

VAERS Bibliography for November 2000

Bibliography. Current world literature. Infectious diseases and immunization. Curr Opin Pediatr 2000 Jun;12(3):B115-31

Keyword: Child/ Communicable Diseases/ Human/ Immunization/ Pediatrics

Eradication of poliomyelitis: progress report. East Mediterr Health J 2000 Sep;5(5):1060-7

Keyword: Health Plan Implementation/ Organization & Admin/ Human/ Infant/ International Cooperation/ Mediterranean Region/ Epidemiology/ Poliomyelitis/ Epidemiology/ Prevention & Control/ Regional Medical Programs/ Vaccination/ World Health Organization

Flu shot shipments stalled, vaccination period extended [news] Geriatrics 2000 Sep;55(9):25-6

Keyword: Aged/ Health Care Rationing/ Human/ Influenza/ Prevention & Control/ Influenza Vaccine/ Administration & Dosage/ Middle Age/ United States

The flu & you: prevention still key. Johns Hopkins Med Lett Health After 50 2000 Oct;12(8):1-2

Keyword: Aged/ Human/ Influenza/ Drug Therapy/ Prevention & Control/ Influenza Vaccine/ Middle Age

From the Centers for Disease Control and Prevention. Progress toward poliomyelitis eradication--African Region, 1999-March 2000. JAMA 2000 Oct 11;284(14):1781-2

Keyword: Africa/ Epidemiology/ Human/ Immunization Programs/ Poliomyelitis/ Epidemiology/ Prevention & Control/ Poliovirus Vaccine, Oral/ Administration & Dosage/ World Health

Infectious disease. Rabies. Harv Health Lett 2000 Sep;25(11):6-7

Keyword: Animal/ Disease Vectors/ Human/ Rabies/ Therapy/ Transmission/ Virology/ Rabies Vaccine

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Keyword: Human/ Influenza/ Prevention & Control/ Influenza Vaccine/ Vaccination

Preventing congenital rubella syndrome. Wkly Epidemiol Rec 2000 Sep 8;75(36):290-5

Keyword: Female/ Follow-up Studies/ Human/ Immunization Programs/ Organization & Admin/ Infant, Newborn/ Male/ Prevalence/ Risk Factors/ Rubella Syndrome, Congenital/ Epidemiology/ Prevention & Control/ Rubella Vaccine/ Administration & Dosage/ World Health/ World Health Organization

Problems with influenza vaccine. Med Lett Drugs Ther 2000 Sep 4;42(1086):79-80

Keyword: Adolescence/ Adult/ Aged/ Child/ Child, Preschool/ Human/ Influenza/ Prevention & Control/ Influenza Vaccine/ Adverse Effects/ Supply & Distribution/ Middle Age/ United States/ Vaccination/ Utilization

Progress toward poliomyelitis eradication--Ethiopia, 1997-August 2000. MMWR Morb Mortal Wkly Rep 2000 Sep 29;49(38):867-70

Keyword: Adolescence/ Child/ Child, Preschool/ Ethiopia/ Epidemiology/ Human/ Immunization Programs/ Infant/ Infant, Newborn/ Poliomyelitis/ Epidemiology/ Prevention & Control/ Poliovirus Vaccine, Oral/ Administration & Dosage/ Vaccination/ Statistics & Numer Data

Progress towards poliomyelitis eradication, Pakistan, January 1999-June 2000. Wkly Epidemiol Rec 2000 Aug 25;75(34):274-7

Keyword: Communicable Disease Control/ Human/ Immunization Programs/ Incidence/ Infant/ Infant, Newborn/ Pakistan/ Epidemiology/ Poliomyelitis/ Epidemiology/ Prevention & Control/ Poliovirus Vaccine/ Administration & Dosage/ Population Surveillance

Safety of group C meningococcal vaccine. Commun Dis Rep CDR Wkly 2000 Sep 1;10(35):311, 314

Keyword: Adolescence/ Adult/ Bacterial Vaccines/ Administration & Dosage/ Adverse Effects/ Child/ Child, Preschool/ Comorbidity/ Consumer Product Safety/ Female/ Great Britain/ Epidemiology/ Human/

Incidence/ Infant/ Male/ Meningitis, Meningococcal/ Epidemiology/ Prevention & Control/ Neisseria Meningitidis/ Immunology/ Risk Factors/ Sudden Infant Death/ Epidemiology/ Etiology/ Survival Rate/ Vaccination/ Adverse Effects

