

14312 COMPETITIVE PROBLEMS IN THE DRUG INDUSTRY

MEDICAL ASPECTS OF CONSTANT CORONARY CARE UNITS IN A GENERAL HOSPITAL

The problem of the rhythm death following myocardial infarction has provided the stimulus for development of cardiac resuscitation and cardiac monitoring units. The required equipment and techniques are discussed and demonstrated by Richard Watts, M.D., Head, Cardiovascular Section, Department of Medicine, Fairview General Hospital, Cleveland, Ohio. (14 minutes). **1303923**

NEONATAL INTENSIVE CARE. "Mini-Instruments" are providing physicians in this special unit with ways of carefully monitoring infants in critical condition. The instruments and techniques are shown by John C. Sinclair, M.D., Department of Pediatrics, and Edward T. Bowe, M.D., Department of Obstetrics and Gynecology, Columbia Presbyterian Medical Center, New York. (16 minutes). **1407902**

NEUROSURGICAL INTENSIVE CARE. A specially designed five-patient neurosurgical intensive care unit is providing a new kind of acute care for patients with central nervous system disorders. Patients are admitted to the unit prior to surgery and returned there postoperatively — a geographical convenience that has proven of great value both to patients and staff.

The important role of the unit in in-service training is described by Joseph Ransohoff, M.D., Professor and Chairman, Department of Neurosurgery, New York University-Bellevue Medical Center. Demonstrating the special equipment in the unit, Dr. Ransohoff also takes note of its limitations: Even highly sophisticated monitoring devices cannot replace the continuity of care that can be provided by a well-trained staff.

(26 minutes).

2701525

NURSING ASPECTS OF CONSTANT CORONARY CARE UNITS — PART I. The expanding use of electronic and mechanical equipment in the hospital and in medicine generally is having an increasing impact on the nursing profession.

Diane Eddy, R.N., Head Nurse, Constant Coronary Care Unit, Fairview General Hospital, Cleveland, Ohio, discusses current technology from the nurse's point of view and demonstrates modern electronic devices, including the EKG monitor and defibrillator. (22 minutes). **2700319**

NURSING ASPECTS OF CONSTANT CORONARY CARE — PART II. An illustration of the nurse's role in coronary care. Unique admission procedures such as placing leads on the coronary patient and taking an EKG strip are shown. Diane Eddy, R.N., Head Nurse, Constant Coronary Care Unit at Fairview General Hospital, Cleveland, Ohio, shows how to recognize changes in a patient's condition, employ emergency equipment, and assist the physician in an emergency. Moving the patient to the "step down unit" and educating his family for home care are also discussed. (19 minutes). **2700420**

PRINCIPLES OF CORONARY CARE. Early surveillance and continuous monitoring of patients with acute myocardial infarction greatly enhance resuscitation probability in the event of arrhythmia or fibrillation. Stephen Wittenberg, M.D., Instructor in Medicine, and Roger Hand, M.D., Chief Medical Resident, New York University Medical Center, demonstrate monitoring and resuscitation procedures in the Intensive Care Unit of University Hospital.

(11 minutes).

1605920

TRANSFUSION THERAPY: THE GROWING IMPACT OF FROZEN BLOOD, with Charles Huggins, M.D., Director of the Blood Bank and Transfusion Service, Massachusetts General Hospital, Boston. Blood transfusion therapy as it is practiced in a major medical center, with guidelines to the use of fresh and freshly frozen components.

(14 minutes) (in color)

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