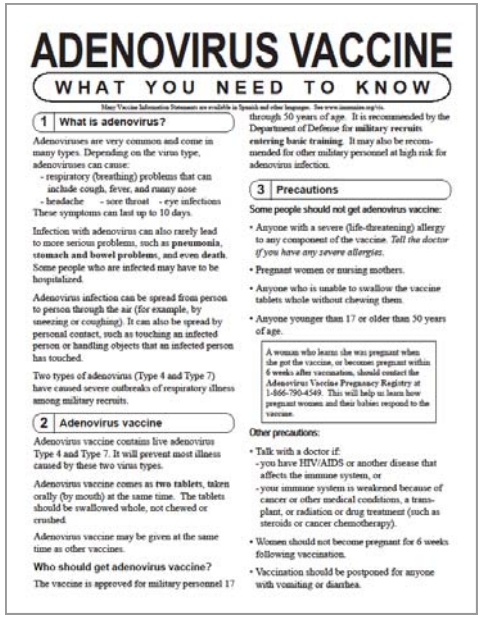
DoD Adenovirus Vaccine Training



ADENOVIRUS VACCINE

WHAT YOU NEED TO KNOW

Many Vaccine Information Statements are available in Spanish and other languages. See www.immunize.org/vis.

1 What is adenovirus?

Adenoviruses are very common and come in many types. Depending on the virus type, adenoviruses can cause:

- respiratory (breathing) problems that can include cough, fever, and runny nose
- headache - sore throat - eye infections

These symptoms can last up to 10 days.

Infection with adenovirus can also rarely lead to more serious problems, such as **pneumonia, stomach and bowel problems**, and even **death**. Some people who are infected may have to be hospitalized.

Adenovirus infection can be spread from person to person through the air (for example, by sneezing or coughing). It can also be spread by personal contact, such as touching an infected person or handling objects that an infected person has touched.

Two types of adenovirus (Type 4 and Type 7) have caused severe outbreaks of respiratory illness among military recruits.

2 Adenovirus vaccine

Adenovirus vaccine contains live adenovirus Type 4 and Type 7. It will prevent most illness caused by these two virus types.

Adenovirus vaccine comes as **two tablets**, taken orally (by mouth) at the same time. The tablets should be swallowed whole, not chewed or crushed.

Adenovirus vaccine may be given at the same time as other vaccines.

Who should get adenovirus vaccine?

The vaccine is approved for military personnel 17 through 50 years of age. It is recommended by the Department of Defense for **military recruits entering basic training**. It may also be recommended for other military personnel at high risk for adenovirus infection.

3 Precautions

Some people should not get adenovirus vaccine:

- Anyone with a severe (life-threatening) allergy to any component of the vaccine. *Tell the doctor if you have any severe allergies.*
- Pregnant women or nursing mothers.
- Anyone who is unable to swallow the vaccine tablets whole without chewing them.
- Anyone younger than 17 or older than 50 years of age.

> A woman who learns she was pregnant when she got the vaccine, or becomes pregnant within 6 weeks after vaccination, should contact the Adenovirus Vaccine Pregnancy Registry at 1-866-790-4549. This will help us learn how pregnant women and their babies respond to the vaccine.

Other precautions:

- Talk with a doctor if:
  - you have HIV/AIDS or another disease that affects the immune system, or
  - your immune system is weakened because of cancer or other medical conditions, a transplant, or radiation or drug treatment (such as steroids or cancer chemotherapy).
- Women should not become pregnant for 6 weeks following vaccination.
- Vaccination should be postponed for anyone with vomiting or diarrhea.

MILITARY VACCINE AGENCY

Presents this Certificate of Completion to

Mr. John Doe

For successful completion of the

ImzU Online Course
DoD Influenza Vaccination Training
25 Jun 2009

A certificate will be awarded when all 3 training modules and quiz have been successfully completed

More Information

MILVAX Agency	**Vaccine Healthcare Centers Network**
www.vaccines.mil	*for help with adverse event management*
www.vaccines.mil/adenovirus	www.vhcinfo.org
vaccines@amedd.army.mil	202.782.0411
877.GET.VACC	

Department of Defense

Adenovirus Vaccine Training

24 October 2011

Register:

www.vaccines.mil/myimzu

Our Commitment to Standards of Quality and to Excellence

Immunization core knowledge is complex, and ongoing vaccination training is necessary.

What is the Adeno Vaccine Training Curriculum?

The DoD Adenovirus Vaccine Training curriculum is an online course that will provide Military Healthcare Personnel with important and comprehensive information concerning the adenovirus vaccine. It is designed to prepare healthcare personnel to administer adenovirus vaccinations and perform required administrative tasks in support of the DoD's Adenovirus Program.

This curriculum includes three modules and a quiz. It is designed to complement adenovirus vaccination training for medical personnel administering adenovirus vaccine, and can be completed in approximately 1 hour.