Shingles vaccine trial underway. Harv Womens Health Watch 2000 Sep;8(1):5

Keyword: Aged/ Herpes Zoster/ Prevention & Control/ Human/ Middle Age/ Viral Vaccines

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Keyword: Antibiotics/ Therapeutic Use/ Human/ Immunization Programs/ Salmonella Typhi/ Immunology/ Typhoid/ Drug Therapy/ Epidemiology/ Microbiology/ Prevention & Control/ Typhoid-Paratyphoid Vaccines/ Administration & Dosage/ World Health Organization

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What is the meningitis C vaccine? Nurs Times 1999 Nov 10-17;95(45):13

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Keyword: Animal/ Human/ Rabies/ Diagnosis/ Epidemiology/ Prevention & Control/ Veterinary/ Rabies Vaccine/ Administration & Dosage/ World Health/ Zoonoses/ Epidemiology

Adams, W. G., Conners, W. P., Mann, A. M., and Palfrey, S. Immunization entry at the point of service improves quality, saves time, and is well-accepted. Pediatrics 2000 Sep;106(3):489-92

Keyword: Boston/ Human/ Immunization Programs/ Organization & Admin/ Infant/ Information Systems/ Primary Health Care/ Quality of Health Care/ Software/ Support, Non-U.S. Gov't/ Vaccination

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Keyword: Adult/ Aged/ Comparative Study/ Enzyme-Linked Immunosorbent Assay/ Female/ Follow-up Studies/ Hepatitis B/ Immunology/ Prevention & Control/ Hepatitis B Surface Antigens/ Analysis/ Hepatitis B Vaccines/ Administration & Dosage/ Human/ Immunization Schedule/ Kidney Failure, Chronic/ Complications/ Male/ Middle Age/ Risk Assessment/ Sensitivity and Specificity/ Severity of Illness Index/ Support, Non-U.S. Gov't/ Vaccination/ Methods

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Keyword: Animal/ Cell Line/ Virology/ Cercopithecus Aethiops/ Chick Embryo/ Chickens/ Drug Contamination/ Electrophoresis, Agar Gel/ Enzyme-Linked Immunosorbent Assay/ Evaluation Studies/ Feasibility Studies/ Human/ Mammals/ Polymerase Chain Reaction/ Quality Control/ Reproducibility of Results/ Reverse Transcriptase Inhibitors/ Pharmacology/ Reverse Transcriptase Polymerase Chain Reaction/ RNA-Directed DNA Polymerase/ Analysis/ Safety/ Sensitivity and Specificity/ Vaccines, Attenuated/ Chemistry/ Standards/ Vero Cells/ Virology/ Viral Proteins/ Antagonists & Inhib/ Analysis/ Viral Vaccines/ Chemistry/ Standards/ Virus Cultivation/ Zidovudine/ Pharmacology

Antonen, J. A., Hannula, P. M., Pyhala, R., Saha, H. H., Ala-Houhala, I. O., and Pasternack, A. I.

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Araujo, O. O., Forleo-Neto, E., Vespa, G. N., Puccini, R. F., Weckx, L. W., Carvalho, E. S., and Farhat, C. K. Associated or combined vaccination of Brazilian infants with a conjugate Haemophilus influenzae type b (Hib) vaccine, a diphtheria-tetanus-whole-cell pertussis vaccine and IPV or OPV elicits protective levels of antibodies against Hib. *Vaccine* 2000 Sep 15;19(2-3):367-75

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Keyword: Centers for Disease Control and Prevention (U.s.)/Disease Outbreaks/ Emergency Service, Hospital/Utilization/Human/ Influenza/ Epidemiology/ Immunology/ Influenza Vaccine/ Supply & Distribution/United States/ Epidemiology

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Keyword: Adolescence/ Child/ Child, Preschool/ Comparative Study/ Controlled Clinical Trials/ Diphtheria Toxoid/ Administration & Dosage/ Female/ Finland/ Epidemiology/ Haemophilus Vaccines/ Administration & Dosage/ Human/ Immunization Schedule/ Incidence/ Infant/ Leukemia/ Epidemiology/ Prevention & Control/ Male/ Vaccines, Conjugate/ Administration & Dosage

Aycock, R. Cost effectiveness of hepatitis A vaccination in patients with chronic hepatitis C. *Hepatology* 2000 Oct; 32(4 pt 1):873; discussion 874-5.

