Cleveland Clinic Quarterly

A Bulletin Published by
The Staff of the Cleveland Clinic
CLEVELAND, OHIO

Volume 16 OCTOBER, 1949 No. 4

DIAGNOSIS AND TREATMENT OF THE CARDIAC ARRHYTHMIAS
A. Carlton Ernstene, M.D. 185

SOLITARY LUNG METASTASIS
Donald B. Effler, M.D. 196

COUGHING AND UNCONSCIOUSNESS
J. P. Proudfit, M.D., and Louis J. Karnosh, M.D. 200

SPINAL EXTRADURAL GRANULOMAS
John R. Hannan, M.D., and Richard L. Mason, M.D. 205

VESICAL NECK RESECTION FOR NEUROGENIC BLADDER
William J. Engel, M.D. 211

ARTERIAL INFUSION
Donald E. Hale, M.D. 216

PROCEEDINGS DIABETES COURSE 223

MEDICAL AND SURGICAL DISORDERS OF THE URINARY TRACT—
Bunts Institute 246

ANNOUNCEMENTS 248

INDEX TO VOLUME 16 249

Issued inf our numbers during the year, one in January and one in April, one in July and one in October, by Cleveland Clinic Foundation, 2020 East 93rd Street, Cleveland 6, Ohio.

Entered as second-class matter March 4, 1935, at the Post Office at Cleveland, Ohio, under the act of August 24, 1912.

Copyright, 1949, by The Cleveland Clinic Foundation.