NEW FORM CODE CLASSIFICATION GUIDELINES

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INTRODUCTION

The THREE LETTER CODE (TLC) was introduced as a dosage Form Code in the audits during the middle of the 1960s.

A large number of new dosage forms have appeared since that time and it was considered that revision of the system was required in order that a unified, worldwide classification could be developed. The Annual General Meeting of the EphMRA in 1984 decided to create a Working Party to discuss suggested improvements to the classification, and members were appointed from representative countries and IMS. This group based their work upon proposals, which were already under consideration between some members and IMS.

The result of the Working Party deliberations was the NEW FORM CODE (NFC) which was accepted for the worldwide introduction at the 1985 AGM of EphMRA. At that meeting it was also agreed that the New Form Code Committee should assume responsibility for further improvements and development of the NFC in addition to the allocation of correct codes.

In 1988 the NFC replaced the TLC in the audits and on the databases. As far as possible the conversion had been completed automatically using IMS programs based on the "form descriptions". Where that description was incorrect, assistance was given by the NFC Committee. All users are requested to inform either IMS or members of the NFC Committee if they discover an error or believe that a code allocation may be in doubt.

Since the main objective of the NFC is to maintain an international uniformity of the coding structure for the audits and the databases, it is important that the classification remains simple and easy to understand. Only if this is achieved for all forms and countries will it be possible to use the code for international investigation of dosage forms.

These notes are known as the New Form Code Classification Guidelines, and are intended to be used in conjunction with the Classification. This **English** version of the Guidelines is the authorised, definitive version produced by EphMRA.

Within these Guidelines the terms "active ingredient" and "active substance" are synonymous and used interchangeably. These terms cover chemical, biological, biotechnical, living (e.g. fly larvae) and synthetic agents and extracts be they tissue plant or natural.

GENERAL CLASSIFICATION RULES

Rule 1. Level of Detail

The form should be classified according to the information that is contained in the reference literature or announcements by the manufacturer. For example when the manufacturer uses the name suspension in the pack description and the literature specifies powder for suspension; the correct code is dry powder for suspension.

Generic products will be classified according to the level of information available from the generic manufacturers.

Parallel imports will be classified according to the local product against which the products is imported.

Rule 2. Long-acting and Ordinary Forms

Long-acting as used in the New Form Code classification primarily refers to the form of a preparation and not to the active ingredient. However, modification of the chemical ingredient e.g. pegylation, may also be classified as long-acting if long action is claimed by the manufacturer. Long-acting (Retard) forms are only classified as long-acting if this information is provided by the manufacturer in the literature or if implied in the product name e.g. Depo Provera (Upjohn) or pack description. If the ingredients are known pharmacologically to have a long duration of action and the manufacturer does not specify that the form is long-acting, the form is classified ordinary. The manufacturer's marketing policy must not be changed by the classification.

Injectable preparations with a special 'long-acting' formulation e.g. oil, oily suspension, aqueous suspension, ester etc for intramuscular, subcutaneous, intra-articular and intrasynovial administration are also classified as long-acting.

Note that forms described as delayed action or delayed release are classified as ordinary unless they are also long-acting.

Rule 3. Alphabetical Rule

If more than one code could be valid for a form, inconsistencies could result in the allocation of codes between countries. Therefore, in these cases the code with the higher sequence in the alphabet should be taken. That is, A will be used before B, B will be used before C, and so on. This rule should apply at the first and second levels of the NFC. For example, preparations for both the eye and the ear are classified as eye preparations with the first letter N. For the third letter, normally use the letter that provides the most specific information (e.g. if a product is an enteric coated tablet then use .BD not .BA) and only apply the Alphabetical Rule if there are two or more equally valid codes.

An exception to this rule applies for combination packs that are purely for promotional purposes e.g. packs where a normally available pack is packaged together with a second form as a bonus for the consumer. In this case, the combination pack should be classified with the NFC12 that is relevant to the primary pack i.e. the non-promotional component. The NFC3 should be Z to reflect that it is a combination pack.

For example, Fern Kiddimin is available as a 60ML syrup (NFC DGM) and, for a limited time, is available packaged together with 10 Fern C capsules (NFC ACA). The NFC for the promotional combination pack is DGZ to reflect that the syrup is the primary form.

If the primary form cannot be determined or if there is no primary form, then the standard alphabetical rule should be applied.

Rule 4. Oral Systemic Forms Which Require Modification Before Use

Some oral forms have to be prepared before use, e.g. a dry syrup which requires the addition of water. The form of the product is solid, but the patient takes it as a liquid. In this case the first letter of the NFC should be "Oral Liquid". The second and third letters will indicate the dry form. This also applies to baby food which needs the addition of water before use, and so should have D..as the first letter.

The only exceptions to this rule are effervescent and soluble tablets which are classified as first letter A...

THE HIERARCHIES WITHIN THE SYSTEM

The New Form Code Classification is based on three letters. The first letter is independent of the following two letters; it can be used on its own, in combination with the second letter and also with the second and third letters. The second letter could in principle be combined with every first letter. The third letter may only be used in combination with the second letter. However, although every combination between the first and the other letters is possible, a limitation is given in the list of "Valid New Form Codes" in order that international uniformity may be ensured.

All new codes and new valid codes have to be approved by the New Form Code Committee before they may be used.

The limitation of three letters places restrictions on having a thoroughly logical system with the capability of separating the site of application from the long-acting effect. This would require a fourth letter. At present this limitation is due to the computer program which can only deal with three letters.

DEFINITION OF THE FIRST LETTER

In general, the first letter differentiates between forms for systemic and topical effect, site of application, and also between long-acting and ordinary forms.

Systemic effect as defined by the NFC classification includes the gastroenteral application of drugs, such as antacids, which have an effect on the mucous membranes but do not have systemic effect in the scientific sense. In other words, oral forms presented as either solid or liquid are classified as systemic with the exception of forms for example, for the disinfection of the oral cavity or pharynx which are classified as topical.

According to the Classification Rule 2, long-acting forms are only classified as "Long-Acting" with the first letter if the manufacturer states this in the literature or pack description. If the manufacturer names a drug "retard" (or similar) then it is classified as long-acting. If the substance is pharmacologically long-acting and the manufacturer does **NOT** refer to the form as long-acting the correct code will be ordinary. The manufacturer's marketing policy must be reflected in the classification.

This rule is used for the oral solid and liquid forms as well as for parenteral injections.

THE VALID FIRST LETTER CODES

The valid first letter codes are:

Systemic

Ordinary

- A.. Oral Solid Ordinary
- D.. Oral Liquid Ordinary
- F.. Parenteral Ordinary
- H.. Rectal Systemic
- I.. Nasal Systemic
- J.. Other Systemic

Long-Acting

- B.. Oral Solid Long-Acting
- E.. Oral Liquid Long-Acting
- G.. Parenteral Long-Acting

Topical

- K.. Oral Topical
- M.. Topical, Dermatological, Haemorrhoidal, External
- N.. Ophthalmic
- P.. Otic
- Q.. Nasal Topical
- R.. Lung Administration
- T.. Vaginal/Intra-uterine

Others

- V.. Non-human Use and Others e.g. laboratory tests
- Z... Unknown

A.. Oral Solid Ordinary

All oral solid ordinary forms with a systemic effect.

Some products with a local effect in a scientific sense are included here, e.g. antacids with a local effect on the mucous membranes. This group also contains some oral solid forms where the systemic effect is either doubtful or not evident.

Generally speaking, all oral solid forms are included with the exception of those for disinfection or anaesthesia in the oral cavity or larynx which are in K...

Effervescent and soluble tablets for systemic use are included in this group. Also included are powders or granules to be sprinkled onto food.

B.. Oral Solid Long-Acting

All oral solid forms described under A..provided they are declared to be long-acting or similar, as specified under the Classification Rule 2.

D.. Oral Liquid Ordinary

All oral liquid ordinary forms with a systemic effect.

Some products with a local effect in a scientific sense are included here, e.g. antacids with a local effect on the mucous membranes. This class also includes foods and certain forms to which liquid has to be added before use.

Effervescent and soluble tablets are excluded from this group; they are included in group A.

E.. Oral Liquid Long-Acting

All oral liquid forms described under D. provided they are declared to be long-acting or similar, as specified under Classification Rule 2.

F.. Parenteral Ordinary

All parenteral ordinary forms with a systemic effect.

