

DRUG SAFETY CONTROL IN THE UNITED KINGDOM

By D. MANSEL-JONES, M.B., B.S.

Medical Assessor, Committee on Safety of Drugs



Reprinted from *The Practitioner*
April 1971, Vol. 206, pages 548-550

DRUG SAFETY CONTROL IN THE UNITED KINGDOM

By D. MANSEL-JONES

Medical Assessor, Committee on Safety of Drugs

Since 1964 a voluntary system of drug safety review has been directed by the Committee on Safety of Drugs. New drugs are assessed before clinical trial, before marketing and after marketing through the surveillance of the adverse reactions reporting system.

After reviewing the pre-clinical data on a new drug, which includes study of its chemistry, pharmacology, metabolism, acute and chronic toxicity and its teratogenic potential, two guidelines emerge: (a) What does it promise to do in man? (b) What is its likely margin of safety in use? Properly conducted animal toxicity studies involve detailed monitoring of haematology and clinical chemistry with detailed terminal histo-pathological studies. This pre-clinical review constitutes the first safety net.

MARKETING APPLICATION

In considering the marketing application, assessment is directed chiefly at clinical documentation assessed in relation to proposed clinical use. The intensity of safety monitoring involving serial haematological and clinical chemistry studies in patients is gradually reduced as experience is gained with the new drug. The medical adviser in the pharmaceutical industry plays an important role in the clinical evaluation of new drugs, particularly in the early trials. For new drugs that are destined for long-term administration in patients, e.g. anti-diabetic drugs, anti-hypertensive agents, oral contraceptives, additional animal toxicity studies are presented at the marketing application stage. Two-thirds of the Committee's full-time staff of nine doctors and three pharmacists deal with the review of clinical trial applications and marketing applications. The marketing application review constitutes the second safety net.

POST-MARKETING SURVEILLANCE

The post-marketing surveillance of drugs is dependent upon two things: (1) a voluntary spontaneous reporting system of suspected adverse reactions; (2) intensive hospital monitoring. In operating this third safety net by maintaining and improving surveillance of drug safety in the market place, the practising doctor, whether in hospital or general practice, has a vital part to play by transmitting reports of suspected adverse reactions to the Committee's monitoring centre. Doctors ought to be more aware of the strange and bizarre arithmetic which drug interaction problems can present: problems of potentiation on the one hand, and problems of inhibition on the other.

THE MEDICINES COMMISSION

An important result of the passing of the Medicines Act 1968 was the establishment of the Medicines Commission, an advisory body on broad aspects of policy. Already a number of its tasks have been completed. *The British Pharmacopoeia* is now being revised by the new British Pharmacopoeia Commission appointed under section 4 on the recommendation of the Medicines Commission; the General Medical Council is no longer concerned. It has established two expert safety committees under section 4 of the Act dealing with human and veterinary medicines.

So far as human medicines are concerned the most important committee is the successor body to the Committee on Safety of Drugs. This, the Committee on Safety of Medicines, has set up sub-structures much in line with the Committee on Safety of Drugs and will advise on licensing applications under the Act. A parallel Committee, the Veterinary Products Committee, has been set up to deal with the safety of veterinary medicines.

LICENSING SYSTEM

All medicines will come under a licensing system. A new drug given 'clearance' for clinical trial will receive a clinical trial certificate. Later in its life when the Committee on Safety of Medicines has advised marketing clearance the drug will have a product licence. All existing preparations will receive a 'licence of right' and will be marketable under this without further scrutiny of safety, efficacy or quality. If a drug or group of such drugs causes concern, a retrospective review will be possible as a matter of urgency; systematic reviews will also be undertaken.

Manufacturers and wholesalers will be licensed. This will be a new feature of drug safety control in the United Kingdom. Five experienced Inspectors have been appointed as the nucleus of a medicines inspectorate which will visit factories and pay special attention to the way quality control is safeguarded. Up to now small organizations producing preparations purporting to meet pharmacopoeial standards had no independent checks to ensure that these standards were being met. The new legislative framework is designed to correct this weakness.

The control and inspectorate of the Therapeutic Substances Act (T.S.A.) will become part of the comprehensive licensing system.

When a new antibiotic is marketed consideration of its use in human therapeutics, in veterinary disease, in animal foods and any other proposed use will be undertaken by one joint subcommittee of the two Safety Committees who will consider all aspects of possible repercussions on human health.

DATA SHEET FOR PRACTITIONERS

Information on new drugs will be improved. The Act envisages a reference data sheet for practitioners in standardized format. It will be distributed by the promoting company and will present a concise account of therapeutic action, indications, dosage, cautions and contraindications objectively

4 DISCUSSION ON CONTROL OF NEW DRUGS

presented. It will be a brief summary of what is known about the new drug and will be consistent with the product licence. All advertising material will have to be consistent with the data sheet and the product licence.

The success of the Committee on Safety of Drugs is attributable to its common-sense working philosophy based on a consideration of each application on its merit and on a willingness to be reasonable. In moving from voluntary to statutory safety control the proper balance will be maintained between the need for constant vigilance in safety monitoring and the tyranny that would result from unnecessary interference with the emergence of important new medicines.

NATIONAL HEALTH SERVICE

DRUG TARIFF

QUARTERLY LIST OF REVISED PRICES AND AMENDMENTS

The prices for April, 1975, of those drugs, preparations and appliances included in the Drug Tariff, January, 1975, but not included in this list, are as previously notified.