Keyword: Cost-Benefit Analysis/Hepatitis C, Chronic/Immunology/Human/Vaccination/Economics/Viral Hepatitis Vaccines/Immunology

Bertrand, T. E. Adult vaccinations: 2000-2001 flu season update. *Med Health R I* 2000 Sep;83(9):291

Keyword: Adult/ Aged/ Disease Outbreaks/ Prevention & Control/ Female/ Human/ Influenza/ Epidemiology/ Influenza Vaccine/ Administration & Dosage/ Male/ Rhode Island/ Epidemiology/ Vaccination/ Statistics & Numer Data

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Keyword: Adjuvants, Immunologic/Administration & Dosage/ Administration, Intranasal/Adolescence/ Adult/ Hemagglutination Inhibition Tests/ Human/ IgA, Secretory/ Biosynthesis/ Influenza Vaccine/ Administration & Dosage/ Adverse Effects/ Immunology/ Polysorbates/ Administration & Dosage/ Squalene/ Administration & Dosage/ Support, U.s. Gov't, P.h.s.

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Breiman, R. F., Keller, D. W., Phelan, M. A., Sniadack, D. H., Stephens, D. S., Rimland, D., Farley, M. M., Schuchat, A., and Reingold, A. L. Evaluation of effectiveness of the 23-valent pneumococcal capsular polysaccharide vaccine for HIV-infected patients. *Arch Intern Med* 2000 Sep 25;160(17):2633-8

Keyword: Adult/ Analysis of Variance/ Aids-Related Opportunistic Infections/ Prevention & Control/ Bacterial Vaccines/ Therapeutic Use/ Case-Control Studies/ Confidence Intervals/ Cd4 Lymphocyte Count/ Female/ Georgia/ Human/ Logistic Models/ Male/ Middle Age/ Pneumococcal Infections/ Prevention & Control/ Pneumonia, Pneumococcal/ Prevention & Control/ Polysaccharides/ Therapeutic Use/ Retrospective Studies/ Risk Factors/ San Francisco/ Streptococcus Pneumoniae/ Immunology/

Isolation & Purif/ Treatment Outcome

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Keyword: *Absenteeism/ Adult/ Cost of Illness/ Cost-Benefit Analysis/ Double-Blind Method/ Female/ Human/ Influenza/ Diagnosis/ Economics/ Epidemiology/ Prevention &/ Influenza Vaccine/ Economics/ Male/ Middle Age/ Office Visits/ Statistics & Numer Data/ Poisson Distribution/ Serologic Tests/ Support, U.s. Gov't, P.h.s./ Vaccination/ Economics*

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Keyword: *Acquired Immunodeficiency Syndrome/ Epidemiology/ Etiology/ Africa/ Epidemiology/ Animal/ Disease Outbreaks/ Drug Contamination/ Dna, Viral/ Analysis/ Haplorthini/ Genetics/ Human/ Hiv/ Genetics/ Isolation & Purif/ Pan Troglodytes/ Genetics/ Poliovirus Vaccine/ Adverse Effects*

Decker, M. D. and Edwards, K. M. Combination vaccines: problems and promise [comment] [editorial] J Pediatr 2000 Sep;137(3):291-5

Keyword: *Drug Approval/ Human/ Immunization Schedule/ Infant/ United States/ United States Food and Drug Administration/ Vaccines, Combined*

Dickson, D. Tests fail to support claims for origin of AIDS in polio vaccine [news] Nature 2000 Sep 14;407(6801):117

Keyword: *Acquired Immunodeficiency Syndrome/ Etiology/ Africa/ Animal/ Drug Contamination/ Human/ Hiv/ Isolation & Purif/ Pan Troglodytes/ Virology/ Poliovirus Vaccine/ Adverse Effects/ Poliovirus Vaccine, Oral/ Adverse Effects/ Siv/ Isolation & Purif*

Douglas, R. G. Will a new vaccine be used? J Hum Virol 2000 Mar-Apr;3(2):77-80

Keyword: *Attitude to Health/ Geography/ Human/ Immunization/ Legislation & Jurisprud/ Psychology/ Trends/ Patient Education/ Vaccines/ Economics/ Therapeutic Use*

Edwards, E. A., Grant, C. C., Huang, Q. S., Powell, K. F., and Croxson, M. C. A case of vaccine-associated paralytic poliomyelitis. J Paediatr Child Health 2000 Aug;36(4):408-11