Forms with a topical effect only are excluded and allocated into one of the topical first letter groups. This applies mainly to irrigation, perfusion and dialysis fluids which have the first letter M..

Parenteral forms of local anaesthetics, muscle relaxants or sclerosants which are injected are included in this group. Also included are anticoagulant and preservative solutions to be mixed with blood, for blood transfusions and plasmapheresis.

G.. Parenteral Long-Acting

All parenteral forms described under F.. provided they are declared to be long-acting or similar, as specified under the Classification Rule 2.

H.. Rectal Systemic

All rectal forms with a systemic effect.

Excluded are rectal forms used for evacuations and haemorrhoids where the effect is topical. These are classified under the first letter M..

I.. Nasal Systemic

Forms for nasal application with systemic effect are included here.

J.. Other Systemic

This group contains all other forms with a systemic effect which are not mentioned in the previous groups.

Included here are transdermal therapeutic systems such as nitrate patches, which have a systemic effect but are administered topically.

Inhalation narcotics are included as are other inhalers with a systemic effect, for example, inhalers containing ergotamine. However, inhalation aerosols, liquids and powders for asthma are classified under R..

K.. Oral Topical

All forms for a local effect on the mouth, teeth and throat including those for disinfection and analgesia. Injectable forms for local anaesthesia are excluded; they are classified with the first letter F.. Forms used primarily on the lips, e.g. anti-viral lip products, are in M..

M.. Topical, Dermatological, Haemorrhoidal, External

This group includes forms with a topical effect such as dermatological, urological, external, haemorrhoidal and for rectal evacuations.

These forms may be differentiated by using the NFC in combination with the Anatomical Classification (ATC).

Excluded are all oral topical, ophthalmic, otic, nasal, lung and vaginal applications which have separate first letters.

Diagnostic skin patches, male condoms and stomacare products are included in this group. Dialysis, irrigation and perfusion solutions are also included here.

Products administered intradermally for a topical effect are included in this class. Those administered intradermally but have a systemic action are in F.. or G..

Also included here are ointments such as Vick Vapourub and inhalations for colds or affections in the nose and mouth.

N.. Ophthalmic

All forms for ophthalmic use.

Contact lens lubricants (e.g. wetting solutions) are included because they are applied to the eye. However, forms for contact lens care, used for the lens but not for the eye (e.g. soaking, sterilising solutions), are classified under V..

For combined wetting, soaking, sterilising or neutralising solutions (where these come into contact with the eye), the Alphabetical Rule applies and these are classified under N..

Forms of application for both eye and ear or eye and nose are also included here according to the Alphabetical Rule.

Eye drops in solution are classified NGB, those in suspension NGK and those as dry powders for reconstitution NGJ. Lid scrubs for blepharitis (e.g. OCuSOFT Cynacon, USA) are included in N..

P.. Otic

All forms for otic application. Eardrops in solution are classified PGB, those in suspension PGK and those as dry powders for reconstitution PGJ. Excluded are applications, which may be used for the eye or the ear; these are classified under N..

Q.. Nasal Topical

All nasal applications for a local effect. Nose drops in solution are classified QGB and those in suspension QGK. Excluded are applications which may be used for both the eye or the nose; these are classified under N..

Products supplied with both a nasal adaptor and a mouthpiece for lung administration are classified in Q..

Nasal forms indicated for systemic effect are in I..

R.. Lung Administration

The defining characteristics of this group is administration to AND topical effect in or on the lung.

Therefore, this class contains forms of products classified as anti-asthmatics in the group R3 of the Anatomical Classification and anti-infective/fungal preparations administered directly to the lung for a topical effect. Not every form of anti-asthmatic is classified here, i.e. tablets for asthma are classified as oral systemic, only products which are inhaled are classified in this group. Therefore, R.. contains metered-dose pressurised aerosols, liquids for use in a nebuliser or in a mechanical aerosol device, and substances in inhaler capsules. If the inhaler device is supplied alone, without active ingredients, it is classified as VZY.

Metered-dose or normal pressure aerosols which are for inhalation but which have a systemic effect, for example, inhalers containing ergotamine, are excluded and classified under the first letter J..

Also excluded are ointments such as Vick Vapourub and inhalations for colds or affections in the nose and mouth which are classified under the first letter M.

If a particular dosage form of a drug can be used both orally and by nebulising, the correct code reflects the oral use e.g. Bisolvon drops which may be used orally or in a mechanical nebuliser.

Products supplied with both a nasal adaptor and a mouthpiece for lung administration are classified in Q..

This class also includes products administered intrapleurally for a local effect on the lung e.g. Steritalc.

T.. Vaginal/Intra-uterine

All vaginal applications. Products for vulval application only are also included here.

Ovuli, globuli, pessaries, intra-uterine devices, vaginal suppositories etc are included here.

Also included are ointments, creams and liquids for vaginal application.

V.. Non-Human Use and Others

The defining characteristic is that forms classified in this group have no direct therapeutic or pharmacological effect on the human body; contact is not excluded. Therefore, laboratory tests, urinary sticks for diagnostic tests, aerosols for disinfection of rooms, fumigating candles, inhalation devices, empty syringes/injection pens and so on, are included here.

Other forms which cannot be classified in the groups mentioned above and bulk products used as raw materials are included here.

Z.. Unknown

This group is only for forms with unknown applications.

Forms classified here should be corrected as soon as the exact information becomes available. Z.. is a code for 'temporary' use only.

DEFINITION OF THE SECOND LETTER

The second letter indicates the general form of medication and is independent of the first letter. On the database, this gives the possibility of selecting all liquids independent of the site of application, all tablets independent of ordinary or longacting effect and systemic or topical use, etc.

For the distinction of the specific form the third letter is to be used together with the second letter.

THE VALID SECOND LETTER CODES

The valid second letter codes are:

Solid forms .A. Tablets

.B. Coated Tablets

.C. Capsules

.D. Solid Special Forms.E. Powders/Granules

Gases .F. Gases

Liquids .G. Liquids

.H. Pressurised Aerosols.J. Bath Preparations

.K. Teas

Suppositories .L. Suppositories

Injections .M. Ampoules

.N. Pre-filled Syringe

.P. Vials

.Q. Infusions

.R. Cartridges/Pens

Ointments .S. Ointments

.T. Creams

.V. Gels and Sols

Others .W. Medicated Dressings

.Y. Other Special Forms

.Z. Medical Aids

DEFINITION OF THE THIRD LETTER

The third letter subdivides the general form of medication as defined by the second letter into more specific dosage forms. Therefore, the third letter can only be used together with the second letter. Normally, the third letter that provides the most specific information is used (e.g. if a product is an enteric coated tablet then use .BD not .BA). For the third letter, only apply the Alphabetical Rule if there are two or more equally valid codes, (e.g. Videx tablets, Bristol-Myers Squibb Australia, can be crushed and dispersed in water, or chewed. Both .AK and .AG are equally valid, but .AG is chosen according to the Alphabetical Rule).

<u>The third letter ...A</u> normally indicates the form of the second letter without any specification. For example, .AA includes products that are known to be plain tablets and also tablets not otherwise specified i.e. those that cannot be more specifically classified due to a lack of information.

<u>The third letter ...Y</u> is for new forms of the second level when only a few products with such forms are on the market and for which no third level has been created. A separate third letter group will be devised for these as necessary.

<u>The third letter ...Z</u> is for combination packs, that is, two or more forms in the same pack that are each used separately. For example, an oral tablet in combination with a topical ointment. Here the Alphabetical Rule has to be taken into consideration hence, this example would be classified as .AZ and if the tablets are ordinary, for oral use they would be classified as AAZ. Also, packs containing both sugar-coated and plain (non-coated) tablets are classified .AZ.

Packs supplied with a second form containing diluent that contains no active ingredient, are not considered to be combination packs. These should be classified according to how the active ingredient is supplied. Form example, an injectable antibiotic dry powder vial supplied with an ampoule of diluent e.g water for injection, should be classified as .PB.

Packs supplied with two or more forms, each containing active ingredient(s), that need to be combined before administration are also not considered to be combination packs. These should be classified as their final form. For example, a product supplied as a bottle of powder plus an ampoule of solvent/diluent, both containing active ingredients. The two forms are mixed in the bottle and the resulting solution administered as a nasal spray. In this case, the product should be classified as QGC.

VALID COMBINATIONS OF SECOND AND THIRD LETTERS AND DEFINITIONS

.A. TABLETS

.AA TABLETS

Tablets not otherwise specified, including pills. Coated pills should be in .BA. Vaginal tablets and pessaries in a compressed tablet format are classified TAA.