NOTE—Attention is drawn particularly to the following entries:—

- | | |
|------------------|--|
| Part IIIA | — Professional Fees (Chemist Contractors) Classes 1, 2 and 4(a) and (b) revised, effective 1 April, 1975. See new opening provision for additional payment per prescription, (page 2) |
| Part IV | — Deletions (page 3) |
| Part VA | — Transfer of Vitamin B Tablets BNF 50mg to Part VD } —(page 8)
Additions and Deletions |
| Part VB | — Deletions (page 9) |
| Part VI | — Approved List of Appliances (including dressings)
Notice of deletion of Bandage Cotton and Elastic Net 12.5 cm x 7 m stretched, with effect from 1 July, 1975 (page 12)
Additional Specification 24C amendment (page 12) |
| Part VII | — Oxygen Therapy Service
Paragraph 5a(iii) revision of Basic Price for Oxygen BP
Paragraph 5b revision of entry for Professional Fees
Specification O2A(1) revision of Basic Price for Ventimask } (pp.13-15) |
| Part VIII | — Increase in payment for containers (page 15) |

DRUG TARIFF**PART II**

Clause 8. Broken Bulk.

Correction.

In the third paragraph, fourth line the word **pack** should be deleted and replaced with **pack(s)**.

PART IIIA**PROFESSIONAL FEES (Chemist Contractors)**

See Part II, Clause 2A(2)

To the total sum of fees due with each monthly payment for prescriptions dispensed on or after 1 April, 1975, there shall be added $\frac{1}{2}$ p per prescription.

Entries at 1, 2, 4(a) and 4(b) are deleted and replaced as from 1 April, 1975.

	Fee per prescription p
1. ALL PRESCRIPTIONS attract a Professional Fee	24
except as follows:—	
2. Preparations when EXTEMPORANEOUSLY PREPARED, and endorsed by the chemist	
(a) (i) "extemporaneously dispensed"— cachets, capsules, pills, tablet-triturates, lozenges, pastilles, pessaries, suppositories, enteric coating of tablets, etc.:	60
(ii) liquids prepared with aseptic technique (including eye-drops and eye lotions formulated prior to publication of BPC 1966 Supplement) }	
(iii) individually wrapped powders	84
(b) "extemporaneous sterilisation"— liquids or solids prepared with a BPC '68 sterilisation process	120
4. Additional Fees:—	
(a) liquids other than at 2. above when extemporaneously prepared and ordered by the prescriber to be supplied in more than one container, each extra quantity ordered	24
(b) endorsed "CD" by the Chemist	12

PART IV—List of Proprietary Preparations with a commonly used pack size

Preparation (1)	Basic Price (3) £
Aludrox Tablets, 750 mg ...	2.40
Anusol Suppositories ...	1.31
Artane Tablets, 2 mg ...	4.37
Artane Tablets, 5 mg ...	8.90
Asilone Tablets, 250 mg ...	1.41
Asmapax Tablets ...	3.40
Atomid S Capsules, 500 mg ...	11.84
Bellergal Tablets ...	2.88
Broxil Tablets, 250 mg ...	2.47
Butazolidin Tablets, 100 mg ...	10.70
Butazolidin Tablets, 200 mg ...	10.70
Cedilanid Tablets, 0.25 mg ...	1.73
Choledyl Tablets, 200 mg ...	3.58
Davenol Linctus ...	2.00
Debendox Tablets ...	6.64
Deltacortril Enteric Tablets, 2.5 mg ...	4.32
Doriden Tablets, 250 mg ...	3.10
Drinamyl Tablets ...	4.60
Edrisal Tablets ...	2.29
Effico Tonic ...	1.55
Fefol Spansules ...	3.40
Feospan Spansules ...	3.40
Gelusil Tablets ...	1.29
Histeryl Spansules, 5 mg ...	4.65
Hypon Tablets ...	3.51
Inderal Tablets, 10 mg ...	8.25
Inderal Tablets, 40 mg ...	5.17
Lasix Tablets, 40 mg ...	33.29
Lederkyn Tablets, 0.5 g ...	4.16
Ledermycin Capsules, 150 mg ...	6.84
Mandelamine Tablets, 0.25 g ...	1.67
Melleril Tablets, 25 mg ...	1.99
Mixogen Tablets ...	1.79
Nardil Tablets, 15 mg ...	7.56
Navidrex-K Tablets ...	3.34
Nulacin Tablets ...	0.75
Opilon Tablets, 40 mg ...	7.60
Orovite Tablets ...	6.72
Parazolidin Tablets ...	5.81
Parstelin Tablets ...	13.77

Preparation (1)	Basic Price (3) £
Penbritin Capsules, 250 mg ...	17.25
Penbritin Capsules, 500 mg ...	6.90
Penotrane Pessaries (Standard), 1.5 mg ...	2.15
Peritrate Tablets, 10 mg ...	0.67
Peritrate SA Tablets, 80 mg ...	4.05
Prodexin Tablets ...	1.56
Prondol Tablets, 15 mg ...	3.50
Rastinon Tablets, 0.5 g ...	5.88
Roter Tablets ...	5.20
Serpasil Tablets, 0.25 mg ...	3.18
Slow-Fe Tablets ...	6.46
Stelazine Spansules, 2 mg ...	6.28
Stelazine Tablets, 1 mg ...	10.89
Sulphamezathine Tablets, 0.5 g ...	1.26
Sustac Tablets, 2.6 mg ...	4.44
Sustac Tablets, 6.4 mg ...	5.72
Terramycin S.F. Capsules ...	3.68
Tofranil Tablets, 25 mg ...	19.45
Triominic Tablets ...	2.52
Urolucosil Tablets, 100 mg ...	4.82
Veganin Tablets ...	3.36
Vitavel Syrup ...	1.10

The following common packs are
deleted:—

Actidil Tablets, 2.5 mg
Broxil Tablets, 125 mg
Hexopal 200 Tablets, 200 mg

PART VA—Basic Prices of Standard Drugs and Preparations

Drug or Preparation (1)	Basic Price (3) p
Acetone BPC ...	67
Acids	
Aspirin BP (Powder) ...	120
Benzoic BP ...	38
Boric BP (Crystals) ...	51
Boric BP (Powder) ...	48
Citric BP (Powder) ...	101
Hydrobromic, Dilute BPC '49 ...	78
Hydrochloric, Dilute BP ...	38
Salicylic BP (Powder) ...	66

PART—VA Drugs and Preparations—cont.