Keyword: *Case Report/ Electromyography/ Methods/ Human/ Infant/ Leg/ Physiopathology/ Male/ Muscle Hypotonia/ Complications/ Diagnosis/ Physiopathology/ Paralysis/ Chemically Induced/ Complications/ Physiopathology/ Poliomyelitis/ Chemically Induced/ Complications/ Poliovirus Vaccine, Oral/ Adverse Effects*

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Keyword: *Developing Countries/ Female/ Human/ Immunization Programs/ Organization & Admin/ Incidence/ Male/ Measles/ Epidemiology/ Prevention & Control/ Measles Vaccine/ Administration & Dosage/ Program Evaluation/ Risk Assessment/ Survival Analysis/ World Health Organization*

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Keyword: *Communicable Disease Control/ History/ Disease Outbreaks/ History/ History of Medicine, 16th Cent./ History of Medicine, 20th Cent./ Human/ Influenza/ Epidemiology/ History/ Prevention & Control/ Influenza Vaccine/ History/ World Health*

Ghosh, A. K. Evidence-based nephrology: efficacy of hepatitis B vaccine in hemodialysis patients. *Int J Artif Organs* 2000 Apr;23(4):282-3

Keyword: Evidence-Based Medicine/Hemodialysis/Hepatitis B Vaccines/Administration & Dosage/Human/Injections, Intradermal/Injections, Intramuscular/Vaccines, Synthetic/Administration & Dosage

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Keyword: Anthrax/Prevention & Control/ Human/ Immunization Programs/ Military Medicine/ United States/ Vaccination

Guillemin, J. Anthrax: the investigation of a deadly outbreak [letter] *N Engl J Med* 2000 Oct 19;343(16):1198

Keyword: Anthrax/Epidemiology/ History/ Biological Warfare/ History/ Disease Outbreaks/ History/ History of Medicine, 20th Cent./Human/ Military Science/ History/ Ussr/Epidemiology

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Keyword: Adolescence/Adult/Animal/ Base Sequence/ Cell Line/ Cercopithecus Aethiops/ Child/ Child, Preschool/ Human/ Mice/ Mice, Transgenic/ Molecular Sequence Data/ Paralysis/ Etiology/ Virology/ Poliomyelitis/ Complications/ Virology/ Poliovirus Vaccine, Oral/ Adverse Effects/ Genetics/ Polioviruses/ Genetics/ Isolation & Purif/ Pathogenicity/ Polymorphism, Restriction Fragment Length/ Reassortant Viruses/ Genetics/ Receptors, Cell Surface/ Genetics/ Recombination, Genetic/ Rna, Viral/ Analysis/ Sequence Alignment/ Sequence Analysis, Rna/ Support, Non-U.s. Gov't/ Vero Cells/ Virulence

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Keyword: Animal/ Antigen Presentation/ Immunology/ Genetic Vectors/ Human/ Immunity, Cellular/ Leishmania Major/ Immunology/ Leishmaniasis, Cutaneous/ Immunology/ Prevention & Control/ Malaria/ Immunology/ Prevention & Control/ Plasmids/ Th1 Cells/ Immunology/ Time Factors/ Tuberculosis/ Immunology/ Prevention & Control/ Vaccines, Dna/ Immunology

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Keyword: Adolescence/Australia/ Epidemiology/ Child/ Child, Preschool/ Cross Infection/ Epidemiology/ Prevention & Control/ Transmission/ Disease Outbreaks/ Female/Human/ Male/ Measles/Epidemiology/ Prevention & Control/ Transmission/ Measles Vaccine/ Administration & Dosage/ Travel

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Keyword: Adverse Drug Reaction Reporting Systems/ Child/ Female/ Fever/ Epidemiology/ Etiology/ Human/ Immunization Programs/ Organization & Admin/ Measles/ Prevention & Control/ Measles Vaccine/ Adverse Effects/ Philippines/Epidemiology

Hedlund, J., Orqvist, A., Konradsen, H. B., and Kalin, M. Recurrence of pneumonia in relation to the antibody response after pneumococcal vaccination in middle-aged and elderly adults. *Scand J Infect Dis*

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Keyword: Aged/ Aged, 80 and Over/ Antibodies, Bacterial/ Immunology/ Antigens, Bacterial/ Immunology/ Bacterial Vaccines/ Administration & Dosage/ Immunology/ Community-Acquired Infections/ Female/ Follow-up Studies/ Human/ Male/ Middle Age/ Pneumonia, Pneumococcal/ Epidemiology/ Immunology/ Prevention & Control/ Recurrence/ Streptococcus Pneumoniae/ Immunology/ Support, Non-U.s. Gov't/ Vaccination

