1. Record Nr. UNINA9910812225003321

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 0-309-30620-5

1-280-22227-1 9786610222278 0-309-54207-3 0-585-16859-8

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.