Drug or Preparation (1)	Basic Price (3) p	Drug or Preparation (1)	Basic Price (3) p
Alcohol 90% BP	249	Elixirs—contd.	
(Syn. Rectified spirit) (see part I, clause 3)	(ex. rebate) 533	Ephedrine BPC	255
Alcohol 95% BP	(inc. duty) 596	Paracetamol Paediatric BPC	319
Aluminium Hydroxide Gel BP	134	Phenobarbitone BPC	85
Ammonium Bicarbonate BPC	46	Piperazine Citrate BPC	76
Applications		Emulsions	
Benzyl Benzoate BP	190	Liquid Paraffin BPC	126
Detergent BNF '57	75	Liquid Paraffin & Phenolphthalein BPC	126
Gamma Benzene Hexachloride BPC	75	Ephedrine Hydrochloride BP	117
Atropine Methonitrate BP	66	Ether Solvent BP	79
Bismuth Carbonate BP (per 250 g)*	454	Extracts	
Borax BP (Powder)	41	Liquorice Liquid BP	385
Calcium Carbonate BP	30	Eye Drops	
Capsules	per 100	Amethocaine BPC, 0.5%	28
Halibut Liver Oil BP	19	Amethocaine BPC, 1%	26
Vitamins BPC	22	Atropine Sulphate BPC, 1%	26
Vitamins A & D BPC	19	Chloramphenicol BPC, 0.5%	26
Chloral Hydrate BP	35	Cocaine BPC, 4%	46
Chlorbutol BP	85	Cocaine & Homatropine BPC, 2%	46
Chloroform BP	83	Fluorescein BPC, 1%	30
Cocaine Hydrochloride BP	160	Homatropine BPC, 2%	26
Collodions		Hydrocortisone BPC, 1%	45
Flexible BP (Methylated) (per 500 ml)*	136	Hyoscine BPC, 0.25%	26
Salicylic Acid BPC... ..	108	Hypromellose BPC	31
Creams		Lachesine BPC, 1%	51
†Adrenaline	79	Neomycin BPC, 0.5%	25
Aqueous BP	79	Phenylephrine BPC, 10%	33
Buffered BPC	115	Physostigmine BPC, 0.25%	33
Calamine Aqueous BPC	105	Pilocarpine BPC, 1%	25
Cetomacrogol BPC (Formula A)... ..	59	Pilocarpine BPC, 2%	29
Cetrimide BPC	82	Pilocarpine BPC, 3%	33
Hydrocortisone & Neomycin BPC	95	Pilocarpine BPC, 4%	36
Neomycin BPC	56	Sulphacetamide BPC, 10%	25
Oily BP	68	Sulphacetamide BPC, 30%	26
Proflavin BPC (Syn. Flavine Cream)	132	Eye Lotions	
Zinc BP	94	Sodium Bicarbonate BPC '68	50
Zinc & Ichthammol BPC	115	Sodium Chloride BPC	47
Dextrose BP (Syn. Dextrose Mono- hydrate, Glucose)	96	Eye Ointments	
Elixirs		Penicillin BPC '59	19
Cascara BPC	213	Simple BPC	17
Diamorphine & Terpin BPC '68	125	Ferric Ammonium Citrate BP	116
		Ferrous Sulphate BP	54

*Pack change

†See formula page 34

PART VA—Drugs and Preparations—cont.

Drug or Preparation (1)	Basic Price (3) P	Drug or Preparation (1)	Basic Price (3) P
Glycerins		Liniments	
Glycerol BP (Syn. Glycerin BP) ...	238	Aconite, Belladonna & Chloroform BPC '68 ...	200
Ichthammol BPC (per 500 ml) * ...	104	Camphor BP ...	105
Tannic Acid BPC ...	45	Methyl Salicylate BPC ...	340
Thymol Compound BPC (Methylated) ...	109	Soap BPC (Methylated) ...	203
Homeopathic Preparations		Turpentine BP ...	215
Attenuated Tinctures ...	35	White BPC ...	115
Mother Tinctures ...	55	Lotion	
Pilules, Medicated ...	111	Calamine BP ...	110
Tablets, Medicated ...	62	Calamine Oily BPC (per 500 ml) ...	82
Triturations ...	111	Lozenges	
Hydrocortisone BP ...	120	Benzalkonium BPC ...	54
Hydrocortisone Acetate BP ...	120	Benzocaine Compound BPC ...	50
Infusions		Formaldehyde BPC (Syn. Formalin Throat Tabs.) ...	105
Gentian Compound Concentrated BP ...	329	Potassium Chlorate BPC '59 (per 250 g)* ...	90
Orange Peel Concentrated BPC ...	85	Macrogol 4000 BP (Syn. Poly- ethylene Glycol 4000) ...	
Valerian Concentrated BPC '63 ...	80	Magnesium Carbonate, Heavy BP ...	115
Inhalations		Magnesium Carbonate, Light BP ...	224
Benzoin BPC ...	85	Magnesium Sulphate BP ...	190
Menthol & Benzoin BPC ...	148	Magnesium Trisilicate BP ...	143
Menthol & Eucalyptus BPC ...	569	Mercuric Chloride BPC (Powder) Methadone Hydrochloride BP ...	251
Injections		Methyl Hydroxybenzoate BP ...	58
Heparin BP (1000 u/ml, 5ml vial) ...	180	Methyl Salicylate BP ...	70
(5000 u/ml, 5ml vial) ...	540	Mixtures	
Morphine & Hyoscine BPC '68 (1ml ampoules) ...	56	Magnesium Hydroxide BP ...	116
Water for Injections BP (2ml ampoules) ...	290	Oils	
(5ml ampoules) ...	360	Arachis BP ...	235
(10ml ampoules) ...	60	Olive BP ...	511
Isoprenaline Sulphate BP ...	350	Ointments	
Kaolin Light BP ...	108	Ammoniated Mercury BP ...	147
Kaolin Poultrice BPC 200 g ...	24	Ammoniated Mercury & Coal Tar BPC ...	147
500 g ...	45	Ammoniated Mercury & Coal Tar with Salicylic Acid BPC ...	145
(To be supplied in lever lidded tins)		Benzoic Acid Compound BPC ...	112
Linctuses		Boric Acid BPC '63 ...	75
Codeine BPC ...	313	Calamine BPC ...	75
Diamorphine BPC ...	140	Calamine & Coal Tar BPC (Syn. Compound Calamine Ointment BPC) ...	112
Simple BPC ...	169	Coal Tar BPC '34 ...	102
Simple Paediatric BPC ...	170	Dithranol BP ...	84
Squill Opiate BPC ...	246	Emulsifying BP ...	120
Tolu Compound Paediatric BPC ...	261	Gall & Opium BPC '63 ...	95
*Pack change		*Pack change	

PART VA—Drugs and Preparations—cont.