Heininger, U. Coincidence is not causality-a principle which needs regular rediscovery. *Arch Dis Child* 2000 Oct;83(4):355

Keyword: Adolescence/ Attitude to Health/ Causality/ Child/ Hepatitis B Vaccines/ Adverse Effects/ Human/ Measles Vaccine/ Adverse Effects/ Mumps Vaccine/ Adverse Effects/ Rubella Vaccine/ Adverse Effects/ Vaccination/ Adverse Effects/ Vaccines, Combined/ Adverse Effects

Herrera, G. A., Smith, P., Daniels, D., Klevens, R. M., Coronado, V., McCauley, M., Stokley, S., Maes, E. F., Ezzati-Rice, T. M., Wright, R. A., and Cordero, J. F. National, state, and urban area vaccination coverage levels among children aged 19-35 months--United States, 1998. *Mor Mortal Wkly Rep CDC Surveill Summ* 2000 Sep 22;49(9):1-26

Keyword: Child, Preschool/Human/ Infant/Population Surveillance/ United States/Epidemiology/ Urban Population/ Statistics & Numer Data/Vaccination/ Utilization

Hilleman, M. R. Vaccines in historic evolution and perspective: a narrative of vaccine discoveries. *J Hum Virol* 2000 Mar-Apr;3(2):63-76

Keyword: Animal/ Bacterial Vaccines/ History/ History of Medicine, 18th Cent./ History of Medicine, 19th Cent./ History of Medicine, 20th Cent./ Human/ Vaccines/ History/ Viral Hepatitis Vaccines/ History/ Viral Vaccines/ History/ Virology/ History/ Trends

Hinman, A. R. How should physicians and nurses deal with people who do not want immunizations? *Can J Public Health* 2000 Jul-Aug;91(4):248-51

Keyword: Canada/ Fear/ Health Education/ Organization & Admin/ Human/ Immunization/ Contraindications/ Psychology/ Utilization/ Informed Consent/ Knowledge, Attitudes, Practice/ Mass Media/ Nurse-Patient Relations/ Patient Acceptance of Health Care/ Psychology/ Physician-Patient Relations/ Religion/ United States

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Keyword: Human/ Probability/ Randomized Controlled Trials/ Vaccines/ Immunology

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Keyword: Adolescence/ Adult/ Child/ Child Day Care Centers/ Child, Preschool/ Disease Transmission, Horizontal/ Prevention & Control/ Family Characteristics/ Human/ Influenza/ Epidemiology/ Prevention & Control/ Transmission/ Influenza Vaccine/ Logistic Models/ Morbidity/ Single-Blind Method/ Support, Non-U.s. Gov't/ Vaccination

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Keyword: Adolescence/ Adult/ Caribbean Region/ Epidemiology/ Child/ Child, Preschool/ Cost-Benefit Analysis/ Female/ Human/ Immunization Programs/ Organization & Admin/ Male/ Population Surveillance/ Prevalence/ Rubella/ Epidemiology/ Prevention & Control/ Rubella Vaccine/ Administration & Dosage/ Vaccination

Jacobs, R. J. and Koff, R. S. Cost-effectiveness of hepatitis A vaccination in patients with chronic hepatitis

C [letter]. Hepatology 2000 Oct;32(4 Pt 1):873-4; discussion 874-5

Keyword: Cost-Benefit Analysis/Hepatitis C, Chronic/Immunology/Human/Vaccination/Economics/Viral Hepatitis Vaccines/Immunology

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Keyword: Child/ Child Day Care Centers/ Statistics & Numer Data/ Child, Preschool/ Early Intervention (Education)/ Statistics & Numer Data/Human/ Infant/ Population Surveillance/ Schools/ Statistics & Numer Data/ United States/ Epidemiology/ Vaccination/ Utilization

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Keyword: Antibodies, Bacterial/Blood/ Antibody Formation/ Bacterial Vaccines/ Standards/ Enzyme-Linked Immunosorbent Assay/Human/ Meningitis, Meningococcal/ Epidemiology/ Immunology/ Prevention & Control/ Meningococcal Infections/ Epidemiology/ Immunology/ Prevention & Control/ *Neisseria Meningitidis*/ Classification/ Immunology/ Quality Control/ Reproducibility of Results/ Serotyping

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Keyword: Aged/ Aged, 80 and Over/ Comparative Study/ Female/ Health Services for the Aged/ Utilization/Human/ Immunization/ Utilization/ Influenza/ Prevention & Control/ Male/ Ontario/ Retrospective Studies/ Total Quality Management