.AB ORALLY DISINTEGRATING TABLETS

Tablets that disintegrate dissolve or melt quickly in the mouth without the need of taking them with liquid. Sublingual tablets that are specifically formulated in this way are classified here. They can be manufactured by freeze-drying (Lycos, Zydis) or any other process (Rapimelt, Schmeltztab). For those that disintegrate, the resulting particles may be plain, enteric coated or otherwise coated.

.AE BUCCAL TABLETS

Tablets for buccal use to be placed in the buccal pouch.

Muco-adhesive buccal tablets are also included here.

.AF SUBLINGUAL TABLETS

Tablets for sublingual use to be placed under the tongue.

Sublingual tablets that are specifically formulated to disintegrate, dissolve or melt quickly are classified in AAB.

.AG CHEWABLE TABLETS

Tablets which are specially formulated to be chewed. Chewable tablets which can also be sucked or swallowed are also in .AG.

.AH EFFERVESCENT TABLETS

Tablets which dissolve in water with the formation of carbon dioxide.

.AJ LAYERED TABLETS

Tablets which are prepared by compressing, coating etc, other layers of active ingredients around pre-formed tablets.

.AK SOLUBLE TABLETS

Tablets which have to be dissolved in water before use. This includes soluble and dispersible tablets.

.AX ENEMA TABLETS

Tablets for preparation of an enema.

.AY OTHER TABLETS

Other special forms of tablets

Tablets containing sensors are included here.

.AZ COMBINATION PACK TABLETS

Combination packs of tables together with other forms in the same pack. This includes packs containing tablets with other forms which are classified with a lower alphabetical sequence.

.B. COATED TABLETS

.BA COATED TABLETS

Coated tablets not otherwise specified, including sugar coated tablets, dragees, pills, etc. This code should be used when the coating is not clearly defined. Forms described as lozenges or pastilles should be classified in .DE.

.BB GELATIN-COATED TABLETS

Tablets coated with a film of gelatin e.g. geltabs.

.BC FILM-COATED TABLETS

Film-coated tablets; the coating is a very thin film. Tablets which are both sugar-coated and film-coated are included in this class.

.BD ENTERIC-COATED TABLETS

Enteric-coated tablets are prepared in such a manner that the coat resists the action of the gastric fluid but disintegrates in the intestinal fluid to release the contents. Acrylic coated tablets are also classified .BD.

.BF SUBLINGUAL COATED TABLETS

Coated tablets for sublingual use to be placed under the tongue.

.BG CHEWABLE COATED TABLETS

Coated tablets which have to be chewed and then swallowed.

.BN MEMBRANE-COATED TABLETS

Membrane coated tablets are coated with a semipermeable film which has one small hole to release the ingredient in a long-acting manner. These are 'OROS-type' products.

.BY OTHER COATED TABLETS

Other special forms of coated tablets.

Coated tablets containing sensors are included here.

.BZ COMBINATION PACK COATED TABLETS

Combination packs of coated tablets together with other forms in the same pack. This includes packs containing coated tablets with other forms which are classified with a lower alphabetical sequence.

.C. CAPSULES

Capsules consist of active substance(s) enclosed in a shell. The active substance may be in a number of forms e.g. powders, granules, pellets or as a liquid. Each capsule is a unique unit of use i.e. a dose consists of one or more capsules, as prescribed.

.CA CAPSULES

Capsules not otherwise specified. Vaginal capsules which have a shell and a separate filling are in TCA. Examples of vaginal capsules are Polygymax (UCB), Oestrogal-N (Atzinger) and Fossyol (Merckle).

.CD ENTERIC-COATED CAPSULES

Enteric-coated capsules are coated in such a manner that the coat resists the action of gastric fluid but dissolves in the intestinal fluid to release the contents. Note that capsules containing enteric-coated pellets/granules are in .CY.

.CE BUCCAL CAPSULES

Capsules for buccal use.

.CF BITING CAPSULES

Capsules which the patient has to bite and the substance is absorbed through the mucus membranes.

.CG CHEWABLE CAPS

Capsules which have to be chewed and then swallowed.

.CN MEMBRANE CAPSULES

Membrane capsules are capsules with semipermeable surface which has one small hole to release the ingredient in a long-acting manner.

.CS CACHETS

Cachets are edible containers containing dry powdered drugs for oral administration. The shell consists of two concave pieces of wafer made of flour and water.

.CT INHALER CAPSULES

Capsules e.g. Spincaps for use in special inhalers e.g. Spinhaler, including all capsules containing powders for insufflation.

The Spinhaler device without the capsules will be in VZY.

.CV CAPSULES FOR TOPICAL APPLICATION

Capsules for topical administration, for example, Nitronal gel capsules (Pohl-Boskamp) which are classified JCV and Karvol Capsules (Crookes) which are classified MCV. The contents of the capsules can be applied to the skin.

.CY OTHER CAPSULES

Other special forms of capsules. This includes capsules containing mixtures of different forms e.g. powder/granules/pellets within one capsule. It also includes capsules containing coated and enteric-coated pellets. However, if the coating is to achieve long action only, BCA is used.

.CZ COMBINATION PACK CAPSULES

Combination packs of capsules together with other forms in the same pack. This includes packs containing capsules with other forms which are classified with a lower alphabetical sequence.

.D. SOLID SPECIAL FORMS

Capsules consist of active substance(s) enclosed in a shell. The active substance may be in a number of forms e.g. powders, granules, pellets or as a liquid. Each capsule is a unique unit of use i.e. a dose consists of one or more capsules, as prescribed.

.DD PELLETS

Include coated and uncoated pellets, microtablets, micropellets and microcapsules. Unit dose forms of these are also included e.g. sachets.

DE LOZENGES

Forms described as lozenges or pastilles which are oral solid dosage forms placed in the mouth where they slowly dissolve and liberate the active ingredient. They can contain antiseptics, antibiotics, local anaesthetics etc for a topical effect and also substances for a systemic effect e.g. vitamins.

Forms which are specially formulated as lozenges or pastilles but can also be swallowed are also in .DE.

.DF CHEWING GUM

Chewing gum.

.DG SWEETS/CANDY/BONBONS

Sweets, candy and bonbons.

.DN OCULAR THERAPEUTIC SYSTEMS

Ocular therapeutic systems are inserted into the upper or lower conjunctival sac or are surgically implanted in the eye. They are designed to provide a continuous release of the drug, for example, Ocusert (May & Baker), NODS (Smith and Nephew), Retisert (Bausch&Lomb).

.DP CUBES

Cubes, solid pastes divided in the form of cubes.

.DQ CAKES/CHOCOLATE/BARS/BISCUITS

Medicinal cakes, chocolates, bars, biscuits are included here. Other forms for dietary purposes are included in .YH or .YG.

.DR. GLOBULES

Very small globules, for example, homeopathic globules.

.DY OTHER SPECIAL SOLID FORMS

Other special solid forms. Antibiotic chain beads and powders containing microspheres are classified MDY. Single large crystals are included here.

.DZ COMBINATION PACK SPECIAL FORMS

Combination packs of special solid forms together with other forms in the same pack. This includes packs containing special solid forms with other forms which are classified with a lower alphabetical sequence.

.E. POWDERS/GRANULES

.EA POWDERS

Powders not otherwise specified.

.EB GRANULES

Granules not otherwise specified. Granular crystals, crystalline mass and multiple crystal forms in one product forms are included here. Crystalline powders are classified in .EA (Powders) and single large crystals are classified in .DY (Other Special Solid Forms).

.EC DUSTING POWDERS

Dusting powders, powders for dermatological use only.

.ED MEDICINAL/PHARMACEUTICAL SOLID SUBSTANCES

Medicinal/pharmaceutical solid and semi-solid substances, intended for use in the pharmacist's laboratory. These are in VED

.EF SUBLINGUAL POWDERS/GRANULES

Sublingual powders or granules for sublingual use. In Japan unit dose sublingual powders/granules will also be in this class.

.EH EFFERVESCENT POWDERS/GRANULES

Effervescent powders or granules. Effervescent powders or granules in unit doses are in .EP. In Japan effervescent powders or granules in unit doses will also be in this class.

