccine to remind staff to reconstitute certain vaccines prior to administering it.

The following labels are examples that may be used to help organize vaccines. Labels are based on recommendations from the Advisory Committee on Immunization Practices (ACIP) and may include indications different from those of the Food and Drug Administration. Those labels highlighted in green are for pediatric use, those highlighted in yellow for travel, and those highlighted in blue are military specific vaccines.



Adapted by DHA-IHB, courtesy of the Centers for Disease Control and Prevention

Diphtheria and Tetanus Toxoid- and acellular Pertussis – containing Vaccines

DTaP (Daptacel, Infanrix)

Ages: 6 weeks through 6 years

Use for: Any dose in series

Route: IM

DTaP – IPV/Hib (Pentacel)

Ages: 6 weeks through 4 years

Use for: DTaP & IPV doses 1, 2, 3, and 4

Hib - Any dose in series

Route: IM

Reconstitute Hib powder **ONLY** with manufacturer-supplied DTaP-IPV liquid diluent

DTaP-IPV-HepB (Pediarix)

Ages: 6 weeks through 6 years

Use for: DTaP & IPV: Doses 1, 2, and/or 3

HepB - Any dose in series

Do NOT use for the HepB birth dose

Route: IM

DTaP-IPV (Quadracel)

Ages: 4 years through 6 years

Use for: DTaP dose 5, IPV dose 4 or 5

**Do NOT use for DTaP doses 1 – 4 or
IPV doses 1 - 3**

Route: IM

DTaP-IPV (KINRIX)

Ages: 4 years through 6 years

Use for: DTaP dose 5, IPV dose 4

**Do NOT use for DTaP doses 1 – 4 or
IPV doses 1- 3**

Route: IM

Haemophilus influenzae type b – containing Vaccines

Hib (ActHIB)

Ages: 6 weeks through 4 years

Use for: Any dose in series

Route: IM

Reconstitute Hib powder **ONLY** with manufacturer-supplied 0.4% sodium chloride diluent

Hib (Hiberix)

Ages: 6 weeks through 4 years

Use for: Any dose in series

Route: IM

Reconstitute Hib powder **ONLY** with manufacturer-supplied 0.9% sodium chloride diluent

Hib – HepB (Comvax)

Ages: 6 weeks through 4 years

Use for: Hib – any dose in series

HepB – any dose in series

Do NOT use for HepB birth dose

Route: IM

Hib (PedvaxHIB)

Ages: 6 weeks through 4 years

Use for: Any dose in series

Route: IM

Hepatitis Vaccines

HepA (Havrix, Vaqta) **Pediatric Formulation**

Ages: 12 months through 18 years

Use for: Any dose in series

Route: IM

HepA (Havrix, Vaqta) **Adult Formulation**

Ages: 19 years and older

Use for: Any dose in series

Route: IM

HepB (Recombivax HB, Engerix-B) **Pediatric Formulation**

Ages: Birth through 19 years

Use for: Any dose in series

Route: IM

HepB (Recombivax HB, Engerix-B) **Adult Formulation**

Ages: 20 years and older

Use for: Any dose in series

Route: IM

HepA – HepB (Twinrix)

Ages: 18 years and older

Contains: HepA = pediatric dosage

HepB = adult dosage

Schedule: 0, 1, and 6 months

Route: IM

Human Papillomavirus Vaccines

2vHPV (Cervarix)

FEMALES ONLY

Ages: 9 through 26 years of age

Use for: Any dose in series

Route: IM

Protect from light at all times

4vHPV (Gardasil)

FEMALES and MALES

Ages: 9 through 26 years of age

Use for: Any dose in series

Route: IM

Protect from light at all times

9vHPV (Gardasil)

FEMALES and MALES

Ages: 9 through 26 years of age

Use for: Any dose in series

Route: IM

Protect from light at all times

Measles – Mumps – Rubella Vaccine

MMR (M-M-R II) - *LIVE*

Ages: 12 months and older

Use for: Any dose in series

Route: SC

Reconstitute MMR powder **ONLY** with
manufacturer-supplied sterile water diluent

Protect from light at all times

MMRV – located in varicella section

Influenza Vaccines (contracted by DoD)

IIV3 (Afluria)

(Trivalent Inactivated Influenza Vaccine)