Drug or Preparation (1)	Basic Price (3) p	Drug or Preparation (1)	Basic Price (3) p
Ointments—cont.		Silver Protein BPC '68	
Hamamelis BPC	140	Sodium Acid Phosphate BP	95
Hydrous Wool Fat BPC	115	Sodium Bicarbonate BP	95
Ichthammol BPC	137	Sodium Citrate BP	89
Iodine BPC '68	210	Sodium Metabisulphite BP	26
Iodine with Methyl Salicylate BPC '68	180	Sodium Salicylate BP (<i>Crystals</i>)	155
Methyl Salicylate BPC	150	Solutions	
Paraffin BPC (White)	85	Amaranth BPC	48
Salicylic Acid BP	127	Arsenical BPC '63	42
Salicylic Acid & Sulphur BPC	130	Chlorinated Lime & Boric Acid BPC (<i>Syn. Eusol</i>)	66
Sulphur BP	111	Coal Tar BP (<i>Methylated</i>)	92
Wool Alcohols BP	108	Coal Tar, Strong BPC	108
Zinc BP	98	Formaldehyde BP	45
Zinc & Camphor BNF '63	200	Green S & Tartrazine BPC	35
Zinc Undecenoate BP	229	Hydrogen Peroxide BP	101
Paints		Iodine Aqueous BP	45
Iodine Compound BPC '68 (<i>per</i> <i>500 ml</i>) *	133	Iodine Weak BP	89
Paraffin Hard BP	48	Lead Subacetate, Strong BPC	94
Paraffin Liquid BP	297	Morphine Hydrochloride BPC	65
Paraffin Soft, White BP	64	Strychnine Hydrochloride BPC '63	30
Paraffin Soft, Yellow BP	161	Sulphan Blue BPC '63	36
Pastes		Tartrazine Compound BPC	36
Coal Tar BPC	111	Solution Tablets	
Magnesium Sulphate BPC	119	Mouth-Wash	46
Titanium Dioxide BPC	165	Spirits	
Zinc & Salicylic Acid BP	107	Industrial Methylated BP	100
Zinc Compound BP	103	Soap BPC (<i>Methylated</i>)	54
Phenacetin BP	53	Surgical BPC (No. 1)	109
Phenazone BPC	63	Starch BP (<i>Powder</i>)	39
Podophyllum Resin BP	125	Sulphurated Potash BPC	60
Potassium Bicarbonate BPC	60	Suppositories	
Potassium Bromide BP	84	Aminophylline BP, 100 mg	72
Potassium Citrate BP	293	Aminophylline BP, 150 mg	72
Potassium Iodide BP	304	Aminophylline BP, 360 mg	31
Potassium Permanganate BP	86	Bismuth Subgallate BPC	45
Powdered Rhubarb BP (<i>per 100 g</i>) *	80	Glycerol BP (<i>Infant's size,</i> <i>1 g wrapped</i>)	15
Powders		Glycerol BP (<i>Child's size,</i> <i>2 g wrapped</i>)	16
Chalk Aromatic BPC	101	Glycerol BP (<i>Adult's size,</i> <i>4 g wrapped</i>)	18
Proflavine Hemisulphate BPC	50	Hydrocortisone BPC, 25 mg	60
Propylene Glycol BP	65	Syrups	
Purified Talc BP (<i>Sterile</i>)	50	Syrup BP	143
Purified Talc BP	35	Black Currant BPC	230
Quinine Sulphate BP	450	Chloral BPC '68	77
Rectified Spirit (<i>See Alcohol 90%</i>)	85	Cocillana Compound BPC '49	421
Resorcinol BP		Codeine Phosphate BPC	353
*Pack change		Ferrous Phosphate Compound BPC '68... ..	66

PART VA—Drugs and Preparations—cont.