.EK SOLUBLE POWDERS

Soluble powders or granules which have to be dissolved in water before use. Those in unit doses are in .EP. Powders which are reconstituted in the same container to make suspensions, syrups, solutions etc. will be classified in .GJ. Powders which are reconstituted for use in dialysis machines are in MEK. In Japan unit dose soluble powders will also be in this class.

.EM. UNIT DOSE POWDER INHALER NON-REFILLABLE

Non-refillable unit dose dry powder inhalers activated by inspiration of breath (breath-actuated) e.g. Accuhaler/Diskus (GlaxoSmithKline). These deliver a unit dose of dry powder from a blister containing a pre-measured single dose of powder.

EN UNIT DOSE POWDER INHALER REFILLABLE

Unit dose powders e.g. Becodisks, Ventodisks for use with refillable breath-actuated devices e.g. Diskhaler. These deliver a unit dose of dry powder from a blister containing a pre-measured single dose of powder. The Diskhaler device without the powders will be in VZY.

.EP UNIT DOSE POWDERS

Powders and granules (coated or uncoated) in unit dose packs. This includes gargles, mouthwashes and oral systemic suspensions supplied as powders or granules in sachets. Sachets are paper-covered unit dose packs. The paper is often coated with aluminium or a plastic film to protect the ingredients from humidity.

Unit dose powder inhalations are in .EM or .EN. Breath-actuated, metered-dose powder inhalers e.g. Turbohaler (Astra) or Clickhaler (Celltech Pharm, UK), are classified here. These products release a metered-dose from a reservoir of powder.

Pulmonary surfactants supplied as dry powder for reconstitution before use are classified in REP e.g. Exosurf (GlaxoSmithkline, USA).

Note that effervescent or soluble powders and granules in unit dose form are classified here and not in .EH and .EK. Note that AEP and DEP are not used in Japan.

EX ENEMA POWDERS

Powders to prepare enemas.

.EY OTHER POWDERS/GRANULES

Other special forms of powder or granules e.g. enteric coated granules.

.EZ COMBINATION PACK POWDERS/GRANULES

Combination packs of powders or granules together with other forms in the same pack. This includes packs containing powders or granules with other forms which are classified with a lower alphabetical sequence.

.F. GASES

.FA GASES FOR INHALATION

Gases for inhalation. Anaesthetic and analgesic gases for inhalation are classified as JFA. Volatile anaesthetic liquids are in JGE.

.G. LIQUIDS

.GA LIQUIDS

Liquids not otherwise specified. There are other synonyms in use which cannot be precisely defined and are arbitrarily used by manufacturers, e.g. linctus, fluid, elixir, liniment, rubbing alcohols, mouth-wash, solution, mixture, juice, tincture or similar.

All these synonyms are treated as "liquid". Medicinal/pharmaceutical liquids, intended for use in the pharmacist's laboratory are in VGA.

.GB DROPS

Drops are liquids administered in small volumes. Eye, ear and nose drops in suspension are classified in .GK., those in dry powders for reconstitution are in .GJ.

.GC SPRAYS WITHOUT GAS

Spray without a pressurised gas in the pack, e.g. nasal spray. Included is spray not otherwise specified. Metered-dose sprays without a pressurised gas are classified as .GP.

.GD COLLODION/LACQUERS

Collodion and Lacquers.

Collodions are liquid preparations usually containing a mixture of ether and ethanol that are intended for application to the skin.

.GE LIQUID INHALATIONS

Liquids for inhalation, when inhalation is the only use. This includes volatile liquids used for anaesthesia.

.GF SUBLINGUAL LIQUIDS

Sublingual drops or liquids for sublingual use.

.GH OILS

Oils.

.GJ DRY SUSPENSIONS/SYRUPS/DROPS

This includes dry suspensions, syrups, drops or solutions in powder form which have to be made up with water before use. They will be characterised by all of the powder form being dissolved in the same container at the time of mixing. Eye, ear and nose drops in powders for reconstitution are classified in .GJ.

.GK SUSPENSIONS

Suspensions, ready for use without the addition of water. Eye, ear and nose drops in suspension are classified in .GK.

.GL EMULSIONS

Liquid emulsions.

.GM SYRUPS

Syrups, viscous liquids mainly with sugar or similar substance.

.GN UNIT DOSE LIQUIDS

This includes all liquids in unit dose packs e.g. drink ampoules/vials (DGN); inhalation liquids in unit dose (RGN).

.GP METERED-DOSE LIQUIDS

This includes all metered-dose sprays without a pressurised gas. Non-pressurised metered-dose liquids for administration to the lung are classified in RGP e.g. Respirat Soft Mist inhaler (Boehringer Ingelheim).

A metered-dose product is one with an integral metering device that delivers a predetermined dose with each use.

.GQ PRESERVATIVE-FREE MULTI-DOSE LIQUIDS

Preservative-free multi-dose liquids supplied as drops, suspensions, oils or lotions.

.GR SPIRIT/WINES

This includes products specified as spirits and wines, but does not include products where the alcohol is used as a preservative or for solubilising/extracting purposes. Includes forms for topical use, e.g. isopropyl alcohol.

.GS LOTIONS

These are liquids (particularly emulsions) especially called "lotion". "Milks for topical use are included here. Eye lotions/eyebaths are also included.

.GT SHAKING MIXTURES - DERMATOLOGICAL

Shaking mixture for dermatological use, containing solid small particles in suspension. It has to be shaken before use.

.GW LIQUID SOAPS/WASHES

Soap in liquid form and shampoos. Can include soap-free alternatives.

.GX ENEMA LIQUIDS

Enemas in liquid form.

.GY OTHER LIQUIDS

Other special liquid forms.

.GZ COMBINATION PACK LIQUIDS

Combination packs of liquids together with other forms in the same pack. This includes packs containing liquids with other forms which are classified with a lower alphabetical sequence.

Packs supplied with a second form containing diluent only are not considered to be combination packs.

.H. PRESSURISED AEROSOLS

.HA PRESSURISED AEROSOLS

Pressurised aerosols not otherwise specified. These contain a pressurised gas in the pack.

.HC PRESSURISED POWDERS

Pressurised powders including dusting powder sprays.

.HM BREATH-ACTUATED METERED-DOSE PRESSURISED INHALERS

Breath-actuated metered-dose inhalers containing Chlorofluorocarbon (CFC) propellants e.g. Aerolin Autohaler (3M).

.HN BREATH-ACTUATED CFC-FREE METERED-DOSE PRESSURISED INHALERS

Breath-actuated metered-dose inhalers containing non-CFC propellants.

.HP METERED-DOSE PRESSURISED AEROSOLS

Metered-dose aerosols containing a pressurised gas as a propellant. Metered-dose inhalers containing Chlorofluorocarbon (CFC) propellants are in RHP. For optimum delivery of the drug to the lungs, these inhalers require the patient to synchronise inspiration of breath with aerosol activation.

.HQ CFC-FREE METERED-DOSE PRESSURISED INHALERS

Metered-dose inhalers containing non-CFC propellants e.g. Airomir (3M). Form optimum delivery of the drug to the lungs, these inhalers require the patient to synchronise inspiration of breath with aerosol activation.

NB: only respiratory inhalers are categorised as CFC-Free. Nasal and other aerosols are not.

.HS PRESSURISED OINTMENTS AND CREAMS

Pressurised ointments and creams. Pressurised gels are included in .HY

.HT PRESSURISED FOAMS

Pressurised foams.

.HW PRESSURISED SOAPS/WASHES

Soaps containing a pressurised gas in the pack. Can include soap-free alternatives.

.HY OTHER PRESSURISED AEROSOLS

Other special forms of aerosols containing a pressurised gas. Pressurised gels are included here.

.HZ COMBINATION PACK PRESSURISED AEROSOLS

Combination packs of aerosols together with other forms in the same pack.

J. BATH PREPARATIONS

.JA BATHS

Baths not otherwise specified. Eyebaths are included in .GS.

.JB SOLID SUBSTANCES FOR BATHS

Powders or solid substances, for example, salts to be used for baths.

JH BATH OILS

Bath oils.

.JL BATH EMULSIONS

Bath emulsions.

.JP PARTIAL BATHS

Partial baths are forms specifically designed for parts of the body, for example, the arm.

.JS FOOT BATHS

Foot baths.

.JT FOAM BATHS

Foam baths.

.JV BATH TABLETS

Bath tablets and cubes.

.JY OTHER BATHS

Other special forms of baths.

.JZ COMBINATION PACKS BATH

Combination packs of baths together with other forms in the same pack. This includes packs containing baths with other forms which are classified with a lower alphabetical sequence.

