



Adenovirus Type 4 and Type 7 Vaccine

Revised: June 15, 2020.

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. Ezeanolue E, Harriman K, Hunter P, et al. Best Practices Guidance of the Advisory Committee on Immunization Practices (ACIP). Available at: <https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/index.html> Accessed June 5, 2020
2. Kimberlin DW, Brady MT, Jackson MA, et al. Red Book: 2018 Report of the Committee on Infectious Diseases. 31st ed. Elk Grove Village, IL: American Academy of Pediatrics. 2018.

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Substance Identification

Substance Name

Adenovirus Type 4 and Type 7 Vaccine

Drug Class

Breast Feeding

Lactation

Vaccines