



Smallpox

April-June 2008

1: Ryan MA, Gumbs GR, Conlin AM, Sevick CJ, Jacobson IG, Snell KJ, Spooner CN, Smith TC; For the Department of Defense Birth and Infant Health Registry Team The views expressed in this article are those of the authors and do not reflect the official policy or position of the Department of the Navy, Department of Defense, or the US Government. This research has been conducted in compliance with all applicable federal regulations governing the protection of human subjects in research (Protocol NHRC.2003.0018)..

Evaluation of preterm births and birth defects in liveborn infants of US military women who received smallpox vaccine.

Birth Defects Res A Clin Mol Teratol. 2008 May 21. [Epub ahead of print]

PMID: 18496830 [PubMed - as supplied by publisher]

2: Vora S, Damon I, Fulginiti V, Weber SG, Kahana M, Stein SL, Gerber SI, Garcia-Houchins S, Lederman E, Hruby D, Collins L, Scott D, Thompson K, Barson JV, Regnery R, Hughes C, Daum RS, Li Y, Zhao H, Smith S, Braden Z, Karem K, Olson V, Davidson W, Trindade G, Bolken T, Jordan R, Tien D, Marcinak J.

Severe eczema vaccinatum in a household contact of a smallpox vaccinee.

Clin Infect Dis. 2008 May 15;46(10):1555-61.

PMID: 18419490 [PubMed - indexed for MEDLINE]

3: Chapman LE, Iskander JK, Chen RT, Neff J, Birkhead GS, Poland G, Gray GC, Siegel J, Sepkowitz K, Robertson RM, Yancy C, Guerra FA, Gardner P, Modlin JF, Maurer T, Berger T, Flanders WD, Shope R.

A process for sentinel case review to assess causal relationships between smallpox vaccination and adverse outcomes, 2003-2004.

Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S271-93.

PMID: 18284368 [PubMed - indexed for MEDLINE]

4: Neff J, Modlin J, Birkhead GS, Poland G, Robertson RM, Sepkowitz K, Yancy C, Gardner P, Gray GC, Maurer T, Siegel J, Guerra FA, Berger T, Flanders WD, Shope R; Advisory Committee on Immunization Practices; Armed Forces Epidemiological Board.

Monitoring the safety of a smallpox vaccination program in the United States: report of the joint Smallpox Vaccine Safety Working Group of the advisory committee on immunization practices and the Armed Forces Epidemiological Board.

Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S258-70.
PMID: 18284367 [PubMed - indexed for MEDLINE]

5: Sniadack MM, Neff LJ, Swerdlow DL, Schieber RA, McCauley MM, Mootrey GT.
Follow-up of cardiovascular adverse events after smallpox vaccination among civilians
in the United States, 2003.
Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S251-7.
PMID: 18284366 [PubMed - indexed for MEDLINE]

6: Morgan J, Roper MH, Sperling L, Schieber RA, Heffelfinger JD, Casey CG, Miller
JW, Santibanez S, Herwaldt B, Hightower P, Moro PL, Hibbs BF, Levine NH, Chapman
LE, Iskander J, Lane JM, Wharton M, Mootrey GT, Swerdlow DL.
Myocarditis, pericarditis, and dilated cardiomyopathy after smallpox vaccination among
civilians in the United States, January–October 2003.
Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S242-50.
PMID: 18284365 [PubMed - indexed for MEDLINE]

7: Swerdlow DL, Roper MH, Morgan J, Schieber RA, Sperling LS, Sniadack MM, Neff
L, Miller JW, Curtis CR, Marin ME, Iskander J, Moro P, Hightower P, Levine NH,
McCauley M, Heffelfinger J, Damon I, Török TJ, Wharton M, Mast EE, Mootrey GT;
Smallpox Vaccine Cardiac Adverse Events Working Group.
Ischemic cardiac events during the Department of Health and Human Services
Smallpox Vaccination Program, 2003.
Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S234-41.
PMID: 18284364 [PubMed - indexed for MEDLINE]

8: Kroger A, Vellozzi C, Deming M, Casey CG, Wen X, Norton SA.
Dermatological lesions near the smallpox vaccination site after scab detachment.
Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S227-33.
PMID: 18284363 [PubMed - indexed for MEDLINE]

9: Ryan MA, Seward JF; Smallpox Vaccine in Pregnancy Registry Team.
Pregnancy, birth, and infant health outcomes from the National Smallpox Vaccine in
Pregnancy Registry, 2003–2006.
Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S221-6.
PMID: 18284362 [PubMed - indexed for MEDLINE]

10: Thomas TN, Reef S, Neff L, Sniadack MM, Mootrey GT.
A review of the smallpox vaccine adverse events active surveillance system.
Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S212-20.
PMID: 18284361 [PubMed - indexed for MEDLINE]

11: Hutchins SS, Birkhead GS, Kenyan K, Abellera J, Lemmings J; Council of State
and Territorial Epidemiologists Smallpox Working Group.
Public health surveillance for suspected smallpox in the United States, 2003–2005:
results of a national survey.
Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S204-11.
PMID: 18284360 [PubMed - indexed for MEDLINE]

