Medical Care of Newborn Babies

PAMELA A. DAVIES, R. J. ROBINSON, J. W. SCOPES, J. P. M. TIZARD, J. S. WIGGLESWORTH

Written by the senior members of the Neonatal Research Unit at Hammersmith Hospital, this book is intended primarily to guide the paediatric resident faced with common problems of illness in the newborn period and also with rare disorders in which recognition and handling are matters of immediate importance.

Contents: Problems predicted in pregnancy; Problems at birth; Routine care of the normal term baby; Major problems of the first week; Less urgent neonatal problems; Procedures; Equipment; Drugs and Dosage; Neonatal record-keeping; Morphological, biochemical and haematological standards.

pp. 363, illustrated

ISBN 0 433 32375 2

£4.50

Nos. 44/45 in the series *Clinics in Developmental Medicine*, published by Spastics International Medical Publications.

WILLIAM HEINEMANN MEDICAL BOOKS LIMITED KINGSWOOD. TADWORTH, SURREY

Problems of the Newborn

from the BRITISH MEDICAL JOURNAL

Many doctors outside the neonatal and paediatric field may be unaware of the rapid advances made in the care of the newborn in the last decade. Last year the *B.M.J.* published a series of articles discussing the diagnosis and management of common conditions affecting newborn babies. The articles have been revised by their authors and collected together as a booklet, forming a useful guide to both serious problems and more everyday topics which confront doctors in their practice.

Demy Octavo

Paperback

112 pages

Price £1.00 (U.S.A. \$3.00) including postage

ORDER YOUR COPY NOW FROM-

The Publisher, British Medical Journal, BMA House, Tayistock Sq., London WC1H 9JR, or through any leading bookseller.

CRESCORMON® human growth hormone for pituitary dwarfism

Growth hormone is species-specific. CRESCORMON® (Human Growth Hormone Kabi) is prepared from human pituitary glands. (Biochim, Biophys. Acta, 74, 525, 1963).

Only carefully selected material is used; the homogeneity of the resultant highly purified human growth hormone is checked and its potency is assayed by double antibody radioimmune and biological techniques.

Treatment with CRESCORMON® results in accelerated growth velocity, most marked during the first month, and corresponding to age over the first year.

No adverse reactions have been observed, though in a few patients a low titre of antibodies has developed.

Product Licence No. 0022/0020

CRESCORMON® is manufactured by AB Kabi, Stockholm, Sweden, and is available in the U.K. only from:



KABI Kabi Pharmaceuticals Limited, Bilton House, Uxbridge Road, Ealing, London W5 2TH.

Telephone: 01-567 4717 or 01-579 1871

from whom further information can be obtained

Enzyme Assays in Medicine

Symposium organized by The Association of Clinical Pathologists and delivered in London on 23 and 24 November 1970

Edited by G. K. McGowan and G. Walters

Contents

Editors' foreword

Chairman's introduction

The mechanism of enzyme action B. R. Rabin

The nature of isoenzymes A. L. Latner

Enzyme kinetics and its relevance to enzyme assay J. H. Wilkinson

Accuracy, precision, and quality control of enzyme assays D. W. Moss

Automation of enzyme assays A. W. Skillen

Quantitative assay of enzymes in tissues E. Anne Burgess and B. Levin

Histochemical localization and assay of enzymes F. W. D. Rost

Enzyme assays in liver disease R. J. Wieme and L. Demeulenaere

Enzyme assays in diseases of the heart and skeletal muscle Sidney B. Rosalki

Enzyme assays in disease of erythrocytes T. A. J. Prankerd

Enzyme changes in malnutrition J. C. Waterlow

Enzyme assays in malignant disease C. B. Cameron

Genetics and clinical enzymology Harry Harris

Enzyme assays in the management of pregnancy Peter Curzen

Chairman's summary

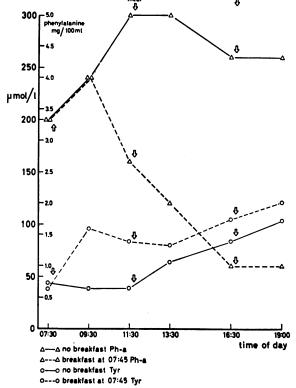
Price £2.00 (U.S.A. \$6.00) including postage

ORDER FROM: The Publisher, Journal of Clinical Pathology

BMA House, Tavistock Square, London WC1H 9JR

Metabolic Aspects of Disease

Treatment of inborn errors has advanced our basic knowledge of disease. Metabolic problems are also a frequent consequence of disease.



Day-time variations in serum phenylalanine (triangles) and tyrosine (circles) in a phenylketonuric child having his first meal as usual at 07.45 hours or fasting until 11.45 hrs. Note the phenylalanine depressing effect of the breakfast (phenylalanine-restricted meal with Albumaid (R) (Güttler, Olesen & Wamberg—Kennedy Institute—Denmark in Enzymopenic Anaemias, Lysosomes and other papers, pages 149-158 E. & S. Livingstone.)

PRECISION PRODUCTS:

Designed to meet the metabolic defect are called for.

Products more fundamental than enzymes.

Products more basic than protein.

Products which enable precise nutrition

Products which succeed where cows' milk is a failure.

PRECISION PRODUCTS FOR:

Phenylketonuria, Homocystinuria, Cystinosis, Maple Syrup Urine Disease Hyperglycinaemia, Hyperprolinaemia, Arginine Succinic Urea, Histidinaemia, Tyrosinosis, Carbohydrate and Protein Intolerance, Malabsorptions, Cystic Fibrosis, Glycogen Storage Disease.

MILNER SCIENTIFIC AND MEDICAL RESEARCH

Now maintains a world-wide interest in every aspect of metabolism in disease, and products are directly available in most countries.

For further details please write to Sole U.K. Agents:

SCIENTIFIC HOSPITAL SUPPLIES LTD. 38 QUEENSLAND STREET, LIVERPOOL 7