



Comprehensive Bibliography On Pregnancy and Work

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND
WELFARE
Public Health Service
Center for Disease Control
National Institute for Occupational Safety and Health

COMPREHENSIVE BIBLIOGRAPHY

ON

PREGNANCY AND WORK

The American College of
Obstetricians and Gynecologists
Chicago, Illinois 60601

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U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
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PREFACE

During the past two decades, three noteworthy trends have emerged:

- the shift of millions of women to employment outside the home;
- the expectation of equal employment opportunity;
- growth of knowledge about environmental health hazards.

Each has generated a host of issues and problems which, in turn, have spawned new laws and regulations intended to resolve them.

Advances in medical knowledge and belief in each woman's right to understand and participate in the management of her pregnancy have swept away many of the myths and misunderstandings about childbearing. Simultaneously, technological advances have brought thousands of new processes and products into the work place and the home. To some of these, the integrity of the germ tissue of prospective parents or the health of the pregnant woman or her fetus may be vulnerable.

Several years ago, a small group of occupational physicians and obstetricians became concerned with the implications of these trends for the health of the pregnant worker and recognized the need for better information and communication. Tentative explorations led to the formation of an interdisciplinary ad hoc committee that focused on one particular aspect of the overall problem: providing the attending physician with information about the potential hazards in the work and work environment of the pregnant worker. This effort became a formal project in July 1976 with the award of contract number 210-76-0159 to The American College of Obstetricians and Gynecologists (ACOG) by the National Institute for Occupational Safety and Health (NIOSH).

The primary result of this project was publication of Guidelines on Pregnancy and Work, designed to help the practicing obstetrician assemble and interpret the information necessary for appropriate clinical recommendations to pregnant workers. The publication is available from ACOG Publications, One East Wacker Drive, Chicago, Illinois 60601.

A secondary outcome of the project is this bibliography of English and foreign articles dealing with the influence of the work and home environment on the health of mother and fetus.

A core panel of occupational physicians and obstetricians served as the steering group. Assisted by the ACOG staff, it was assigned responsibility for the philosophy, format, and content of the guidelines and this bibliography.

Consultants from various scientific fields were also appointed to provide information and guidance with respect to their particular disciplines. The project encouraged participation of consultants with expertise in other fields to give breadth and social dimensions to the document.

For their contributions to this project, we wish to thank the core panel members, the consultants, and the many who assisted them: Warren H. Pearce, M.D., Executive Director, Ervin E. Nichols, M.D., Director-Practice Activities, and the officers and staff of the American College of Obstetricians and Gynecologists; *John F. Finklea, M.D., Director of the National Institute for Occupational Safety and Health, and Kenneth Bridbord, M.D., who served as Project Officer.

At some time in the near future, a revision of these documents will be undertaken under appropriate auspices to make them more complete by adding new information developed through clinical experience and research. To assist in this process, each reader is requested to forward any comments or suggestions to The American College of Obstetricians and Gynecologists, One East Wacker Drive, Chicago, Illinois 60601; or to the National Institute for Occupational Safety and Health, 5600 Fishers Lane, Rockville, Maryland 20852.

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I. ENGLISH LANGUAGE SOURCES

A. Introductory

1. Women, Pregnancy, and Occupational Health

Keywords:

Occupational medicine

Pregnancy

Work

Women's Health

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2. Economic and Legal Aspects

Keywords:

Benefits
Bioethics
Disability
Economics
Legal
Pregnancy

Bibliography:

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B. Reproductive System

1. Reproductive Complications

Keywords:

Abortion
Anesthetics
Carcinogenesis
Diabetes
Environment
Fetal growth retardation
Infection
Mutagenesis
Occupational disease
Pregnancy
Prematurity
Radiation
Teratogenesis

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2. Environmental Factors

Keywords:

Carcinogens
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US Dept of HEW, NIOSH: Criteria for a recommended standard-occupational exposure to: Methyl Alcohol (C 76-148), Oxides of Nitrogen (Nitrogen Dioxide & Nitric Oxide) (C 76-149).

US Dept of HEW, NIOSH: Criteria for a recommended standard-occupational exposure to: Asbestos (C 72-10267), Beryllium (C 72-10268), Hot Environments (C 72-10269), Carbon Monoxide (C 73-11000), Noise (C 73-11001), Ultraviolet Radiation (C 73-11009), Inorganic Lead (C 73-11010).

US Dept of HEW, NIOSH: Criteria for a recommended standard-occupational exposure to: Sulfuric Acid (C 74-128), Ammonia (C 74-136), Benzene (C 74-137), Chloroform (C 75-114), Cotton Dust (C 75-118), Crystalline Silica (C 75-120), An identification system for occupationally hazardous materials (C 75-126).

US Dept of HEW, NIOSH: Criteria for a recommended standard-occupational exposure to: Coke Oven Emissions (C 73-11016), Chromic Acid (C 73-11021), Toluene Diisocyanate (C 73-11022), Toluene (C 73-11023), Inorganic Mercury (C 73-11024), Trichloroethylene (C 73-11025), Sulfur Dioxide (No Number).

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3. High Risk Pregnancy

Keywords:

Pregnancy
Risk evaluation

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C. Cardiovascular System

Keywords:

Aviation
Cardiovascular system
Heat
Hematologic complications
Humidity
Hypertension
Occupational health
Pregnancy complications
Renal complications

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D. Pulmonary System

Keywords:

Environmental exposure
Occupational health
Pregnancy complications, pulmonary
Respiratory diseases
Toxic substances

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E. Musculo-Skeletal System

Keywords:

Accidents
Allergic disease
Dermatologic diseases
Ergonomics
Fatigue
Occupational health
Pregnancy complications, orthopedic
Sports
Stress

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F. Neurologic System

Keywords:

Hearing
Noise
Occupational health
Physical condition
Pregnancy
Vibration

Bibliography:

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II. FOREIGN LANGUAGE SOURCES

A. Introductory

1. Women, Pregnancy and Occupational Health

Keywords:

Occupational medicine

Pregnancy

Women's health

Work

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B. Reproductive System

1. Reproductive Complications

Keywords:

Abortion
Anesthetics
Carcinogenesis
Diabetes
Environment
Fetal growth retardation
Infection
Mutagenesis
Occupational disease
Pregnancy
Prematurity
Radiation
Teratogenesis

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2. Environmental factors

Keywords:

Carcinogens
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C. Cardiovascular System

Keywords:

Aviation
Cardiovascular system
Heat
Hematologic complication
Humidity
Hypertension
Occupational health
Pregnancy complications
Renal complications

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D. Pulmonary System

Keywords:

Environmental exposure
Occupational health
Pregnancy complications, pulmonary
Respiratory diseases
Toxic substances

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E. Musculo-Skeletal System

Keywords:

Accidents
Allergic disease
Dermatologic diseases
Ergonomics
Fatigue
Occupational health
Pregnancy complications, orthopedic
Sports
Stress

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F. Neurologic System

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