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Type 4 and Type 7 Vaccine. [Updated 2018 Dec 3]. **Bookshelf URL:** https://www.ncbi.nlm.nih.gov/books/



# **Adenovirus Type 4 and Type 7 Vaccine**

Revised: December 3, 2018.

## **Drug Levels and Effects**

## **Summary of Use during Lactation**

The adenovirus type 4 and type 7 vaccine is indicated only for military personnel between 17 and 50 years of age. No information is available on the use of adenovirus type 4 and type 7 vaccine during breastfeeding or its excretion in human milk. The Centers for Disease Control and Prevention and American Academy of Pediatrics state that in general, vaccines given to a nursing mother do not affect the safety of breastfeeding for mothers or infants.[1][2] However, the product labeling recommends using caution in nursing mothers, because live virus is shed for 28 days following vaccination.

## **Drug Levels**

Maternal Levels. Relevant published information was not found as of the revision date.

*Infant Levels.* Relevant published information was not found as of the revision date.

#### **Effects in Breastfed Infants**

Relevant published information was not found as of the revision date.

#### **Effects on Lactation and Breastmilk**

Relevant published information was not found as of the revision date.

#### References

- 1. American Academy of Pediatrics Committee on Infectious Diseases, Kimberlin DW, Brady MT et al. Red Book: 2015 Report of the Committee on Infectious Diseases. 30th ed. Elk Grove Village, IL: American Academy of Pediatrics. 2015.
- 2. General recommendations on immunization --- recommendations of the Advisory Committee on Immunization Practices (ACIP). MMWR Recomm Rep. 2011;60:1-64. PubMed PMID: 21293327.

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# Substance Identification Substance Name

Adenovirus Type 4 and Type 7 Vaccine

# **Drug Class**

Breast Feeding

Lactation

Vaccines