Drug or Preparation (1)	Basic Price (3) P	Drug or Preparation (1)	Basic Price (3) P
Syrups—contd.		Tablets—contd.	
Glycerophosphates Compound		Codeine Phosphate BP, 60mg ...	186
BPC '63	270	Colchicine BP, 250 microgram ...	41
Orange BPC	116	Colchicine BP, 500 microgram ...	45
Raspberry BPC	345	Colocynth & Jalap Compound	
Squill BPC	83	BPC '63	40
Tolu BPC	204	Dienestrol BP, 5mg (ex 500)*	31
Wild Cherry BPC	264	Digitalis Prepared BP, 30mg ...	11
Tablets		Digitalis Prepared BP, 60mg ...	12
Acetomenaphthone BP, 5 mg ...	20	Digoxin BP, 250 microgram ...	18
Aminophylline BP, 100mg ...	16	Ephedrine Hydrochloride BP,	
Amylobarbitone BP, 30mg ...	17	7.5mg	35
Amylobarbitone BP, 50mg ...	23	Ephedrine Hydrochloride BP,	
Ascorbic Acid BP, 25mg ...	12	15mg	12
Ascorbic Acid BP, 50mg ...	13	Ephedrine Hydrochloride BP,	
Ascorbic Acid BP, 100mg ...	22	30mg	13
Ascorbic Acid BP, 200mg ...	43	Ephedrine Hydrochloride BP,	
Ascorbic Acid BP, 500mg ...	81	60mg	27
Aspirin BP, 300mg	7	Ergometrine BP, 250mcg ...	160
Aspirin & Phenacetin BPC '68 ...	35	Ergometrine BP, 500mcg ...	159
Aspirin Compound (Syn. APC		Ferrous Gluconate BP, 300mg ...	17
Tabs.) (ex 100)*	24	Ferrous Phosphate, Quinine &	
Aspirin & Opium Compound (ex		Strychnine BPC (Formular A)...	112
100)*	65	Ferrous Sulphate BP, 200mg (s/c)	11
Aspirin Phenacetin & Codeine BP		Ferrous Sulphate BP, 300mg (s/c)	14
(Syn. Compound Codeine Tabs.)		Ferrous Sulphate Compound BPC	11
(ex 100)*	36	Folic Acid BP, 5mg	12
Aspirin, Phenacetin & Codeine		Glyceryl Trinitrate BP, 300	
Soluble BP (Syn. Soluble Com-		microgram	22
pound Codein Tabs.) (ex 100)*	65	Glyceryl Trinitrate BP, 600	
Aspirin with Ipecacuanha &		microgram	8
Opium BPC '68 (syn. Tablets of		Glyceryl Trinitrate BP '53, 500	
Aspirin & Dover's Powder) ...	22	microgram	22
Barbitone Sodium BP, 300mg ...	57	Glyceryl Trinitrate BP '53, 600	
Barbitone Sodium BP, 450mg ...	92	microgram	25
Belladonna & Phenobarbitone		Hyoscine BP, 300 microgram ...	28
BPC	20	Hyoscine BP, 600 microgram ...	36
Calciferol, Strong BP (s/c) ...	49	Isoniazid BP, 50mg	17
Calcium Gluconate BPC, 600mg	39	Isoniazid BP, 100mg	24
Calcium Gluconate Effervescent		Magnesium Carbonate Com-	
BPC	68	pound BPC	23
Calcium Lactate BP, 300mg ...	12	Magnesium Trisilicate Com-	
Calcium Lactate BP, 600mg ...	27	pound BPC	26
Calcium Sodium Lactate BPC,		Magnesium Trisilicate, 300mg	21
450mg	55	Meprobamate BP, 400mg ...	41
Calcium with Vitamin D BPC (Syn.		Methadone BP, 5mg	52
Compound Tabs. of Calciferol)...	25	Methyltestosterone BP, 5mg ...	73
Cascara BP (s/c)	19	Methyltestosterone BP, 10mg ...	115
Chlorpromazine BP, 50mg ...	43	Methyltestosterone BP, 25mg ...	243
Chlorpromazine BP 100 mg (ex		Methyltestosterone BP, 50mg ...	490
100)*	68	Nicotinamide BPC, 50mg ...	15
Codeine Phosphate BP, 30mg ...	89	Oxytetracycline BP, 250mg (s/c)	74
*Pack change		Paracetamol BP, 500mg ...	27
		Penicillin V BP, 250mg ...	97
		Pethidine BP, 50mg (ex 100)* ...	49

PART VA—Drugs and Preparations—cont.

Drug or Preparation (1)	Basic Price (3) p	Drug or Preparation (1)	Basic Price (3) p
Tablets—contd.		Tinctures—contd.	
Phenobarbitone BP, 125mg ...	60	Chloroform & Morphine BPC (Syn. Chlorodyne; Tinct. Chlorof. et Morph. BP '85) ...	361
Phenobarbitone Sodium BP, 15mg ...	10	Colchicum BP ...	42
Phenobarbitone Sodium BP, 30mg ...	12	Gelsemium BPC ...	132
Phenobarbitone Sodium BP, 60mg ...	35	Ginger, Strong BP ...	66
Phenolphthalein BP, 125mg ...	33	Ginger, Weak BP ...	42
Phenytoin BP, 50mg (s/c) ...	19	Hyoscyamus BP ...	77
Phenytoin BP, 100mg (s/c) ...	20	Ipecacuanha BP ...	412
Potassium Effervescent BPC '68	46	Nux Vomica BP ...	75
Prednisolone BP, 1mg ...	21	Opium BP ...	62
Prednisolone BP, 5mg ...	46	Rhubarb Compound BP... ..	98
Prednisone BP, 1mg ...	21	Stramonium BP ...	72
Prednisone BP, 5mg ...	48		
Pyridoxine BPC, 20mg ...	79	Vitellae	
Quinidine Sulphate BP, 200mg ...	499	Amyl Nitrite BPC, 0.2ml ...	72
Quinidine Sulphate BP, 300mg ...	580		
Quinine Bisulphate BP, 300mg (may be s/c) ...	473	Waters	
Quinine Dihydrochloride BPC, 300mg (may be s/c) ...	628	Camphor Concentrated BPC ...	36
Quinine Sulphate BP, 200mg ...	322	Chloroform Concentrated BPC '59 ...	72
Quinine Sulphate BP, 300mg (may be s/c) ...	549	Cinnamon Concentrated BPC...	170
Reserpine BP, 100 microgram (may be coloured) ...	11	Wool Fat BP ...	121
Reserpine BP, 500 microgram ...	75	Wool Fat, Hydrous BP ...	117
Sodium Citrate BP, 125mg ...	15	Zinc Oxide BP ...	59
Stilboestrol BP, 100 microgram (may be s/c and coloured) ...	14		
Stilboestrol BP, 500 microgram (may be s/c and coloured) ...	13	As from 1 February, 1975, the following was deleted from Part VA and added to Part VD. Vitamin B ₁ BNF 50mg Tablets	
Stilboestrol BP, 1mg (may be s/c and coloured) ...	13	The following items have been deleted from Part VA (on the dates shown)	
Stilboestrol BP, 5mg (may be s/c and coloured) ...	16	Acids—Oleic BP (1.4.75) Caffeine Citrate BPC '59 (1.4.75)	
		Creosote BPC '59 (1.4.75)	
Sulphadimidine BP, 500mg ...	25	Glycerins—Pepsin BPC '49 (1.4.75)	
Tetracycline BP, 250mg (s/c may be coloured) ...	88	Liniment—Potassium Iodide with Soap BPC '49 (1.4.75)	
Thyroid BP, 15mg ...	7	Ointments—Methyl Salicylate Compound BPC (1.2.75)	
Thyroid BP, 30mg ...	7	Sodium Sulphate BP (1.4.75)	
Thyroid BP, 125mg ...	24	Soft Soap BP (1.4.75)	
Vitamin B BNF, 3mg, Vitamin B ₁ BP ...	11	Solutions—Bismuth and Ammo- nium Citrate BPC '49 (1.4.75)	
Vitamin B Compound, Strong BPC	14		
Tinctures			
Belladonna BP ...	74		
Benzoin BPC ...	55		
Benzoin Compound BPC ...	124		
Camphorated Opium BP ...	242		
Capsicum BPC ...	35		
Cardamom Aromatic BPC ...	130		
Cardamom Compound BP ...	88		
Catechu BPC ...	44		