.K. TEAS

Teas are aqueous infusions of plant materials. Where alcohol or other liquid is used to extract the crushed or powdered plant, over a long period of time, and the final solution drunk in small quantities, the correct code is DDY.

.KA TEAS

Tea leaves or other parts of the plant and teas not otherwise specified.

.KB TEA EXTRACT LIQUIDS

Tea extracts in liquid form.

.KJ INSTANT TEAS

Instant teas.

.KP TEA BAGS

Tea bags.

.KV TEA TABLETS

Tea tablets.

.KY OTHER TEAS

Other special forms of teas.

.L. SUPPOSITORIES

LA SUPPOSITORIES

Suppositories not otherwise specified.

LB ADULT SUPPOSITORIES

Suppositories specified for adults.

.LC PAEDIATRIC SUPPOSITORIES

Suppositories specified for paediatric use and for children.

.LS VAGINAL SUPPOSITORIES

This class includes ovuli and globuli for vaginal application. These may be egg shaped, bullet shaped or torpedo shaped. Also included are vaginal suppositories, which may be cylindrical in shape and pessaries which are not compressed. Compressed pessaries are considered tablets and will be in TAA. Vaginal films are in TYY.

.LX MICRO-ENEMAS

Micro-enemas, enemas in small volumes.

Micro-enemas are usually supplied in volumes of 10ml or less, but not greater than 20ml. However, if a product is described as a micro-enema by the manufacturer, then it will be classified as one.

LY OTHER SUPPOSITORIES

Other special forms of suppositories including long-acting forms.

.LZ COMBINATION PACK SUPPOSITORIES

Combination packs of suppositories together with other forms in the same pack. This includes packs containing suppositories with other forms which are classified with a lower alphabetical sequence.

.M. AMPOULES

Includes ampoules intended for injection or instillation. Ampoules for other route(s) of administration are classified according to their content and use e.g. oral unit dose "drink ampoules" should be classified in DGN while inhalation liquids supplied in an ampoule should be classified in RGN or RGE.

.MA AMPOULES

Ampoules not otherwise specified, including ampoules for multiple routes of administration. Ampoules for intra-arterial and intravascular administration are classified here but ampoules for intrathecal, epidural and intra-articular administration only, are classified .MY. Ampoules ONLY for infusion are classified in .Q.

.MB DRY AMPOULES

Ampoules containing powders granules or pellets which have to be made up with diluent before injection independent of the route of administration. Sometimes ampoules or vials with diluent are included in the pack.

.MC IVAMPOULES

Ampoules, containing liquids, indicated for intravenous use only. Ampoules which can be administered intravenously as well as by infusion are also in .MC. However, if they are in the form of powders for reconstitution before use, they are classified .MB.

.MD IM AMPOULES

Ampoules, containing liquids, indicated for intramuscular use only. However, if they are in the form of powders for reconstitution before use, they are classified .MB.

.ME S C AMPOULES

Ampoules, containing liquids, indicated for subcutaneous use only. However, if they are in the form of powders for reconstitution before use, they are classified .MB

.MF INTRADERMAL AMPOULES

Ampoules, containing liquids, indicated for intradermal use only. However, if they are in the form of powders for reconstitution before use, they are classified in .MB

.MS INSTILLATION AMPOULES

Ampoules for instillations.

.MY OTHER AMPOULES

Other special ampoules. Ampoules for intra-articular intrathecal and epidural use only are included here. However, if they are in the form of powders for reconstitution before use, they are classified .MB. Ampoules for intra-arterial administration are classified in .MA.

.MZ COMBINATION PACK AMPOULES

Combination packs of ampoules together with other forms in the same pack. This includes packs containing ampoules with other forms which are classified with a lower alphabetical sequence. Packs supplied with a second form containing diluent are not considered to be combination packs.

.N. PRE-FILLED SYRINGES

Includes pre-filled syringes/pens intended for injection or instillation. Pre-filled syringes/pens for other route(s) of administration are classified according to their content and use e.g. a unit dose dental gel supplied in a pre-filled syringe to aid application should be classified in KVN.

.NA PRE-FILLED SYRINGES

Pre-filled syringes, ready for use, including pre-filled syringes for multiple routes of administration and cartridges with needle units. Pre-filled syringes for intra-arterial and intravascular administration are classified here but pre-filled syringes for intrathecal, epidural and intra-articular administration only, are classified .NY. Pre-filled syringes which are specifically stated to be for addition to bags/bottles for infusion are classified in .QY.

.NB DRY PRE-FILLED SYRINGES

Pre-filled syringes and cartridges with needle units containing powders, granules, pellets or other solids with or without diluent (in vials or ampoules) and independent of the route of administration. Two compartment syringes where one compartment contains a powder and the other the diluent are also included here.

.NC I V PRE-FILLED SYRINGES

Pre-filled syringes and cartridges with needle units indicated for intravenous use only. Those which can be administered intravenously as well as by infusion are also in .NC.

.ND I M PRE-FILLED SYRINGES

Pre-filled syringes and cartridges with needle units indicated for intramuscular use only.

.NE S C PRE-FILLED SYRINGES

Pre-filled syringes and cartridges with needle units indicated for subcutaneous use only. Pre-filled multipuncture devices for systemic use (e.g. MONOVAX, Merieux, France) are included here.

.NF INTRADERMAL PRE-FILLED SYRINGES

Pre-filled syringes and cartridges with needle units indicated for intradermal use only.

.NH PRE-FILLED AUTOINJECTORS

Disposable, pre-filled automatic injection devices (autoinjectors), independent of the route of administration are included here e.g. SureClick. Autoinjectors are easy to use and are intended for self-administration by patients.

Autoinjectors classified here contain active ingredient in a pre-filled syringe or cartridge pre-enclosed within the injection device. Empty autoinjectors are classified in ZY.

Also included here are disposable wearable injectors that deliver an injection over a longer period of time e.g. Pushtronex system.

.NS INSTALLATION PRE-FILLED SYRINGES

Pre-filled syringes for instillation..

.NY OTHER PRE-FILLED SYRINGES

Other special pre-filled syringes. Pre-filled syringes for intra-articular, intrathecal and epidural use only are included here. Pre-filled syringes for intra-arterial administration are classified .NA.

.NZ COMBINATION PACK PRE-FILLED SYRINGES

Combination packs of pre-filled syringes together with other forms in the same pack. This includes packs containing pre-filled syringes with other forms which are classified with a lower alphabetical sequence.

Packs supplied with a second form containing diluent are not considered to be combination packs.

.P. VIALS

Includes vials intended for injection or instillation. Vials for other route(s) of administration are classified according to their content and use e.g. oral unit dose vials should be classified in DGN while inhalation liquids supplied in a vial should be classified in RGN or RGE.

.PA VIALS

Vials including vials with multiple or single doses, and also vials for multiple routes of administration e.g. vials for subcutaneous and intramuscular injections. Vials for intra-arterial and intravascular administration are classified here but vials for intrathecal, epidural and intra-articular administration only are classified .PY. Vials stated to be for both injection and also infusion are classified here.

.PB DRY VIALS

Powders, granules or pellets in vials with or without diluent (in vials or ampoules) and independent of the route of administration.

.PC I V VIALS

Injection vials, containing liquids, indicated for intravenous use only. Vials which can be administered intravenously as well as by infusion are also in .PC. However, if they contain powders for reconstitution before use, they are classified .PB.

.PD IMVIALS

Injection vials, containing liquids, indicated for intramuscular use only. However, if they contain powders for reconstitution before use, they are classified .PB.

.PE S C VIALS

Injection vials, containing liquids, indicated for subcutaneous use only. However, if they contain powders for reconstitution before use, they are classified .PB.

.PF INTRADERMAL VIALS

Injection vials, containing liquids, indicated for intradermal use only. However, if they are in the form of powders for reconstitution before use, they are classified in .PB

.PS INSTILLATION VIALS

Vials for instillation.

.PY OTHER VIALS

Other special vials. Injection vials for intra-articular, intrathecal and epidural use only are included here. Vials for intra-arterial administration are classified .PA.

.PZ COMBINATION PACK VIALS

Combination packs of vials together with other forms in the same pack. This includes packs containing vials with other forms which are classified with a lower alphabetical sequence. Packs supplied with a second form containing diluent are not considered to be combination packs.

