Clinical Evaluation Tool for Smallpox Vaccine Adverse Reactions

Dermatologic Reactions/Toxic Appearance, Distant from Vaccination Site (or in a Close Contact)

www.bt.cdc.gov/agent/smallpox/vaccination/clineval (03-12-2003 Version)

Consult with state/local health department and CDC to obtain clinical guidance and to report inadvertent exposure to vaccinia virus contained in smallpox vaccine. Management of the adverse reactions discussed in this tool may be different when risk factor(s) are present. See Consultation and Reporting Information.

Vaccine recipients or close contacts with risk factor(s) should be reported, whether or not an adverse event develops.

Consultation and Reporting Information

Civilian health care providers who need clinical consultation with or without release of Vaccinia Immune Globulin (VIG) (first line agent) or Cidofovir (second line agent) for potential smallpox vaccine adverse reactions should contact their state/local health department or the CDC INFO at (800) 232-4636.

Military health care providers (or civilian providers treating a DoD healthcare beneficiary) requesting clinical consultation should call (888) 210-6469, and if requesting VIG release should call (888) USA-RIID or (301) 619-2257. Health care providers should report smallpox vaccine adverse events to their state/local health department and to the Vaccine Adverse Event Reporting System (VAERS) at http://www.vaers.org/ or (800) 822-7967. Please call (888) 246-2675 (Español (888) 246-2857, TTY (888) 874-2646) or visit http://www.bt.cdc.gov/agent/smallpox/index.asp for general public information about smallpox vaccination. Persons experiencing urgent or life-threatening medical events should seek immediate medical care.

Laboratory testing

Consider use of licensed diagnostic tests to rule out etiologies not related to vaccinia virus contained in smallpox vaccine.

Differential diagnosis for smallpox vaccine adverse reactions distant from vaccination site (or in a close contact)

Consider conditions not related to smallpox vaccine such as:

- Varicella
- Disseminated herpes zoster
- Disseminated herpes simplex virus (HSV)
- Meningococcosis

- Kawasaki syndrome
- Sweet’s syndrome
- Acute febrile neutrophilic dermatosis
- Leukocytoclastic vasculitis (e.g. Henoch-Schonlein purpura)

See Consultation and Reporting Information.

INFO at (823) 46-4600

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