Tablets—Diencestrol BP 0.1mg
(1.3.75)
Ferrous Phosphate
Quinine & Strychnine
BPC (Formula B)
(1.4.75)

The following has been added to
Part VA from 1.4.75.
Lotion—Calamine Oily BPC

PART VB—List of ingredients available only
in proprietary form required in extemporane-
ous preparation of certain BNF preparations

The following item was deleted
from 1.12.74
Strong Cetrimide Solution BPC,
40%

PART VC—Drug Tariff Formulary

Drug or Preparation (1)	Basic Price (3) P
Cream	
Adrenaline	79
Mixture	
Methadone 1mg/1ml	61

PART VD—List of BNF preparations
available only as proprietary products

Drug or Preparation (1)	Basic Price (3) £
Capsules	
Ampicillin BP, 250 mg	17.25
Ampicillin BP, 500 mg	6.90
Clofibrate BP, 500 mg	11.84
Pessaries	
Hydrargaphen BNF, 1.5 mg	2.15
Tablets	
Aspirin, Paracetamol and Codeine	3.36
Benzhexol BP, 2 mg	4.37
Benzhexol BP, 5 mg	8.90
Choline Theophyllinate BP, 200 mg (comp. lc.)	3.58
Frusemide BP, 40 mg	33.29
Glutethimide BP, 250 mg	3.10
Phenelzine BP, 15 mg (s/c)	7.56
Propranolol BP, 10 mg	8.25
Propranolol BP, 40 mg	5.17
Tolbutamide BP, 500 mg	5.88
Trifluoperazine BP, 1 mg... ..	10.89

As from 1.2.75 the following was
added to Part VD.

Tablets—Vitamin B₁ 50 mg

**PART VE—Approved List of Chemical
Reagents**

Drug or Preparation (1)	Basic Price (3) P
Diagnostic Nitroprusside Tablets (Acetest)	30
Diagnostic Solution—Tablets of Copper (Clinitest)	18
Fehling's Solution	60
Detection Strips	
Glycosuria (Clinistix)	28
Glycosuria (Diastix)	36
Ketonuria (Ketostix)	30
Proteinuria (Albustix)	30

PART VI—Approved List of Appliances

Appliance (1)	Basic Price (3) P
Applicator	each
Vaginal	18

Amend price with effect from
a 1.2.75 for Atomisers, Hand
operated, Nebulizers
Not exceeding 102p
b 1.4.75 for NB ... a Nebuli-
zer not exceeding 50p

Bandages	each
Cotton Elastic Heavy D.T. ...	148
Cotton Crêpe, BPC 7.5 cm ...	40
10 cm	51
Crêpe, BPC 5 cm	24
7.5 cm	34
10 cm	45
15 cm	66
Elastic Adhesive, BPC 5 cm ...	39
7.5 cm	59
10 cm	81
Elastic Adhesive, Half-Spread, BPC 7.5 cm	46
Elastic Diachylon, BPC	49
Elastic Diachylon Ventilated BPC	49
Elastic Webb D.T. 6 cm ...	per metre
7.5 cm	19
10 cm	21
15 cm	29
Elastic Web with Foot Loop, D.T.	71
Elastic Web without Foot Loop	
D.T. 7.5 cm x 2.75 m	65
7.5 cm x 3.75 m	84
Plaster of Paris BPC	
7.5 cm x 2.75 m	16

PART VI—Appliances—cont.

Appliance (1)	Basic Price (3) p	Appliance (1)	Basic Price (3) p
Bandages—contd.		Cotton Wools	
Triangular, BPC	19	Absorbent, BP 25g	8
White Open-weave BPC	per 10	100g	19
2.5 cm x 5 m	50	500g	71
5 cm x 5 m	87	Absorbent, Hospital Quality D.T.	
7.5 cm x 5 m	123	100g	16
10 cm x 5 m	160	500g	58
Zinc or other Paste Bandages—		Douches	
Zinc Paste, BPC	each	Plastic	65
Zinc Paste and Coal Tar, BPC ...	33	Spare rubber tubing	21
Zinc Paste and Ichthammol, BPC ...	32	Spare plastic tubing	21
Zinc Paste, Calamine and Iodo-chlorohydroxyquinoline D.T.	30	Dressings	
Zinc Paste with Urethane and Calamine D.T.	30	Boil dressings	per pack
Zinc Paste with Urethane and Ichthammol D.T.	30		9
Hydrocortisone and Silicone D.T.	82		each
Breast Shields		Multiple Pack Dressing No. 1	
Plastic	per pair	D.T.	51
	41	Multiple Pack Dressing No. 2	
Catheters, Urethral		D.T.	92
Soft Rubber	each	Perforated Film Absorbent Dressing, sterile	per 10
	25		13
Cellulose Wadding, BPC		5 cm x 5 cm	27
	each	10 cm x 10 cm	48
	36	20 cm x 10 cm	48
Chiropody Appliances		Standard Dressings	per 10 pkts.
Adhesive Zinc Oxide Felt	each	No. 3 Small Elastic Adhesive	
All-wool Felt	18	Wound BPC '63	69
Corn Plasters	per 10	No. 4 Medium Elastic Adhesive	
20%	45	Wound BPC '63	76
40%	50	No. 16 Eye Pad with Bandage (sterile), BPC	each
Metatarsal Pads	per pair		9
Small, Medium, Large	55	Sterile Dressing Pack D.T.	15
Sponge Rubber	per piece		per 10
	16	W.M.P. Wound Dressing, sterile D.T.	40
Contraceptive Devices		Eye Shades	35
Intrauterine Contraceptive Device	each	Finger Stalls	each
Type 1 (Lippes Loop) A	134	Simulated Leather	7
B	134	Gauzes	
C	134	Absorbent Cotton (13 light) BPC	each
D	134	Sterile 90 cm x 1 m	14
Type 2 (Saf-T-Coil) 25-SX	170	90 cm x 3 m	31
32-S	170	90 cm x 5 m	49
33-S	170	Absorbent Cotton (13 light), BPC not sterile	225
Vaginal Contraceptive Diaphragm		Absorbent Ribbon BPC sterile	
Type A 55-75 mm	48	1.25 cm x 5 m	13
80-90 mm	48	2.5 cm x 5 m	14
Type B 55-95 mm	120		