.Q. INFUSIONS

Includes products intended only for administration by infusion. Products that may be both infused and injected are classified in the relevant ampoule, vial, pre-filled syringe or cartridge/pen class.

Dialysis, irrigation and perfusion solutions are also included here.

.QA INFUSION AMPOULES

Infusion ampoules.

.QB INFUSION DRY AMPOULES

Infusion dry ampoules. Ampoules for infusion containing powders for reconstitution before use.

.QC INFUSION VIALS/BOTTLES

Infusion vials or bottles.

.QD INFUSION DRY VIALS/BOTTLES

Infusion dry vials or bottles. Vials or bottles for infusion containing powders for reconstitution before use.

.QE INFUSION BAGS

Bags containing infusion liquids.

.QF INFUSION CARTRIDGES

Cartridges for infusion.

.QS DIALYSIS IRRIGATION AND PERFUSION SOLUTIONS

Dialysis/irrigation/perfusion solutions are in MQS. Powders which are reconstituted for use in dialysis machines are in MEK.

.QY OTHER INFUSIONS

Other special infusions. Includes pre-filled syringes which are specifically stated to be for addition to bags/bottles for infusion as well as infusion bags containing dry powder for reconstitution. Also includes infusions administered into the cerebrospinal fluid e.g. by intracerebroventricular infusion.

.R. CARTRIDGES/PENS

.RA CARTRIDGES

Cartridges containing multiple doses.

Cartridges with needle units e.g. Tubex (Wyeth Ayerst), Carpuject (Sanofi Winthorp) are considered to be pre-filled syringes and are in .N.

When a cartridge is an integral/fixed part of the injection device and cannot be replaced by the user, it is considered to be a pre-filled disposable injection pen. Such products are classified in .RF or .RG e.g. in the Netherlands Humalog-Humaject is described as a "patroon" (cartridge) although it is considered a pen.

.RB DRY CARTRIDGES

Powders, granules or pellets in cartridges with or without diluent. This includes two compartment cartridges, dry powder cartridges and also dry powder vials used to charge cartridges for pensets e.g. Norditropin Penset (Novo Nordisk).

When a cartridge is an integral/fixed part of the injection device and cannot be replaced by the user, it is considered to be a pre-filled disposable injection pen. Such products are classified in .RF or .RG e.g. in the Netherlands Humalog-Humaject is described as a "patroon" (cartridge) although it is considered a pen.

.RF PRE-FILLED PENS

Disposable pre-filled pens (e.g. NovoLet), independent of the route of administration, are included here Empty pen devices and empty needle-free delivery systems are classified in .ZY.

Pre-filled, disposable needle-free drug delivery systems are also classified here.

Disposable, pre-filled autoinjectors are classified in .NH (Pre-filled Autoinjectors).

.RG DRY PRE-FILLED PENS

Disposable pre-filled pens containing powders, granules or pellets with or without diluent (in vials or ampoules) and independent of the route of administration. Two compartment pens where one compartment contains a powder and the other diluent are also included here.

.RP UNIT DOSE CARTRIDGES

Cartridges containing one single dose.

Cartridges with needle units e.g. Tubex (Wyeth Ayerst), Carpuject (Sanofi Winthrop) are considered to be pre-filled syringes and are in .N..

Inhalator cartridges for cessation of smoking are in JRP.

When a cartridge is an integral/fixed part of the injection device and cannot be replaced by the user, it is considered to be a pre-filled disposable injection pen. Such products are classified in .RF or .RG e.g. in the Netherlands Humalog-Humaject is described as a "patroon" (cartridge) although it is considered a pen.

.S. OINTMENTS

Ointments are semi-solid preparations for external application. They usually contain a medicinal substance incorporated in a fatty, waxy or synthetic base. The composition of ointments should be such that they soften but do not necessarily melt when applied to the skin.

.SA OINTMENTS

Ointments not otherwise specified. Balms & balsams are included here.

.SB PASTES

Pastes not otherwise specified.

. SL EMULSIONS OINTMENTS

Emulsion ointments

.SN UNIT DOSE OINTMENTS AND PASTES

Unit dose ointments and pastes.

.SW SOAP PASTES

Soap pastes. Can include soap-free alternatives

.SY OTHER OINTMENTS

Other special ointments

.SZ COMBINATION PACK OINTMENTS

Combination packs of ointments together with other forms in the same pack. This includes packs containing ointments with other forms which are classified with a lower alphabetical sequence.

.T. CREAMS

Creams are viscous semi-solids for external use and are usually oil-in-water emulsions (aqueous creams) or water-in-oil emulsions (oily creams).

.TA CREAMS

Creams not otherwise specified.

.TL EMULSION CREAMS

Emulsion creams.

.TN UNIT DOSE CREAMS

Unit dose creams.

.TP METERED-DOSE CREAMS

Metered-dose creams.

A metered-dose product is one with an integral metering devices that delivers a predetermined dose with each use.

.TW CREAM SOAPS/WASHES

Cream soaps. Can include soap-free alternatives.

.TY OTHER CREAMS

Other special creams.

Cream-gels and gel-creams are included in .VY.

.TZ COMBINATION PACK CREAMS

Combination packs of creams together with other forms in the same pack. This includes packs containing creams with other forms which are classified with a lower alphabetical sequence.

.V. GELS AND SOLS

.VA GELS AND SOLS

Gels are transparent or translucent semi-solid or solid preparations made with the aid of suitable gelling agents. Some products described as gels, e.g. Aluminium Hydroxide Gel, are aqueous suspensions of gelatinous precipitates and are in .GK. Transparent semi-solid gels are sometimes also known as sols.

.VB GEL DROPS

Gel Drops. Unit dose gel drops are in .VN.

.VL EMULSION GELS

Emulsion Gels.

.VN UNIT DOSE GELS/SOLS

Unit dose gels and sols.

.VP METERED-DOSE GELS/SOLS

Metered-dose gels and sols.

A metered-dose product is one with an integral metering devices that delivers a predetermined dose with each use.

.VW WASH/SHOWER GELS

Wash gels or shower gels.

.VY OTHER GELS/SOLS

Other special gels/sols.

Includes both cream-gels and gel-creams.

.VZ COMBINATION PACK GELS/SOLS

Combination packs of gels/sols together with other forms in the same pack. This includes packs containing gels/sols with other forms which are classified with a lower alphabetical sequence.

.W. MEDICATED DRESSINGS

This includes dressings that are not just for a protective effect, but which contain substances with a specific action.

These substances can be medicines e.g. anti-infectives, inert substances that have a mechanical action, e.g. paraffin, or substances intended to generate heat for thermotherapy.

.WA PLASTERS WITH SUBSTANCE

Plasters with substance, excluding transdermal therapeutic systems (TTS) which are classified under .WN.

.WB COTTON WITH SUBSTANCE

Cotton with substance. Cotton plasters, pads, tampons or bandages are classified in the relevant NFC for the form e.g. a cotton pad is classified in MWD (Pads with Substance). All other cotton dressings with substance are included here.

.WC GAUZE OR FLEECE WITH SUBSTANCE

Gauze or fleece with substance.

.WD PADS WITH SUBSTANCE

Pads, compresses, or swabs with substance.

.WE TAMPONS WITH SUBSTANCE

Tampons with substance including plugs for wounds.

.WG BANDAGES WITH SUBSTANCE

Bandages with substance including mull bandages, compression bandages etc.

. WH. SPONGES WITH SUBSTANCE

Sponges with substance.

.WM TRANSDERMAL SYSTEMS

Transdermal systems that use, for example, iontophoresis or other electrical means to actively deliver drug through the skin. Delivery may be patient controlled (on demand) or continuous.

.WN TRANSDERMAL PATCHES

These are self-adhesive transdermal drug delivery systems (patches e.g. TTS) which are designed to provide a continuous release of drug through the skin by, for example, osmosis.

.WS POULTICES

Poultices/cataplasm.

.WY OTHER MEDICATED DRESSINGS

Other special medical dressings with substance. Medicated semi-permeable film dressings and medicated dental threads for stopping bleeding are included here. Also included are medicated tissues and wipes.

.WZ COMBINATION PACK MEDICATED DRESSINGS

Combination packs of medicated dressings together with other forms in the same pack. This includes packs containing medicated dressings with other forms which are classified with a lower alphabetical sequence.

.X. (NOT IN USE)

.Y. OTHER SPECIAL FORMS

.YG FOOD READY TO EAT

Foods which are ready to eat. Honey and jams which do not contain an active ingredient are included in this class. Royal Jelly in honey form is classified DDY.