Kahn, J. S. Respiratory syncytial virus vaccine development. Curr Opin Pediatr 2000 Jun;12(3):257-62

Keyword: Adult/ Antibodies, Viral/ Blood/ Child/ Child, Preschool/ Female/ Human/ Immunization Schedule/ Infant/ Infant, Newborn/ Pregnancy/ Respiratory Syncytial Virus Infections/ Immunology/ Prevention & Control/ Respiratory Syncytial Viruses/ Immunology/ Viral Vaccines/ Administration & Dosage/ Immunology

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Keyword: Adolescence/Adult/ Hepatitis Antibodies/ Blood/ Hepatitis B Antibodies/ Blood/ Hepatitis B Vaccines/ Administration & Dosage/ Adverse Effects/ Human/ Immunity/ Drug Effects/ Middle Age/ Vaccines, Combined/ Administration & Dosage/ Adverse Effects/ Viral Hepatitis Vaccines/ Administration & Dosage/ Adverse Effects

Kendal, A. P., Neville, L. J., and Manning, C. C. Optimal immunization practices for the special supplemental nutrition program for women, infants, and children [letter]. Am J Public Health 2000 Oct;90(10):1640-1

Keyword: Dietary Services/Organization & Admin/Female/Health Services Accessibility/Human/Immunization/Utilization/Immunization Programs/Organization & Admin/Infant/Interinstitutional Relations/Male/Michigan/Poverty/Program Evaluation/Public Assistance/Organization & Admin/Support, Non-U.s. Gov't/Support, U.s. Gov't, P.h.s.

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Keyword: Human/ Immunization/ Infant/ Poliovirus Vaccine/ Immunology/ Poliovirus Vaccine, Oral/ Immunology/ Primary Health Care/ Vaccines, Inactivated/ Immunology

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Keyword: Autoimmune Diseases/ Therapy/ Child/ Food/ Human/ Nutrition Disorders/ Therapy/ Plants, Transgenic/ Research Support/ Vaccination/ Methods/ Vaccines/ Administration & Dosage

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Keyword: Aged/ Alberta/ Epidemiology/ Chi-Square Distribution/ Cohort Studies/ Community Health Services/ Statistics & Numer Data/ Comparative Study/ Follow-up Studies/ Hospitalization/ Statistics & Numer Data/ Human/ Immunization Programs/ Incidence/ Influenza/ Classification/ Influenza Vaccine/ Administration & Dosage/ Interviews/ Patient Readmission/ Statistics & Numer Data/ Prospective Studies/ Risk Factors/ Survival Rate/ Vaccination/ Statistics & Numer Data

Lieu, T. A., Black, S. B., Ray, G. T., Martin, K. E., Shinefield, H. R., and Weniger, B. G. The hidden costs of infant vaccination. *Vaccine* 2000 Aug 15;19(1):33-41

Keyword: Cross-Sectional Studies/ Demography/ Female/ Fever/ Etiology/ Health Care Costs/ Human/ Immunization Programs/ Economics/ Infant/ Injections/ Male/ Questionnaires/ Vaccination/ Adverse Effects/ Economics/ Psychology/ Vaccines, Combined/ Administration & Dosage/ Adverse Effects/ Economics

Lifson, A. R., Roddy, M., and Ehresmann, K. R. The association of poverty and low immunization rates in ZIP code areas. A retrospective survey of Minnesota kindergartners. *Minn Med* 2000 Aug;83(8):51-5

Keyword: Child/ Child, Preschool/ Female/ Human/ Immunization Programs/ Infant/ Male/ Minnesota/ Poverty Areas/ Retrospective Studies/ Vaccination/ Statistics & Numer Data

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Keyword: Adolescence/ Adult/ Aged/ Aged, 80 and Over/ Animal/ Antibodies, Viral/ Biosynthesis/ Antigens, Viral/ Immunology/ Chick Embryo/ Child/ Comparative Study/ Detergents/ Pharmacology/ Hemagglutinin Glycoproteins, Influenza Virus/ Immunology/ Human/ Influenza a Virus, Human/ Drug Effects/ Immunology/ Influenza B Virus/ Drug Effects/ Immunology/ Influenza Vaccine/ Adverse Effects/ Immunology/ Standards/ Middle Age/ Octoxynol/ Pharmacology/ Safety/ Vaccination/ Adverse Effects/ Virion/ Drug Effects

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