PART VI—Appliances—contd.

Appliance (1)	Basic Price (3) P	Appliance (1)	Basic Price (3) P
Gauzes—contd.		Plastic Adhesive Strapping, BPC	
Cotton and Rayon BPC Sterile		1. Extensible 2.5 cm x 3 m	16
90 cm x 1 m	13	2.5 cm x 5 m	24
90 cm x 3 m	30	5 cm x 5 m	37
90 cm x 5 m	47	7.5 cm x 5 m	50
Cotton and Rayon BPC, not sterile	208	2. Extra-extensible 2.5 cm x 1 m	9
Pad, BPC Sterile 7.5 cm sq ...	per 10 pkts. 61	Rayon, Permeable Synthetic	
Pad, BPC 10 cm sq	each pkt. 95	Adhesive Tape 1.25 cm x 5 m	16
Gauze (Tulle) Dressings		2.5 cm x 5 m	26
Paraffin (Sterile) BPC	per pack 7	5 cm x 5 m	47
2 pieces... ..	each 27	Spread Plasters	
Tin of 10 pieces	each 7	Belladonna, BPC 19 cm x 12.5 cm	8
Sodium Fusidate	each 7	28 cm x 17.5 cm	15
Gauze and Cotton Tissues		17.5 cm diam.	13
Gauze and Capsicum Cotton	each	Stockinette	
Tissue BPC	49	Elasticated Surgical Tubular D.T.	
Gauze and Cellulose Wadding		6.25 cm x 0.5 m	22
Tissue BPC	54	7.5 cm x 0.5 m	24
Gauze and Cotton Tissue BPC		10 cm x 0.5 m	26
100 g	25	6.25 cm x 1 m	41
500 g	96	7.5 cm x 1 m	45
Gauze and Cotton Tissue D.T.		10 cm x 1 m	49
500 g	84	Elasticated Surgical Tubular, Foam	
Inhalers		Padded D.T.	
Earthenware (Nelson)	119	Heel or Elbow ... small	42
Laryngectomy Protector	28	medium	46
Latex Foam, Adhesive	64	large	50
Lints		Sacral ... small, medium large	210
Absorbent BPC 25 g	12	Syringes	
100 g	38	Ear—Plastic	19
500 g	168	Enema	
Boric Acid BPC '63	41	Higginson's—Plastic	64
Plasters		Spare vaginal pipes	8
Spool Plasters	each	Trusses	
Zinc Oxide, BPC 1.25 cm x 1 m	5	Spring Truss	
2.5 cm x 1 m	7	Inguinal Single	345
1.25 cm x 3 m	11	Double	503
2.5 cm x 3 m	16	Inguinal Rat-tail Single	436
1.25 cm x 5 m	15	Double	690
2.5 cm x 5 m	21	Femoral Single	411
5 cm x 5 m ...	36	Double	586
7.5 cm x 5 m	48	Scrotal Single	436
Zinc Oxide Elastic, BPC		Double	690
(stretched) 2.5 cm x 1.5 m ...	11	Double Inguinal/Scrotal	64
(stretched) 2.5 cm x 4.5 m ...	25	Back pad, fixed or sliding (if ordered) extra	106
		Slotted polished, spring ends (if ordered) Single extra	56
		Double extra	106
		"Special Trusses" (if ordered)	
		Single extra	119
		Double extra	215

PART VI—Appliances—contd.

Appliance (1)	Basic Price (3) p	Appliance (1)	Basic Price (3) p
Replacement & Repairs:—		As from 1 July, 1975 the following entry is deleted:—	
Understrap for inguinal or femoral trusses	33	Bandages (page 55)	
Elastic Band Truss	<i>each</i>	Cotton and Elastic, net, BPC 12.5 cm x 7 m, stretched, at 117p	
Inguinal <i>Single</i>	326	Additional Specifications	
<i>Double</i>	525	Specification 24	
Scrotal <i>Single</i>	356	Elastic Hosiery	
<i>Double</i>	552	Two-way Stretch Hosiery	
Umbilical <i>Single belt</i>	372	C. Standard Elastic Net Hosiery.	
<i>Double belt</i>	540	As from 1 July, 1975 the following deletions should be made:—	
"Special" Trusses <i>Single extra</i>	96	Leg—Construction:—delete the words, "or cotton" from subparagraph (a).	
<i>Double extra</i>	140	Bobbin thread:—delete the words "or well mercerised cotton not finer than 9.84 tex x 2"	
	<i>each</i>		
Urine Sugar Analysis Set	50		
Vaporizers			
Set	80		
	<i>per 10</i>		
Spare Vaporizer Lights	23		
Spare Vaporizer Fluid	13		
Elastic Hosiery			
Two-way Stretch			
C. Standard Elastic Net Hosiery			
Spare suspender for men's thigh stockings	10		

