

Varizellen (Windpocken) - Epidemiologie

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Literatur:

- [REDACTED] Andre FE. Summary of clinical studies with the Oka Live Varicella Vaccine produced by SmithKline RIT. *Biken Journal* 1984;27:89-98.
- [REDACTED] Banz K, Wagenpfeil S, Neiss A *et al* . The cost-effectiveness of routine childhood varicella vaccination in Germany. *Vaccine* 2003;21:1256-67.
- [REDACTED] Beutels P, Clara R, Tormans G, Van Doorslaer E, Van Damme P. Costs and Benefits of Routine Varicella Vaccination in German Children. *J Infect Dis* 1996;174(suppl 3):335-41.
- [REDACTED] Brisson M, Edmunds W, Gay N, Law B, De Serres G. Modelling the impact of immunization on the epidemiology of varicella zoster virus. *Epidemiol Infect* 2000;125:651-69.
- [REDACTED] Brisson M, Gay N, Edmunds W, Andrews N. Exposure to varicella boosts immunity to herpes-zoster: implications for mass vaccination against chickenpox. *Vaccine* 2002;20:2500-7.
- [REDACTED] Coplan P, Black S, Rojas C, *et al*. Incidence and hospitalization rates of varicella and herpes zoster before varicella vaccine introduction: a baseline assessment of the shifting epidemiology of varicella disease. *Pediatr Infect Dis J*. 2001;20(7):641-5.
- [REDACTED] Coudeville L, Parea F, Lebrun T, Saily J-C. The value of varicella vaccination in healthy children: cost-benefit analysis of the situation in France. *Vaccine* 1999;17:142-51.
- [REDACTED] Díez-Domingo J, Ridao M, Latour J, Ballester A, Morant A. A cost benefit analysis of routine varicella vaccination in Spain. *Vaccine* 1999;17:1306-11.
- [REDACTED] Edmunds W, Brisson M. The Effect of Vaccination on the Epidemiology of Varicella Zoster Virus. *J Infection* 2002;44:211-9.
- [REDACTED] Ferson MJ, Shen WL, Stark A. Direct and indirect costs of chickenpox in young children. *J Paediatr Child Health* 1998;34:18-21.
- [REDACTED] Fornardo P, Gandini F, Marin M *et al* .Epidemiology and cost analysis of varicella in Italy: results of a sentinel study in the pediatric practice. *Pediatr Infect Dis* 1999;18:414-9.
- [REDACTED] Garnett G, Grenfell B. The epidemiology of varicella-zoster virus infections: the influence of varicella on the prevalence of herpes zoster. *Epidemiol Infect* 1992;108:513-28.
- [REDACTED] Gershon A, LaRussa P, Steinberg S, Mervish N, Lo S, Meier P. The Protective Effect of Immunologic Boosting against Zoster: An Analysis in Leukemic Children Who Were Vaccinated against Chickenpox. *J Infect Dis* 1996;173:450-3.
- [REDACTED] Goldman G. Varicella susceptibility and incidence of herpes zoster among children and adolescents in a community under active surveillance. *Vaccine* 2003;21:article in press, published online.
- [REDACTED] Halloran ME, Watelet L, Struchiner C. Epidemiologic Effects of Vaccines with Complex Direct Effects in an Age-Structured Population. *Math Biosci* 1994;121:193-225.
- [REDACTED] +G Infratest und GfK Gesundheits- und Pharmamarkt Forschung. Varicella perception. Nürnberg, Germany, July 1993.

- [REDACTED] LaRussa P, Steinberg S, Gershon A. Varicella Vaccine for Immunocompromised Children: Results of Collaborative Studies in the United States and Canada. *J Infect Dis* 1996;174(Suppl 3):S320-S3.
- [REDACTED] Levin M, Smith J, Kaufhold R, et al. Decline in Varicella-Zoster Virus (VZV)-Specific Cell-Mediated Immunity with Increasing Age and Boosting with a High-Dose VZV Vaccine. *J Infect Dis* 2003;188:1336-44.
- [REDACTED] Lieu TA, Cochi SL, Black SB *et al* .Cost-effectiveness of a Routine Varicella Vaccination Program for US Children. *JAMA* 1994;271:375-81.
- [REDACTED] Lin F, Hadler J. Epidemiology of primary varicella and herpes zoster hospitalizations: the pre-varicella vaccine era. *J Infect Dis*. 2000;181(6):1897-905.
- [REDACTED] Meyer P A, Seward J F, Jumaan A O, Wharon M. Varicella Mortality: Trends before Vaccine Licensure in the United States, 1970-1994. *J Infect Dis* 2000;182:383-90.
- [REDACTED] Scuffham P A, Lowin A V, Burgess M A. The cost-effectiveness of varicella vaccine programs for Australia. *Vaccine* 2000;18:407-15.
- [REDACTED] Seward J, Watson B, Peterson C, et al. Varicella disease after introduction of varicella vaccine in the United States, 1995-2000. *JAMA* 2002;287:606-11.
- [REDACTED] Solomon B, Kaporis A, Glass A, Simon S, Baldwin H. Lasting immunity to varicella in doctors study (L.I.V.I.D study). *J Am Acad Dermatol* 1998;38:763-5.
- [REDACTED] Thomas S, Wheeler J, Hall A. Contacts with varicella or with children and protection against herpes zoster in adults: a case-control study. *Lancet* 2002;360:678-82.
- [REDACTED] Varis T, Vesikari T. Efficacy of high-titer live attenuated varicella vaccine in healthy young children. *J Infect Dis* 1996;174(suppl 3):S330-4.
- [REDACTED] WHO. *Weekly Epidemiological Record* 1998;32:241-8.
- [REDACTED] Wutzler P, Färber I, Wagenpfeil S, Bisanz H, Tischer A. Seroprevalence of varicella-zoster virus in the German population. *Vaccine* 2001;20:121-4.
- [REDACTED] Wutzler P, Neiß A, Banz K, Tischer A. Ist eine Elimination der Varizellen durch eine allgemeine Impfung möglich ?. *Deutsches Ärzteblatt* 2002;99:1024-9.

Links:

Arbeitsgemeinschaft der Wissenschaftlichen Medizinischen Fachgesellschaften (AWMF).
Leitlinie: Varizellen-Zoster
<http://www.uni-duesseldorf.de/WWW/AWMF/ll/pinf-009.htm>

Krankenhaushygienische Aspekte der Inkubation und Infektion mit Varizella Zoster Virus [VZV] am Zentrum für Kinderheilkunde der Universität Bonn
<http://www.meb.uni-bonn.de/kinder/hyg/!VARIZEL.html>

Medicine-Worldwide: Windpocken (Varizellen)
<http://www.m-ww.de/krankheiten/infektionskrankheiten/windpocken.html>

Ringvorlesung: Allgemeine Kinderimpfung gegen Varizellen – Eine Alternative ?
<http://www.ringvorlesung.de/ringvorlesung/rvAutor.asp?Nr=372&AutorID=53+>