- 12: Hutchins SS, Sulemana I, Heilpern KL, Schaffner W, Wax G, Lerner EB, Watson B, Baltimore R, Waltenburg RA, Aronsky D, Coffin S, Ng G, Craig AS, Behrman A, Meek J, Sherman E, Chavez SS, Harpaz R, Schmid S.
Performance of an algorithm for assessing smallpox risk among patients with rashes that may be confused with smallpox.
Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S195-203.
PMID: 18284359 [PubMed - indexed for MEDLINE]
- 13: Glasser JW, Foster SO, Millar JD, Lane JM.
Evaluating public health responses to reintroduced smallpox via dynamic, socially structured, and spatially distributed metapopulation models.
Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S182-94.
PMID: 18284358 [PubMed - indexed for MEDLINE]
- 14: Clark PT, Levin S.
The Smallpox Vaccine Injury Compensation Program.
Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S179-81.
PMID: 18284357 [PubMed - indexed for MEDLINE]
- 15: Ortega-Sanchez IR, Sniadack MM, Mootrey GT.
Economics of cardiac adverse events after smallpox vaccination: lessons from the 2003 US Vaccination Program.
Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S168-78.
PMID: 18284356 [PubMed - indexed for MEDLINE]
- 16: Strikas RA, Neff LJ, Rotz L, Cono J, Knutson D, Henderson J, Orenstein WA.
US Civilian Smallpox Preparedness and Response Program, 2003.
Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S157-67.
PMID: 18284355 [PubMed - indexed for MEDLINE]
- 17: Chapman LE, Mootrey GT, Neff LJ.
Introduction: vaccination against smallpox in the posteradication era.
Clin Infect Dis. 2008 Mar 15;46 Suppl 3:S153-6.
PMID: 18284354 [PubMed - indexed for MEDLINE]
- 18: Greenberg RN, Kennedy JS.
ACAM2000: a newly licensed cell culture-based live vaccinia smallpox vaccine.
Expert Opin Investig Drugs. 2008 Apr;17(4):555-64. Review.
PMID: 18363519 [PubMed - indexed for MEDLINE]
- 19: Miller JD, van der Most RG, Akondy RS, Glidewell JT, Albott S, Masopust D, Murali-Krishna K, Mahar PL, Edupuganti S, Lalor S, Germon S, Del Rio C, Mulligan MJ, Staprans SI, Altman JD, Feinberg MB, Ahmed R.
Human effector and memory CD8+ T cell responses to smallpox and yellow fever vaccines.
Immunity. 2008 May;28(5):710-22. Epub 2008 May 8.
PMID: 18468462 [PubMed - in process]
- 20: Walling HW, Persichetti GB, Scupham RK.

Squamous cell carcinoma in situ arising in a smallpox vaccination scar.
Int J Dermatol. 2008 Jun;47(6):599-600. No abstract available.
PMID: 18477155 [PubMed - in process]

21: Sulaiman IM, Sammons SA, Wohlhueter RM.
Smallpox virus resequencing GeneChips can also rapidly ascertain species status for some zoonotic non-variola orthopoxviruses.
J Clin Microbiol. 2008 Apr;46(4):1507-9. Epub 2008 Feb 13.
PMID: 18272713 [PubMed - indexed for MEDLINE]

22: Reif DM, McKinney BA, Motsinger AA, Chanock SJ, Edwards KM, Rock MT, Moore JH, Crowe Jr JE.
Genetic Basis for Adverse Events after Smallpox Vaccination.
J Infect Dis. 2008 May 2. [Epub ahead of print]
PMID: 18454680 [PubMed - as supplied by publisher]

23: Benhnia MR, McCausland MM, Su HP, Singh K, Hoffmann J, Davies DH, Felgner PL,
Head S, Sette A, Garboczi DN, Crotty S.
Redundancy and plasticity of neutralizing antibody responses are cornerstone attributes of the human immune response to the smallpox vaccine.
J Virol. 2008 Apr;82(7):3751-68. Epub 2008 Jan 30.
PMID: 18234801 [PubMed - indexed for MEDLINE]

24: Yadav VN, Pyaram K, Mullick J, Sahu A.
Identification of hot spots in the variola virus complement inhibitor (SPICE) for human complement regulation.
J Virol. 2008 Apr;82(7):3283-94. Epub 2008 Jan 23.
PMID: 18216095 [PubMed - indexed for MEDLINE]

25: Berhanu A, Wilson RL, Kirkwood-Watts DL, King DS, Warren TK, Lund SA, Brown LL, Krupkin AK, Vandermay E, Weimers W, Honeychurch KM, Grosenbach DW, Jones KF, Hruby DE.
Vaccination of BALB/c mice with Escherichia coli-expressed vaccinia virus proteins A27L, B5R, and D8L protects mice from lethal vaccinia virus challenge.
J Virol. 2008 Apr;82(7):3517-29. Epub 2008 Jan 16.
PMID: 18199639 [PubMed - indexed for MEDLINE]

26: Johnson MC, Damon IK, Karem KL.
A rapid, high-throughput vaccinia virus neutralization assay for testing smallpox vaccine efficacy based on detection of green fluorescent protein.
J Virol Methods. 2008 Jun;150(1-2):14-20. Epub 2008 Apr 2.
PMID: 18387679 [PubMed - in process]

27: Ferrier-Rembert A, Drillien R, Tournier JN, Garin D, Crance JM.
Short- and long-term immunogenicity and protection induced by non-replicating smallpox vaccine candidates in mice and comparison with the traditional 1st generation vaccine.

Vaccine. 2008 Mar 25;26(14):1794-804. Epub 2008 Feb 12.
PMID: 18336966 [PubMed - indexed for MEDLINE]

28: Golden JW, Hooper JW.
Heterogeneity in the A33 protein impacts the cross-protective efficacy of a candidate
smallpox DNA vaccine.
Virology. 2008 May 13. [Epub ahead of print]
PMID: 18482742 [PubMed - as supplied by publisher]