

1. Record Nr.	UNINA9910827558403321
Titolo	Adverse events associated with childhood vaccines : evidence bearing on causality // Kathleen R. Stratton, Cynthia J. Howe, and Richard B. Johnston, Jr., editors
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1994
ISBN	1-280-19665-3 9786610196654 0-309-57632-6 0-585-15869-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (480 pages)
Altri autori (Persone)	StrattonKathleen R HoweCynthia J JohnstonRichard B. <1935->
Disciplina	615/.372/083
Soggetti	Vaccination of children - Complications Vaccines - Health aspects Vaccines - Toxicology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Vaccine Safety Committee, Division of Health Promotion and Disease Prevention, Institute of Medicine." "The project was supported by funds coordinated through the National Institute of Allergy and Infectious Diseases of the National Institutes of Health (contract no. NO-AI-15130)"--T.p. verso.
Nota di bibliografia	Includes bibliographical references (p. 348-450) and index.
Nota di contenuto	Adverse Events Associated with CHILDHOOD VACCINES -- Copyright -- Preface -- Acknowledgments -- Contents -- 1 Executive Summary -- BACKGROUND AND HISTORY -- THE CHARGE TO THE COMMITTEE -- THE STUDY PROCESS -- CAUSALITY AND WEIGHT OF EVIDENCE -- NEED FOR RESEARCH AND SURVEILLANCE -- REFERENCES -- 2 Causality and Evidence -- CAUSALITY -- Definitions -- Types of Causal Questions -- Can It? -- Did It? -- Will It? -- SOURCES OF EVIDENCE FOR CAUSALITY -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Combining the Evidence -- SUMMARIZING THE EVIDENCE FOR CAUSALITY -- REFERENCES -- 3 Neurologic

Disorders -- DEMYELINATING DISEASE -- Experimental Models -- Acute Disseminated Encephalomyelitis -- Multiple Sclerosis -- Focal Lesions -- Guillain-Barré Syndrome -- Historical Background -- Clinical and Laboratory Features -- Diagnostic Criteria -- Antecedent Events -- Pathology and Pathogenesis -- Descriptive Epidemiology -- Summary of Demyelinating Diseases -- NON-DEMYELINATING DISEASE -- Encephalopathy -- Subacute Sclerosing Panencephalitis -- Clinical and Laboratory Features -- Pathology and Pathogenesis -- Descriptive Epidemiology -- Residual Seizure Disorder -- Sensorineural Deafness -- Neuropathy -- Mononeuropathy -- Brachial Neuritis -- REFERENCES -- 4 Immunologic Reactions -- ANAPHYLAXIS -- INTERACTION OF ANTIBODY WITH NORMAL TISSUE ANTIGENS -- ARTHUS REACTION -- DELAYED-TYPE HYPERSENSITIVITY -- EFFECT OF VACCINES ON THE IMMUNE SYSTEM -- REFERENCES -- 5 Diphtheria and Tetanus Toxoids -- BACKGROUND AND HISTORY -- Tetanus -- Diphtheria -- BIOLOGIC EVENTS FOLLOWING IMMUNIZATION -- Tetanus -- Diphtheria -- ENCEPHALOPATHY -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility. Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- RESIDUAL SEIZURE DISORDER -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- DEMYELINATING DISEASES OF THE CENTRAL NERVOUS SYSTEM -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- GUILLAIN-BARRÉ SYNDROME -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- Risk-Modifying Factors -- NEUROPATHY -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- Risk-Modifying Factors -- ARTHRITIS -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- RYTHEMA MULTIFORME -- Clinical Description -- History of Suspected Association. Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- ANAPHYLAXIS -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- Risk-Modifying Factors -- DEATH -- Causality Argument -- Conclusion -- REFERENCES -- 6 Measles and Mumps Vaccines -- BACKGROUND AND HISTORY -- Measles -- Mumps -- BIOLOGIC EVENTS FOLLOWING

IMMUNIZATION -- Measles -- Mumps -- ENCEPHALOPATHY AND ENCEPHALITIS -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- ASEPTIC MENINGITIS -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- SUBACUTE SCLEROSING PANENCEPHALITIS -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- RESIDUAL SEIZURE DISORDER -- Clinical Description -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies. Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- SENSORINEURAL DEAFNESS -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- OPTIC NEURITIS -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- TRANSVERSE MYELITIS -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Studies, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- GUILLAIN-BARRÉ SYNDROME -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- INSULIN-DEPENDENT DIABETES MELLITUS -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- STERILITY DUE TO ORCHITIS -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies. Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- THROMBOCYTOPENIA -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- Risk-Modifying Factors -- ANAPHYLAXIS -- Clinical Description -- History of Suspected Association -- Evidence for Association -- Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled Observational Studies -- Controlled Observational Studies -- Controlled Clinical Trials -- Causality Argument -- Conclusion -- Risk-

Modifying Factors -- DEATH -- Causality Argument -- Conclusion --
REFERENCES -- 7 Polio Vaccines -- BACKGROUND AND HISTORY --
BIOLOGIC EVENTS FOLLOWING IMMUNIZATION -- POLIOMYELITIS --
Clinical Description -- History of Suspected Association -- Evidence for
Association -- Biologic Plausibility -- Case Reports, Case Series, and
Uncontrolled Observational Studies -- Controlled Observational Studies
-- Controlled Clinical Trials -- Causality Argument -- Conclusion --
Risk-Modifying Factors -- TRANSVERSE MYELITIS -- Clinical Description
-- History of Suspected Association -- Evidence for Association --
Biologic Plausibility -- Case Reports, Case Series, and Uncontrolled
Observational Studies -- Controlled Observational Studies --
Controlled Clinical Trials -- Causality Argument -- Conclusion --
GUILLAIN-BARRÉ SYNDROME -- Clinical Description -- History of
Suspected Association -- Evidence for Association -- Biologic
Plausibility -- Case Reports, Case Series, and Uncontrolled
Observational Studies -- Controlled Observational Studies --
Controlled Clinical Trials -- Causality Argument -- Conclusion -- Risk-
Modifying Factors.
ANAPHYLAXIS AND THROMBOCYTOPENIA.
