

1. Record Nr.	UNINA9910963608803321
Titolo	Preventing low birthweight / / Committee to Study the Prevention of Low Birthweight, Division of Health Promotion and Disease Prevention, Institute of Medicine
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1985
ISBN	9786610222278 9780309306201 0309306205 9781280222276 1280222271 9780309542074 0309542073 9780585168593 0585168598
Edizione	[1st ed.]
Descrizione fisica	1 online resource (296 p.)
Disciplina	618.92/011
Soggetti	Birth weight, Low - United States Premature infants - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preventing Low Birthweight -- Copyright -- PREFACE -- ACKNOWLEDGMENTS -- Contents -- SUMMARY AND RECOMMENDATIONS -- ETIOLOGY AND RISK FACTORS -- TRENDS IN LOW BIRTHWEIGHT -- AN OVERVIEW OF PREVENTIVE APPROACHES -- PLANNING FOR PREGNANCY -- ENSURING ACCESS TO PRENATAL CARE -- A System of Accountability -- IMPROVING THE CONTENT OF PRENATAL CARE -- Programs Complementary to Prenatal Care -- Encouraging Change in Prenatal Care -- Research Needs -- A PUBLIC INFORMATION PROGRAM -- COST ISSUES -- PART I DEFINITIONS, RISK FACTORS, AND TREND -- Chapter 1 The Significance of Low Birthweight -- CURRENT CONCEPTS OF FETAL GROWTH -- BIRTHWEIGHT AND INFANT MORTALITY -- Postneonatal Mortality --

Effect of Gestational Age and Other Risk Factors -- Current Decline in Neonatal Mortality -- LOW BIRTHWEIGHT AND MORBIDITY -- Neurodevelopmental Handicaps -- The Risk of Congenital Anomalies -- Respiratory Tract Conditions -- Complications of Neonatal Care -- Nonspecific Morbidity -- Injury -- Use of Health Services -- Family Function -- Financial Stress -- Overall Contribution of Low Birthweight To Morbidity -- Decreasing Mortality: the Effect on Morbidity -- SUMMARY -- REFERENCES AND NOTES -- Chapter 2 Etiology and Risk Factors -- ETIOLOGY -- Prematurity -- Intrauterine Growth Retardation (IUGR) -- RISK FACTORS: AN OVERVIEW -- DEMOGRAPHIC RISKS -- Race -- Age -- Socioeconomic Status -- MEDICAL AND OBSTETRIC RISKS -- Hypertension/Preeclampsia -- Diabetes -- Obstetric History -- Multiple Pregnancy -- Infections -- NUTRITION -- BEHAVIORAL AND ENVIRONMENTAL RISKS -- Smoking -- Alcohol -- IATROGENIC RISKS -- EVOLVING CONCEPTS OF RISK -- Stress -- Uterine Irritability -- Cervical Changes -- Inadequate Plasma Volume Expansion -- Progesterone Deficiency -- RISK ASSESSMENT -- Screening for Obstetric Risk -- Strengths and Limitations -- Improving Risk Assessment -- CONCLUSIONS.