Foods administered via a PEG or PEG-J tube are included here.

.YH FOOD NOT READY TO EAT

Foods which are not ready to eat. They have to be made up with liquid before use.

Foods administered via a PEG or PEG-J tube are included here.

.YJ CIGARETTES

These are therapeutic cigarettes especially for asthma. Salt pipes and other similar products for the treatment of respiratory disease are also included here.

.YK STYLI AND WOUND CONES NOT-RECTAL

This class includes styli/bougies, which are pencil-shaped suppositories or pellets for urethral, nasal or otic use. Also included are wound cones not for rectal use.

.YM STICKS AND ROLL-ONS

Sticks and roll-ons.

.YP BONE CEMENTS WITH SUBSTANCE

Bone cements containing a pharmacologically active substance e.g. an antibiotic.

X-ray contrast media are not considered active substances.

.YQ MECHANICAL PESSARIES WITH SUBSTANCE

Mechanical pessaries with substance. These are mechanical devices used to prevent prolapse of the womb not vaginal suppositories. Also included are vaginal contraceptive diaphragms, caps and female condoms with substance. Diaphragm kits (i.e. containing diaphragm and spermicidal gel) are also included. Contraceptive sponges are classified in TWH and contraceptive films in TYY.

.YR. INTRA-UTERINE DEVICES

Intra-uterine devices with or without substance.

.YS FUMIGATION CANDLES

Fumigation candles.

.YT FOAMS

Foams not otherwise specified. Foam dressings, both pre-formed foam padlike and cavity conforming foam dressings, are classified here e.g. Allevyn or Cavi-Care (both Smith and Nephew Health).

.YV IMPLANTS

Implants. These are very small tablets or other forms, requiring surgery for subcutaneous implantation, with a long-acting effect.

.YW SOLID SOAPS/BARS

Solid soaps. Can include soap-free alternatives.

.YX PROMOTIONAL PACKS

Promotional packs (only used for advertisements).

.YY OTHER SPECIAL FORMS

Other special forms. Vaginal films are in TYY.

.YZ COMBINATION PACK OTHER SPECIAL FORMS

Combination packs of special forms together with other forms in the same pack. This includes packs containing other special forms which are classified with a lower alphabetical sequence.

.Z. MEDICAL AIDS

.ZA PLASTERS WITHOUT SUBSTANCE

Plasters without substance.

.ZB COTTON WITHOUT SUBSTANCE

Cotton without substance. Cotton plasters, pads, tampons or bandages are classified in the relevant NFC for the form e.g. a cotton pad is classified in MZD (Pads without Substance). All other cotton dressings without substance are included here.

.ZC GAUZE OR FLEECE WITHOUT SUBSTANCE

Gauze or fleece without substance.

.ZD PADS WITHOUT SUBSTANCE

Pads, compresses or swabs without substance.

.ZE TAMPONS WITHOUT SUBSTANCE

Tampons without substance including plugs for wounds and menstrual tampons.

.ZG BANDAGES WITHOUT SUBSTANCE

Bandages without substance, including mull bandages, compression bandages etc.

.ZH SPONGES WITHOUT SUBSTANCE

Sponges without substance.

.ZJ TISSUE ABSORBABLE MEDICAL AIDS

Medical aids which are absorbed by the body tissues.

.ZK GEL AND COLLOID DRESSINGS

Dressings which absorb exudates from wounds.

.ZP BONE CEMENTS WITHOUT SUBSTANCE

Bone cements which do not contain a pharmacologically active substance.

Bone cements containing x-ray contrast media but no other active substance are included here.

.ZQ MECHANICAL PESSARIES WITHOUT SUBSTANCE

Mechanical pessaries without substance. These are mechanical devices used to prevent prolapse of the womb not vaginal suppositories. Also included are vaginal contraceptive diaphragms, caps and female condoms without substance.

.ZT DIAGNOSTIC STICKS

Diagnostic sticks.

.ZV DIAGNOSTIC TEST EXCLUDING STICKS

Diagnostic tests excluding sticks. This class will be used only when no specific code to describe the form exists. For example, if the test is presents as a solution in a vial for subcutaneous use, it will be in FPE.

.ZY. OTHER MEDICAL AIDS

Other medical aids. Included are Plaster of Paris (Gypsum), first aid kits, stomacare products, condoms, empty syringes, inhaler devices, non-medicated contact lenses, non-medicated tissues and wipes etc. Plaster of Paris, first aid kits, semi-permeable film dressings, stomacare products and male condoms have the first letter M; empty syringes/pens and inhaler devices have the first letter V.

Packs containing medical aids together with another form, containing the active pharmaceutical substance, are classified according to the form containing the active substance, and not as a combination pack. Form example, a pack consisting of an inhaler device and a metered-dose pressurised inhaler, containing a B2-stimulant, is classified RHP. Similarly, a pack with an insulin pen together with a vial containing a retard insulin preparation for subcutaneous injection is classified GPE. Disposable pre-filled insulin pens are classified in .NE.

.ZZ COMBINATION PACK MEDICAL AIDS

Combination packs of medical aids. This includes packs containing two or more different types of medical aids.

VALID COMBINATIONS OF FIRST, SECOND AND THIRD LETTERS

SECO	ND AND THIRD LETTER	\mathbf{V}_{A}	ALID	FIRS	T LE	TTE	RS												
		A	В	D	E	F	\mathbf{G}	H	I	J	K	M	N	P	Q	R	T	\mathbf{V}	\mathbf{Z}
.A.	TABLETS																		
.AA	TABLETS	A	В									M					T	V	
.AB	ORALLY DISINTEGRATING TABLETS	A	В																
.AE	BUCCAL TABLETS	A	В								K								
.AF	SUBLINGUAL TABLETS	A									K								
.AG	CHEWABLE TABLETS	A									K								
.AH	EFFERVESCENT TABLETS	A									K	M					T	V	
.AJ	LAYERED TABLETS	A	В																
.AK	SOLUBLE TABLETS	A									K	M	N				T	V	
.AX	ENEMA TABLETS							Н											
.AY	OTHER TABLETS	A	В														T		
.AZ	COMB-PACK TABLETS	A	В								K	M	N				T	V	

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SECO	OND AND THIRD LETTER	VA A	ALID B	FIRS D	T LE E	TTER F	RS G	Н	I	J	K	M	N	P	Q	R	T	v	Z
.В.	COATED TABLETS																		
.BA	COATED TABLETS	A	В																
.BB	GELATIN-CTD TABS	A																	
.BC	FILM-COATED TABS	A	В																
.BD	ENTERIC-CTD TABS	A	В																
.BF	SUBLING CTD TABS	A																	
.BG	CHEWABLE CTD TABS	A																	
.BN	MEMBRANE-CTD TABS		В																
.BY	OTHER COATED TABS	A	В																
.BZ	COMB-PACK CTD TABS	A	В																

SECO	ND AND THIRD LETTER	VA A	ALID B	FIRS D	T LE' E	TTER F	S G	Н	I	J	K	M	N	P	Q	R	T	V	Z
.C.	CAPSULES																		
.CA	CAPSULES	A	В					Н			K				Q		Т		
.CD	ENTERIC-CTD CAPS	A																	
.CE	BUCCAL CAPSULES	A																	
.CF	BITING CAPSULES	A																	
.CG	CHEWABLE CAPSULES	A																	
.CN	MEMBRANE CAPSULES		В																
.CS	CACHETS	A																	
.CT	INHALER CAPSULES									J					Q	R			
.CV	CAPS TOP APPLIC									J		M							
.CY	OTHER CAPSULES	A	В																
.CZ	COMB-PACK CAPSULES	A	В																

SECO	ND AND THIRD LETTER	V. A	ALID B	FIRS D	T LE	TTER F	RS G	Н	I	J	K	M	N	P	Q	R	T	V	Z
.D.	SOLID SPECIAL FORMS																		
.DD	PELLETS	A									K								
.DE	LOZENGES	A									K								
.DF	CHEWING GUM	A									K								
.DG	SWEETS/CANDY/BONBONS	A									K								
.DN	OCULAR THER SYSTEM												N						
.DP	CUBES	A																	
.DQ	CAKES/CHOC BARS/BISCUITS	A																	
.DR	GLOBULES	A																	
.DY	OTH SPECE SOLID FORMS	A	В	D						J	K	M							
.DZ	COMB-PACK SPEC FORMS	A																	