Who should complete this training?

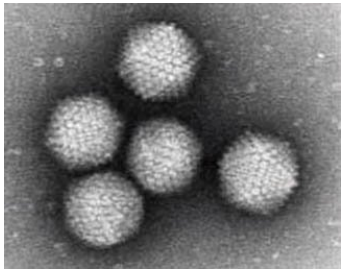
This training is designed for medical personnel who will be involved with administering the adenovirus vaccine. Participants may include physicians, nurses, physician assistants, medics, corpsman, medical supervisors, and other clinical personnel.

This course is directed primarily towards a military audience, but is open to anyone with a MILVAX Immunization University (ImzU) Account. The curriculum is focused on supporting the DoD's adenovirus preparedness plans, and is tailored to the specific immunization requirements of the Armed Forces.

Course Objectives

Upon completion of the DoD Adenovirus Vaccine Training curriculum, trainees will be able to:

- Describe the disease and clinical features, indications for the vaccine
- Describe the vaccine, dosage, and administration details
- List recommended storage and handling requirements for vaccine
- Describe patient screening and patient education requirements
- List valid precautions and contraindications and adverse event reporting



Course Description

The curriculum learning objectives are:

1. Introduction [03:50]

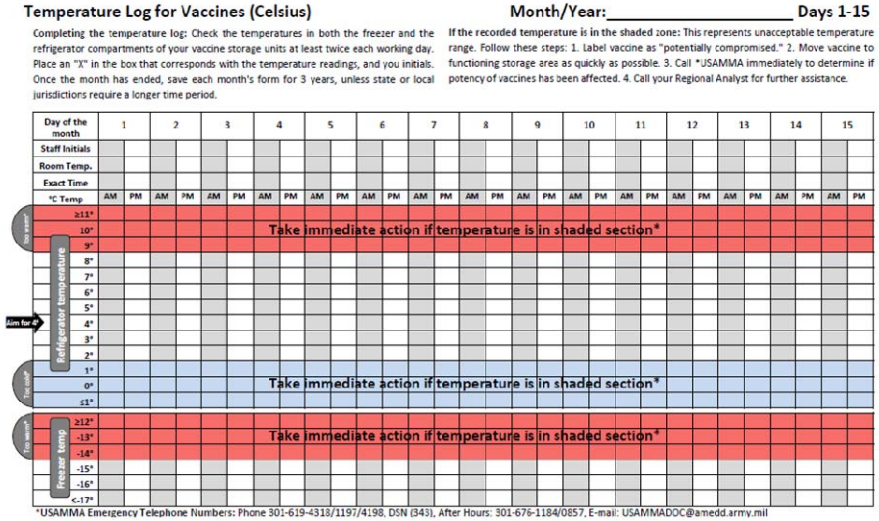
2. Disease and Vaccine [21:31]

- Identify adenovirus characteristics, transmission patterns and complications
- Recognize adenovirus disease trends within the military
- Verbalize the key elements for patient education
- Demonstrate the proper procedures for vaccine administration
- Recognize the contraindications and precautions for vaccine administration
- Recognize and manage possible vaccine related adverse events

3. Cold Chain Management [14:53]

- Identify the storage requirements for the adenovirus vaccine
- Implement cold chain management principles to protect your vaccine
- Apply protocols to maintain proper temperature
- Outline procedures for management of potentially temperature compromised vaccine

4. Quiz [20 questions]



Temperature Log for Vaccines (Celsius) **Month/Year:_____ Days 1-15**

Completing the temperature log: Check the temperatures in both the freezer and the refrigerator compartments of your vaccine storage units at least twice each working day. Place an "X" in the box that corresponds with the temperature readings, and you initials. Once the month has ended, save each month's form for 3 years, unless state or local jurisdictions require a longer time period.

If the recorded temperature is in the shaded zone: This represents unacceptable temperature range. Follow these steps: 1. Label vaccine as "potentially compromised." 2. Move vaccine to functioning storage area as quickly as possible. 3. Call *USAMMA immediately to determine if potency of vaccines has been affected. 4. Call your Regional Analyst for further assistance.

Day of the month	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15	
Staff Initials																														
Room Temp.																														
Exact Time																														
°C Temp	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Freezer temp	≥11°																													
	10°																													
	9°																													
Refrigerator temperature	8°																													
	7°																													
	6°																													
	5°																													
Aim for 4°	4°																													
	3°																													
	2°																													
Refrigerator temp	1°																													
	0°																													
	≤1°																													
Freezer temp	≥12°																													
	-13°																													
	-14°																													
	-15°																													
	-16°																													
	<-17°																													

Take immediate action if temperature is in shaded section*

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*USAMMA Emergency Telephone Numbers: Phone 301-619-4318/1197/4198, DSN (343), After Hours: 301-676-1184/0857, E-mail: USAMMADOC@amedd.army.mil