Recommended ages: 9 years and older

Dosage: 0.5 mL

Route: IM

Once multidose vial stopper is pierced, discard within 28 days

May use PharmaJet® Stratis® Needle-free Injection System for 18 years through 64 years

IIV4 (FluLaval)

(Quadrivalent Inactivated Influenza Vaccine)

Ages: 3 years and older

Dosage: 0.5 mL

Route: IM

Once multidose vial stopper is pierced, discard within 28 days

IIV4 (Fluarix)

(Quadrivalent Inactivated Influenza Vaccine)

Ages: 3 years and older

Dosage: 0.5 mL

Route: IM

IIV4 (Fluzone Pediatric)

(Quadrivalent Inactivated Influenza Vaccine)

Ages: 6 months and older

Dosage: 0.25 mL for 6 to 35 months of age

Route: IM

Influenza Vaccines (not contracted by DoD)

RIV3 (FluBlok)

(Trivalent Recombinant Inactivated Influenza Vaccine)

Ages: 18 years and older

Dosage: 0.5 mL

Route: IM

Does NOT contain egg protein

IIV3 (Fluzone High-Dose)

(Trivalent Inactivated Influenza Vaccine)

Ages: 65 years and older

Dosage: 0.5 mL

Route: IM

cclIV4 (Flucelvax)

(Quadrivalent Cell Culture Inactivated Influenza Vaccine)

Ages: 4 years and older

Dosage: 0.5 mL

Route: IM

IIV4 (Fluzone Intradermal)

(Quadrivalent Inactivated Influenza Vaccine)

Ages: 18 years through 64 years

Dosage: 0.1 mL

Route: Intradermal in deltoid via manufacture microinjection syringe

IIV: _____

(Product Name)

Ages: _____

Dosage: _____

Route: IM

Meningococcal Vaccines

MenACWY-D (Menactra)

Ages: 9 months through 55 years
(certain persons 56 years and older at increased risk)

Use for: Any dose in series

Route: IM

Protect from light at all times

MPSV4 (Menomune)

Ages: 2 years and older

Use for: Any dose in series

Route: SC

Reconstitute meningococcal powder **ONLY** with
manufacturer-supplied distilled water diluent

MenACWY-CRM (Menveo)

Ages: 2 months through 55 years
(certain persons 56 years and older at increased risk)

Use for: Any dose in series

Route: IM

Reconstitute the MenA lyophilized conjugate component
ONLY with manufacturer-supplied MenCWY liquid
conjugate component

Do NOT administer MenCWY w/o MenA

Hib-MenCY (MenHibrix)

Ages: 6 weeks through 18 months
(increased risk children)

Use for: Any dose in series

Route: IM

Reconstitute Hib-MenCY powder **ONLY** with
manufacturer-supplied 0.9% sodium chloride
diluent

MenB-FHbp (Trumenba)

Ages: 10 years and older

Use for: Any dose in 3-dose series

Route: IM

Bexsero and Trumenba are **NOT** interchangeable
Complete series with same vaccine product

MenB-4C (Bexsero)

Ages: 10 years and older

Use for: Any dose in 2-dose series

Route: IM

Bexsero and Trumenba are **NOT** interchangeable
Complete series with same vaccine product

Pneumococcal Vaccines

PCV13 (Prevnar 13)

Ages: All children 6 weeks through 5 years
Increased risk children: 6 years through 18 years
Increased risk adults: 19 years and older
Adults 65 years and older: who have never received PCV13
Route: IM

PPSV23 (Pneumovax 23)

Ages: healthy adults 65 years and older
Increased risk persons: 2 years through 64 years
Route: SC or IM
No more than two doses of PPSV23 recommended before 64th birthday and one does after 65

Poliovirus Vaccine

IPV (Ipol)

Ages: 6 weeks and older
Use for: Any dose in series
Route: SC or IM

Rotavirus Vaccines

RV1 (Rotarix) - *LIVE*

Ages: 6 weeks through 8 months, 0 days
Maximum age for 1st dose is 14 weeks, 6 days
Maximum age for last dose is 8 months, 0 days

Route: Oral (PO) - Do NOT inject

Reconstitute RV1 powder **ONLY** with manufacturer -
supplied sterile water/calcium chloride/xanthan diluent

Protect from light at all times

RV5 (RotaTeq) - *LIVE*

Ages: 6 weeks up to 8 months 0 days
Maximum age for 1st dose is 14 weeks, 6 days
Maximum age for last dose is 8 months, 0 days