References -- Chapter 3 Trends in Low Birthweight -- OVERALL TRENDS IN LOW BIRTHWEIGHT RATES -- THE COMPOSITION OF LOW-WEIGHT BIRTHS -- SOCIODEMOGRAPHIC CHARACTERISTICS -- PREGNANCY HISTORY -- PRENATAL CARE -- ANALYSIS OF 1981 SINGLE LIVE BIRTHS IN THE UNITED STATES -- CONCLUSIONS -- References and Notes -- PART II REDUCING THE INCIDENCE OF LOW BIRTHWEIGHT -- Chapter 4 An Overview of Promising Interventions -- PROMISING STRATEGIES -- NATIONAL DIRECTION FOR AN NATIONAL PROBLEM -- References and Notes -- Chapter 5 Planning for Pregnancy -- PREPREGNANCY RISK IDENTIFICATION AND REDUCTION -- ENLARGING THE CONTENT OF HEALTH EDUCATION -- THE ROLE OF FAMILY PLANNING IN REDUCING LOW BIRTHWEIGHT -- Unmet Need for Family Planning -- SUMMARY -- References and Notes -- Chapter 6 The Effectiveness of Prenatal Care -- ISSUES IN STUDYING THE EFFECTS OF PRENATAL CARE -- Research Design -- Defining Prenatal Care -- Validity of Data -- Control Variables -- Selection Bias -- REVIEW OF STUDIES OF PRENATAL CARE EFFECTS -- Results of Studies Using Large Data Bases -- Results of Program Evaluations -- CONCLUSIONS -- References and Notes -- Chapter 7 Ensuring Access to Prenatal Care -- WHO RECEIVES INADEQUATE PRENATAL CARE? -- Time Trends -- WHY DO SOME WOMEN OBTAIN INADEQUATE PRENATAL CARE? -- FINANCIAL CONSTRAINTS -- MATERNITY CARE PROVIDERS -- Obstetrician-Gynecologists -- Nurse-Midwives and Obstetrical Nurse Practitioners -- INSUFFICIENT PRENATAL CARE SERVICES -- WOMEN'S EXPERIENCES, ATTITUDES, AND BELIEFS -- TRANSPORTATION AND CHILD CARE -- INCREASING THE CAPACITY FOR OUTREACH -- Outreach Personnel -- Outreach Through Program Links -- A SYSTEM OF ACCOUNTABILITY AND RESPONSIBILITY -- References and Notes -- Chapter 8 Improving the Content of Prenatal Care -- CARE FOR ALL PREGNANT WOMEN -- Care For Women at Risk of Preterm Delivery.

Care for Women at Risk of Intrauterine Growth Retardation -- PROGRAMS COMPLEMENTARY TO PRENATAL CARE -- Smoking Reduction Programs -- Prenatal Nutrition Intervention: WIC -- Stress and Fatigue Alleviation -- ENCOURAGING CHANGE IN PRENATAL SERVICES -- RESEARCH NEEDS -- Describing the Current Content -- Research on Individual Care Components -- Clinical Topics -- Behavioral and Environmental Topics -- Research on Combinations of Interventions -- SUMMARY -- References and Notes -- Chapter 9 A Public Information Program -- CONDITIONS FOR SUCCESS -- Social

Support -- Consistency of Effort -- Use of Multiple Mass Media -- Audience Definition and Message Development -- Quality of Materials -- A PUBLIC INFORMATION PROGRAM ON LOW BIRTHWEIGHT PREVENTION -- Program Objectives and Audience -- Messages -- Information Channels -- Leadership and Organizational Structure -- References -- Chapter 10 Prenatal Care and Low Birthweight: Effects on Health Care Expenditures -- OVERVIEW OF THE ANALYSIS -- Target Population -- Unit Cost of Prenatal Care -- Total Cost of Prenatal Care -- Costs of Care of Low-Weight Births -- Estimated Cost Savings -- Additional Assumptions and Comments -- DESCRIPTION OF COSTS -- Prenatal and Delivery Costs -- Initial Hospitalization Costs -- Rehospitalization Costs -- Long-Term Morbidity Costs -- RESULTS OF THE COST COMPARISON -- New Prenatal Care Expenditures -- Savings in the Cost of Caring for Low Birthweight Children -- Overall Cost Savings -- SUMMARY -- References and Notes -- APPENDIXES -- Appendix A Risk Factors Associated with Low Birthweight -- References and Notes -- Additional Reading On Risks Associated with Low Birthweight -- Appendix B Data On Selected Low Birthweight Trends -- Appendix C A Summary of Three Prematurity Prevention Programs. Appendix D Notes On National Data Available To Study Low Birthweight Trends and To Monitor Related Programs -- Data Sources -- Data Needs -- References -- INDEX.

Sommario/riassunto

Despite recent declines in infant mortality, the rates of low birthweight deliveries in the United States continue to be high. Part I of this volume defines the significance of the problems, presents current data on risk factors and etiology, and reviews recent state and national trends in the incidence of low birthweight among various groups. Part II describes the preventive approaches found most desirable and considers their costs. Research needs are discussed throughout the volume.
