WHEN PARKINSON'S DISEASE TURNS THE MORNING SHAVE INTO A NIGHTMARE

EARLY TREATMENT WITH

SINEMET-Plus
Carbidopa 25 mg and levodopa 100 mg, MSD

HELPS RESTORE THE THREAD OF LIFE
SINEMET®
Carbidopa and levodopa, MSD

ABRIDGED PRODUCT INFORMATION
Full prescribing information is available on request and should be consulted before prescribing.

Indications
Parkinson's disease and syndrome.

Dosage and administration
Dosage variable.

Patients not receiving levodopa
Usually 1 tablet of 'Sinemet-Plus' three times a day. Adjust as necessary. Maximum daily dose is 8 tablets. If more levodopa required, substitute 'Sinemet-255, 1 tablet three or four times a day. If further titration needed, increase 'Sinemet-275 to maximum 8 tablets a day.

Patients receiving levodopa
Discontinue levodopa at least twelve hours (24 hours for slow-release preparations) before starting 'Sinemet'. Dose of 'Sinemet' approximately 20% of previous daily dosage of levodopa. Usual starting dose 'Sinemet-275' 1 tablet three of four times a day. Patients requiring less than 1,500 mg levodopa a day start with 'Sinemet-Plus' 1 tablet three or four times a day. Maximum is 8 tablets a day.

Contra-indications
Narrow-angle glaucoma; known hypersensitivity. Do not use in patients with history of melanoma or with suspicious undiagnosed skin lesions. Discontinue MAO inhibitors at least two weeks before starting 'Sinemet'.

Pregnancy and lactation
Not recommended in lactating mothers. Use in women of childbearing potential requires that anticipated benefits be weighed against possible hazards should pregnancy occur.

Precautions
Not recommended for drug-induced Parkinsonism. Use cautiously in patients with severe cardiovascular or pulmonary disease, bronchial asthma, renal, hepatic, endocrine disease, psychoses, chronic wide-angle glaucoma, with a history of myocardial infarction; and when receiving antihypertensives (adjust dosage if necessary). Monitor carefully for mental changes, depression with suicidal tendencies, and other serious anti-social behaviour. Observe carefully patients with history of severe involuntary movements or psychoses when 'Sinemet' substituted for levodopa.

GI haemorrhage may occur in patients with history of peptic ulcer. If general anaesthesia is required, 'Sinemet' may be continued whilst patient permitted oral intake. Usual daily dosage may be given when oral medication is possible.

Transient abnormalities in renal function tests, liver function tests, and protein-bound iodine may occur without evidence of disease. Not recommended for children under 18 years of age.

Side effects
Choreiform, dystonic, and other involuntary movements are most common. Other mental changes are less common. Less frequent are cardiovascular irregularities, the 'on-off' phenomenon, GI intolerance, and dizziness. Rarely, GI bleeding, duodenal ulcer, hypertension, phlebitis, leucopenia, and agranulocytosis. Positive Coombs test reported but haemolytic anaemia extremely rare.

Other side effects include psychiatric, neurological, GI, dermatological, respiratory, urological, special senses, hot flushes, weight gain or loss, and abnormalities in laboratory tests.

Basic NHS cost
'Sinemet-Plus' (25 mg carbidopa/100 mg levodopa BP) tablets £13.07 per 100 pack;
'Sinemet-275 (25 mg carbidopa/250 mg levodopa BP) tablets £14.89 per 100 pack;
'Sinemet-110 (10 mg carbidopa/100 mg levodopa BP) tablets £7.70 per 100 pack.

Product licence numbers
'Sinemet-Plus', 0005/0105
'Sinemet-275', 0005/0085
'Sinemet-110', 0005/0084
*

* denotes registered trademark
$

Issued April 1983

Just published

ABC OF COMPUTING

A J ASBURY

Although computers are being widely used in medicine, their possibilities and limitations are still not clear to many potential users. This book, aimed at the non-expert, describes some of the uses of computers in medicine; because most doctors' involvement will be indirect, liaising with computer experts rather than designing systems themselves, the book concentrates on concepts rather than detailed descriptions of how computers work. It provides a useful introduction for the doctor who wants to know how computers can contribute to his practice of medicine.

Price: Inland £5.75;
Overseas £8.00*/USA $14.00*
(Inland £5.25;
Overseas £7.50*/USA $13.00*
to BMA members)
*including air mail postage

Payment must be enclosed with order

Order your copy now
From: The Publisher
British Medical Journal
BMA House
Tavistock Square
London WC1H 9JR
or any leading bookseller
4+1 the right balance in Parkinson's disease

Madopar
the original 4+1 combination in three dosage forms, 62.5, 125 and 250
NEW BOOKS FROM BUTTERWORTHS

Butterworths International Medical Reviews – Neurology Volume 4 – Peripheral Nerve Disorders
Editors: A K Asbury, MD and R W Gilliat, DM, FRCP
Previous volumes in the series have been welcomed unreservedly by the medical press. This text emphasises new diagnostic concepts and therapeutics and concentrates on results rather than research.