Route: Oral (PO) - Do NOT inject

Protect from light at all times

Tetanus and Diphtheria Toxoid- containing vaccines

DT (generic)

Ages: 6 weeks through 6 years

Use for: Primary series and booster doses
ONLY for children with a contraindication or
precaution to pertussis vaccine

Route: IM

Td (generic)

Ages: 7 years and older

Use for: Primary series and booster
doses for persons previously vaccinated
with Tdap

Route: IM

Td (Tenivac)

Ages: 7 years and older

Use for: Primary series and booster doses
for persons previously vaccinated with
Tdap

Route: IM

Tetanus and Diphtheria toxoid- and acellular Pertussis-containing Vaccines

Tdap (Adacel)

Ages: 7 years through 10 years

Use for: A single dose if not fully vaccinated for pertussis

Ages: 11 years and older

Use for: A single dose*

*Administer Tdap to women during each pregnancy regardless of previous Tdap vaccination history

Route: IM

Tdap (Boostrix)

Ages: 7 years through 10 years

Use for: A single dose if not fully vaccinated for pertussis

Ages: 11 years and older

Use for: A single dose*

*Administer Tdap to women during each pregnancy regardless of previous Tdap vaccination history

Route: IM

Varicella – containing Vaccines

VAR (Varivax) - *LIVE*

Ages: 12 months and older

Use for: Any dose in series

Route: SC

Reconstitute VAR powder **ONLY** with manufacturer-supplied sterile water diluent

Protect from light once reconstituted

MMRV (ProQuad) - *LIVE*

Ages: 12 months through 12 years

Use for: Any dose in series

Route: SC

Reconstitute MMRV powder **ONLY** with manufacturer-supplied sterile water diluent

Protect from light at all times

HZV (Zostavax) - *LIVE*

Recommended ages: 60 years and older

Use for: One lifetime dose

Route: SC

Reconstitute HZV powder **ONLY** with manufacturer-supplied sterile water diluent

Protect from light at all times

Travel Vaccines

Rabies (Imovax)

Ages: All age groups

Use for: Any dose in series and booster

Route: IM

Reconstitute RAB-HDCV powder with ONLY manufacturer-supplied sterile water diluent

Yellow Fever (YF-Vax) - *LIVE*

Ages: 9 months of age and older

Use for: Any dose and booster

Route: SC

Reconstitute YF-VAX powder with ONLY manufacturer-supplied 0.9% sodium chloride diluent

Rabies (RabAvert)

Ages: All age groups

Use for: Any dose in series and booster

Route: IM

Reconstitute RAB-PCECV powder with ONLY manufacturer-supplied sterile water diluent

Typhoid (Typhim Vi)

Ages: 2 years of age and older

Use for: Any dose and booster

Route: IM

Japanese Encephalitis (Ixiaro)

Ages: 2 months through <3 years of age

Use for: Any 0.25 mL dose in primary series

Ages: 3 years of age and older

Use for: Any 0.5mL dose in primary series and booster

Route: IM

Typhoid (Vivotif) - *LIVE*

Ages: 6 years of age and older

Use for: All doses in series and booster

Route: Oral (PO) – 4 doses on an alternate day interval (1, 3, 5 & 7)

Travel Vaccines (continued)

Cholera (Vaxchora) - *LIVE*

Ages: 18 through 64 years of age

Use for: Any dose in series and booster

Route: Oral (PO)

Reconstitute manufacturer-supplied CVD 103-HgR powder and packet of buffer ONLY with sterile water (not provided)

Protect from light and moisture at all times

Adenovirus - *LIVE*

Ages: 17 through 50 years of age

Use for: One-time dose in military recruits

Route: Oral (PO) (2 enteric-coated tablets: (1) type-4 and (1) type-7)

Military Specific Vaccines

Anthrax (BioThrax)

Ages: 18 through 65 years of age

Use for: Any dose in series and booster

Schedule: 0 & 4 weeks, 6, 12, and 18 months

Route: IM

Smallpox (ACAM2000) - *LIVE*

Ages: Adult population

Use for: Any dose and booster

Route: Percutaneous 15 jabs of a bifurcated needle

Reconstitute ACAM2000 powder ONLY with 0.3mL of manufacturer-supplied 50% glycerin, 0.25% phenol, and sterile water diluent