

# BRITISH MEDICAL JOURNAL

U. S. DEPT. OF AGRICULTURE  
NATIONAL AGRICULTURAL LIBRARY  
RECEIVED  
APR 20 1972  
PROCUREMENT SECTION  
CURRENT SERIAL RECORDS

SATURDAY 8 APRIL 1972

## LEADING ARTICLES

- Research in Psychiatry page 61      Holiday Cholera page 62      Phototherapy in Neonatal Jaundice page 62      A Career Structure for Cancer Research page 63      Sound and Fury page 64      Unplanned Pregnancy page 65      Symposium on Glaucoma page 66

## PAPERS AND ORIGINALS

Evaluation of a New In-vitro Blood Test for Determining Thyroid Status: The Effective Thyroxine Ratio	67
S. C. THORSON, E. K. MINCEY, H. W. MCINTOSH, R. T. MORRISON .....	
Distinction between Infection and Rejection in Lung Transplantation	71
P. AYLiffe, D. C. S. HUTCHISON, J. W. LAWS, S. A. MASON, LYNNE REID, P. HUGH-JONES, A. M. MACARTHUR .....	
Smoking in Pregnancy and Vitamin B <sub>12</sub> Metabolism	74
JOHN M. McGARRY, JOAN ANDREWS .....	
Survey of Alimentary Radiology Findings in the North-east of Scotland Region (1967-70)	78
J. C. PETRIE, C. D. NEEDHAM, L. A. GILLANDERS .....	
Dextrose and Sorbitol as Diluents for Continuous Intravenous Heparin Infusion	81
JUDITH M. CHESSELLS, TESSA A. BRAITHWAITE, D. A. CHAMBERLAIN .....	
Inhibition of Prostaglandin Biosynthesis by Corticosteroids	83
MALCOLM W. GREAVES, WENDY McDONALD-GIBSON .....	
Amniotic Fluid Lecithin: Sphingomyelin Ratio and Fetal Lung Development	85
C. R. WHITFIELD, W. H. CHAN, W. B. SPROULE, A. D. STEWART .....	
Growth-hormone Deficiency in Iatrogenic Hypothyroidism	87
R. WILKINSON, M. ANDERSON, G. A. SMART .....	
Hepatotoxicity after Treatment of Schistosomiasis with Hycanthone	88
Z. FARID, J. H. SMITH, S. BASSILY, H. A. SPARKS .....	

## MEDICAL PRACTICE

Scientific Basis of Clinical Practice: Practical Effects of Blood Group Incompatibility between Mother and Fetus	90
C. A. CLARKE .....	
Clinical Problems: Rehabilitation of the Elderly Lower-limb Amputee	95
E. A. HAMILTON, P. J. R. NICHOLS .....	
Clinical Endocrinology: The Hypothalamus	99
J. S. JENKINS .....	
Second Opinion, Please: Pulmonary Embolus	102
A DISCUSSION BETWEEN DR. W. DEWI REES AND DR. HOWARD JENKINS .....	
New Appliance: pH Profile of Gut as Measured by Radiotelemetry Capsule	104
Any Questions? .....	106
Personal View CLIVE M. TONKS .....	107

CORRESPONDENCE—List of Contents..... 108

OBITUARY NOTICES..... 116

BOOK REVIEWS..... 117

SUPPLEMENT

NEWS AND NOTES	
Epidemiology—Parainfluenza Viruses.....	119
Parliament—Value-added Tax.....	119
Medical News.....	119

B.M.A. Careers Symposium.....	9
Financial Topics—Insurance.....	10
N.H.S. Facilities for Private Patients.....	12
From the Committees.....	12