PART VII—OXYGEN THERAPY SERVICE

5(a)

As from 1 March 1975 the PRICE OF OXYGEN B.P. 1360 litre (48 cu. ft.) increased to 188p

DELETE PARAGRAPH 5(b) and replace with the following:—

b Professional Fees

Lightweight (Single Unit) Set and or Oxygen

*per return journey: miles each way	0-3 P	over 3-5 P	over 5-10 P	over 10 P
(a) delivery of set and cylinders or of replacement set				
(i) all non-urgent deliveries	267	379	421	567
(ii) between the time the premises close for dispensing and 11 pm on days other than Sundays and public holidays where the prescription is endorsed 'Urgent' by the prescriber	417	529	571	717
(iii) between 11 pm and the time the premises open for dispensing on days other than Sundays and public holidays and throughout Sundays and public holidays where the prescription is endorsed 'Urgent' by the prescriber, or where the prescription, although not endorsed 'Urgent' by the prescriber, has been dispensed on the day (in the case of those dispensed after midnight the day, or the day following that) on which it was written between 11 pm and 8 am or between 11 pm and 9 am on Sundays and public holidays is endorsed "dispensed urgently atpm/am..... date" by the chemist and signed by the patient (or his representative)	567	679	721	867
(b) delivery of cylinders (when not in conjunction with a set), delivery of masks (when not in conjunction with set or cylinders)				
(i) all non-urgent deliveries	243	356	397	545
(ii) between the time the premises close for dispensing and 11 pm on days other than Sundays and public holidays where the prescription is endorsed 'Urgent' by the prescriber	393	506	547	695
(iii) between 11 pm and the time the premises open for dispensing on days other than Sundays and public holidays and throughout Sundays and public holidays where the prescription is endorsed 'Urgent' by the prescriber, or where the prescription although not endorsed 'Urgent' by the prescriber, has been dispensed on the day (in the case of those dispensed after midnight the day or the day following that) on which it was written, between 11 pm and 8 am or between 11 pm and 9 am on Sundays and public holidays is endorsed "dispensed urgently atpm/am..... date" by the chemist and signed by the patient (or his representative)	543	656	697	845

PART VII—OXYGEN THERAPY SERVICE—contd.

	P	P	P	P
(c) collection of sets and cylinders at the end of treatment, second journey when first was ineffective at any time	243	356	397	545
(d) collection at pharmacy on behalf of patient ...		*FEE PER FORM		
		where the chemist is normally resident on his business premises	where the chemist is normally not resident on his business premises	
		P	P	
(i) all non-urgent collections				
set and cylinders		128	128	
cylinders only (when not in conjunction with a set)		116	116	
masks only (when not in conjunction with a set or cylinders)		3	3	
(ii) where the prescription, which has been dispensed at a time when the premises are not open for dispensing, is endorsed URGENT by the prescriber, the hour and date and where applicable 'non-resident' to be endorsed by the chemist				
(a) between the time the premises close for dispensing and 11 pm on days other than Sundays and public holidays		203	253	
sets and cylinders				
cylinders only (when not in conjunction with a set)		191	241	
masks only (when not in conjunction with a set or cylinders)		78	128	
(b) between 11 pm and the time the premises open for dispensing on days other than Sundays and public holidays and throughout Sundays and public holidays		278	353	
sets and cylinders				
cylinders only (when not in conjunction with a set)		266	341	
masks only (when not in conjunction with a set or cylinders)		153	228	
(iii) where the prescription, which has been dispensed at a time when the premises are not open for dispensing, although not endorsed URGENT by the prescriber has been dispensed, on the day (in the case of those dispensed after midnight the day or the day following that) on which it was written, between 11 pm and 8 am or between 11 pm and 9 am on Sundays and public holidays and the prescription is endorsed "dispensed urgently at.....pm/am.....date" and where applicable 'non resident' by the chemist and signed by the patient (or his representative)				

PART VII—OXYGEN THERAPY SERVICE—contd.

	where the chemist is normally resident on his business premises	where the chemist is normally not resident on his business premises
set and cylinders	P 278	P 353
cylinders only (when not in conjunction with a set)	266	341
masks only (when not in conjunction with a set or cylinder)	153	228

In order to qualify for the non-resident rates a chemist who normally lives elsewhere than on his business premises will need to have left those premises and to return to open them to dispense an urgent prescription. In the absence of an endorsement 'non-resident' payment will automatically be made at the residents' rate.

***Note:**—Where a doctor orders on one prescription form more than 3 x 1360 litres (48 cu. ft.) cylinders and the chemist delivers them to the patient's home, a professional fee will be paid on the basis of one return journey for every three cylinders or balance of an order in excess of a multiple of three cylinders, or for the actual number of return journeys, whichever is the less. Similarly where a patient, or his representative, collects more than 3 x 1360 litres (48 cu. ft.) cylinders a professional fee will be paid on the basis of one fee for every three cylinders or balance of an order in excess of a multiple of three cylinders or for the number of return journeys made by the collector, whichever is the less. For these purposes, 2 x 680 litres (24 cu. ft.) (where available) cylinders will be counted as 1 x 1360 litres (48 cu. ft.) cylinder.

Correction to page 124 **OXYGEN** paragraph 2 line 3, **delete** 1.360 litres and **insert** 1360 litres.

SPECIFICATION O2A (page 126)

(i) VENTIMASK(Fig. 1) Correct Basic Price to 40p.

PART VIII—CONTAINERS

Delete 4th paragraph and **replace** as from 1 December, 1974 with the following:—

Payment for containers is at the average rate of **1.55p** per prescription for every prescription (except a "BULK" prescription) dispensed by chemists.

PART IX—ROTA SERVICE

Line 1. Amend paragraph 3 to read paragraph 4. (This has been effective since April, 1974.)

Line 2. Amend £1 to read £2.50

Line 3. Amend £2.50 to read £6

} effective from 1 April, 1975