February 1984 328 pages 0 407 02297 X £22.50 approx

Contemporary Neurology
Editor: Michael J G Harrison, DM, FRCP

February 1984 640 pages 0 407 00308 8 £19.50 approx

Contemporary Psychiatry
Editor: Sidney Crown, PhD, FRCP, FPCPsych

January 1984 332 pages 0 407 00293 6 £16.50

These volumes contain a series of critical reviews of key topics in neurology and psychiatry respectively. Written by experts and enthusiasts in each field, the reviews draw together established knowledge and new research to present a coherent and authoritative overview of each subject.

Dementia: A Clinical Approach
Jeffrey L Cummings, MD and D Frank Benson, MD

A comprehensive up-to-date exposition of the evaluation, diagnosis and management of the patient with acquired intellectual impairment.

November 1983 560 pages 0 409 95044 0 £40.00

EEG and Evoked Potentials in Psychiatry and Behavioral Neurology
Editors: John R Hughes, MD, PhD, DM and William P Wilson, MD

Leading authorities on the closely related techniques of electro-encephalography and evoked potential recording combine their expertise in the examination of brain function.

January 1984 352 pages 0 409 95062 9 £29.95

Pain
Editors: R Rizzi, MD and M Visentin, MD

The proceedings of the Joint Meeting of the European Chapters of the International Association for the Study of Pain held in May 1983—essential reading for all those concerned with the management of pain.

February 1984 400 pages 0 407 01057 2 £35.00

Sarcoidosis: Clinical Management
OM P Sharma, BSc, MB BS, FACP, FCCP, DTM & H(Eng)

A visual panorama of the disease encompassing its multi-system nature, radiographic presentation and immunological alteration together with current modes of diagnosis and treatment.

April 1984 216 pages 0 407 00326 6 £36.00 approx

For a leaflet giving full details of these and other neurology and psychiatry titles please write to:

Butterworths, Borough Green, Sevenoaks, Kent TN15 8PH
EVERY PICTURE TELLS A STORY

The body provides invaluable information in its thermal distribution.

The Flexi-Therm Thermography System converts this into a temperature-calibrated visual image to reveal the characteristic heat profile which many disorders present.

Analysis of this image can provide identification, localisation and differentiation in the following disorders:

- spinal nerve root syndromes, ulnar and median nerve entrapments,
- thoracic outlet syndrome, peripheral nerve injuries with sympathetic dysfunction, sensory nerve deficit, myofascial pain syndromes,
- cerebrovascular disorders due to carotid artery narrowing and peripheral vascular disorders.

Flexi-Therm is highly effective for monitoring the success of subsequent treatment, bringing objectivity into a subjective field.

All this at a price which keeps Flexi-Therm well within the scope of everyday clinical use.
Flexi-Therm – designed for optimum simplicity and versatility – takes thermography from the research laboratory to direct clinical use.

Flexi-Therm’s unique flexible detectors conform to the anatomical contours of the body to produce, within seconds, a calibrated full colour thermal image. Yet removed from the target tissue this image fades rapidly ready for the detectors to be reused many hundreds of times.

A range of different detectors covers a temperature span from 21°C to 40°C, to image virtually the entire body’s surface.

If required, a permanent record of each thermogram can instantly be made using the auto focusing Polaroid ST-R camera with automatic synchronised flash unit. Patient identification and positioning information can be directly recorded onto the thermogram.

The entire photographic system fits into an attaché size case. The complete system can be easily moved between clinics and wards so that maximum utilisation is obtained.

Flexi-Therm is exceptionally easy to operate. Medical, technical and nursing staff can all produce high quality thermograms. It’s capable of providing unique physiological data and offers enormous potential in non-invasive clinical investigation.

To see how this potential relates to your own speciality, send today for product and clinical information, or phone now for a no obligation demonstration.

Made for Worldwide distribution by:

A DIVISION OF E-Z-EM INC.
117 Magnolia Avenue
Westbury New York 11590
(516) 334-1980

Distributor for Europe and Scandinavia:

Novamedix Limited
4 Bell Street Whitchurch Hampshire
RG28 7AE England
telephone (025682) 2669 telex 477407
Special Training Fellowship in Neuropathology

Applications are invited from clinicians, post registration to Senior Registrar level, who wish to undertake research training within the UK in the field of neuropathology.

The Fellowship is available for a period of six months to three years.

For further details and an application form write to the Training Awards Group, Medical Research Council, 20 Park Crescent, London W1N 4AL.

Closing date for receipt of applications: 28 February 1984.
Late applications will not be accepted.

Just published

NEW DRUGS

In the past few years the number of important new drugs and our understanding of pharmacology have continued to increase. Reliable and unbiased information on the therapeutic use of these agents is, however, not always readily available. Articles recently published in the BMJ on entirely new groups of drugs – H₂ receptor antagonists, calcium antagonists, captopril – and on new members of groups of drugs already available – beta-blockers, tranquillisers, hypnotics, diuretics – fill this gap and are now collected together in book form. Busy practitioners will find that this comprehensive review allows them to make a more rational choice of treatment.

Price: Inland £6.50; Overseas £7.50/US $13.00
(Inland £6.00; Overseas £7.00/US$12.00 to BMA members)
including postage, by air overseas

Payment must be enclosed with order

Order your copy now
From: The Publisher, British Medical Journal
BMA House, Tavistock Square, London WC1H 9JR
or any leading bookseller