SECO	ND AND THIRD LETTER			ID FI				**	т.		17	3.4	N T	ъ	0	ъ	TD.	X 7	77
.E.	POWDERS	A	В	D	E	F	G	H	Ι	J	K	M	N	P	Q	R	Т	V	Z
.EA	POWDERS	A	В							J	K	M			Q		T	V	Z
.EB	GRANULES	A	В								K	M						V	Z
.EC	DUSTING POWDERS											M							
.ED	PHARMA SUBSTANCES																	V	
.EF	SUBLING PWDR/GRNL	A																	
.EH	EFFERV PWDR/GRNL			D														V	
.EK	SOLUBLE POWDERS			D	E			Н			K	M					T	V	
.EM	U-D PWD INH N-REFL															R			
.EN	U-D PWD INH N-REFILL									J						R			
.EP	UNIT DOSE POWDERS	A	В	D	E				I		K	M			Q	R	T	V	
.EX	ENEMA POWDERS							Н				M							
.EY	OTHER PWDR/GRNL	A	В	D						J		M							Z
.EZ	COMB-PACK PWDR/GRAN	A		D							K	M							

SECOND AND THIRD LETTER VALID FIRST LETTERS

A B D E F G H I J K M N P Q R T V Z

.F. GASES

.FA INHALATION GASES

J

SECON	SECOND AND THIRD LETTER		VAL	ID FI	RST I	LETT													
		A	В	D	E	F	G	H	Ι	J	K	M	N	P	Q	R	T	V	Z
.G.	LIQUIDS																		
.GA	LIQUIDS			D	E					J	K	M	N	P	Q		T	V	Z
.GB	DROPS			D	Е				I	J	K	M	N	P	Q			V	
.GC	SPRAYS WITHOUT GAS			D						J	K	M	N		Q			V	
.GD	COLLODION/LAQUERS										K	M							
.GE	LIQUID INHALATIONS									J		M			Q	R			
.GF	SUBLINGUAL LIQUIDS			D															
.GH	OILS			D						J	K	M	N		Q				Z
.GJ	DRY SUSP/SYR/DROPS			D					I		K	M	N	P					
.GK	SUSPENSIONS			D							K	M	N	P	Q				
.GL	EMULSIONS			D							K	M			Q		Т		
.GM	SYRUPS			D	E														
.GN	UNIT DOSE LIQUIDS			D					Ι	J	K	M	N	P	Q	R	T	V	

SECON	ND AND THIRD LETTER		VAL	ID FI	RST I	LETT	ERS												
		A	В	D	E	F	G	H	I	J	K	M	N	P	Q	R	T	V	Z
.GP	METERED-DOSE LIQUIDS			D					I	J	K	M	N	P	Q	R	T	V	
.GQ	PRESERVATIVE-FREE MULTI-DOSE LIQUIDS												N						
.GR	SPIRITS/WINES			D								M							
.GS	LOTIONS										K	M	N				T		
.GT	SHAKING MIXT DERM											M							
.GW	LIQUID SOAPS/WASHES											M					T		
.GX	ENEMA LIQUIDS							Н				M							
.GY	OTHER LIQUIDS			D						J									
.GZ	COMB-PACK LIQUIDS			D								M	N		Q				

SECON	ND AND THIRD LETTER	VA A	ALID B	FIRS D	T LE' E	TTER F	RS G	Н	I	J	K	M	N	P	Q	R	T	V	Z
.н.	PRESSURISED AEROSOLS																		
.НА	PRESSURISED AEROSOLS									J	K	M	N		Q		T	V	
.НС	PRESSURISED POWDERS											M				R			
.HM	BREATH-ACT MDI															R			
.HN	BREATH-ACT CFC-FR MDI															R			
.HP	METERED-DOSE AEROSOLS			D				Н	I	J	K	M			Q	R			
.HQ	CFC-FREE MDI															R			
.HS	PRESSURISED OINTMENTS AND CREAMS											M							
.HT	PRESSURISED FOAMS							Н		J		M					T	V	
.HW	PRESSURISED SOAPS/WASHES											M							
.HY	OTHER PRESS AEROSOLS											M							
.HZ	COMB-PACK PRESS AEROS											M							

SECO	ND AND THIRD LETTER	VA A	ALID B	FIRS' D	TTER F	RS G	Н	I	J	K	M	N	P	Q	R	T	V	Z
. J.	BATH PREPARATIONS																	
.JA	BATHS										M							
.JB	BATH SUBST SOLIDS										M							
.JH	BATH OILS										M							
.JL	BATH EMULSIONS										M							
.JP	PARTIAL BATHS										M							
.JS	FOOT BATHS										M							
.JT	FOAM BATHS										M							
.JV	BATH TABLETS										M							
.JY	OTHER BATHS										M							
.JZ	COMB-PACK BATHS										M							

SECO	ND AND THIRD LETTER	VA A	FIRS D	T LE' E		Н	I	J	K	M	N	P	Q	R	T	V	Z
.K.	TEAS																
.KA	TEAS		D														
.KB	TEA EXTRACTS LIQ		D														
.KJ	INSTANT TEAS		D														
.KP	TEAS BAGS		D														
.KV	TEA TABLETS		D														
.KY	OTHER TEAS		D														

SECO	ND AND THIRD LETTER	VA A	ALID B	FIRS D	T LE E	TTER F	RS G	Н	I	J	K	M	N	P	Q	R	Т	V	Z
. L.	SUPPOSITORIES																		
.LA	SUPPOSITORIES							Н				M							
.LB	ADULT SUPPOSITORIES							Н				M							
.LC	PAEDIATRIC SUPPS							Н				M							
.LS	VAGINAL SUPPOSITORIES																T		
.LX	MICRO-ENEMAS							Н				M							
.LY	OTHER SUPPOSITORIES							Н				M							
.LZ	COMB-PACK SUPPOSITORIES											M					T		

SECO	ND AND THIRD LETTER				T LE			**	-	.	T 7	3.4	N	D.	0	ъ	TF.	T 7	77
		A	В	D	E	F	G	H	Ι	J	K	M	N	P	Q	R	1	V	Z
.M.	AMPOULES																		
.MA	AMPS					F	G					M	N		Q		T	V	
.MB	DRY AMPOULES					F	G					M	N					V	
.MC	I V AMPOULES					F													
.MD	I M AMPOULES					F	G												
.ME	S C AMPOULES					F	G												
.MF	INTRADERMAL AMPOULES					F						M							
.MS	INSTIL AMPOULES											M							
.MY	OTHER AMPOULES					F	G					M							
.MZ	COMB-PACK AMPOULES					F													

SECO	ND AND THIRD LETTER	VAL A	ID FI B	IRST D	LETT E	TERS F	G	Н	I	J	K	M	N	P	Q	R	T	V	Z
.N.	PRE-FILLED SYRINGES																		
.NA	PRE-FILLED SYRINGES					F	G					M	N		Q				
.NB	DRY PRE-FILLED SYRINGES					F	G												
.NC	I V PRE-FILLED SYRINGES					F													
.ND	I M PRE-FILLED SYRINGES					F	G												
.NE	S C PRE-FILLED SYRINGES					F	G												
.NF	INTRADERMAL PRE-FILLED SYRINGES					F						M							
.NH	PRE-FILLED AUTOINJECTORS					F	G												
.NS	INSTIL PRE-FIL SYRINGES											M							
.NY	OTH PRE-FILLED SYRINGES					F	G					M							
.NZ	CMB-PCK PRE-FIL SYRINGES					F													

SECO	OND AND THIRD LETTER	VAL A	ID FI B	RST D	LETT E	TERS F	G	Н	I	J	K	M	N	P	Q	R	T	V	Z
.Р.	VIALS																		
.PA	VIALS					F	G					M	N					V	
.PB	DRY VIALS					F	G					M	N						
.PC	I V VIALS					F													
.PD	I M VIALS					F	G												
.PE	S C VIALS					F	G												
.PF	INTRADERMAL VIALS					F						M							
.PS	INSTILLATION VIALS											M	N						
DW	OTHER WIALC					D	C					M							
.PY	OTHER VIALS					F	G					M							
.PZ	COMB-PACK VIALS					F													

SECO	ND AND THIRD LETTER	VAL A	ID FI B	RST D	LETI E	TERS F	G	Н	I	J	K	M	N	P	Q	R	Т	V	Z
.Q.	INFUSIONS																		
.QA	INFUSIONS AMPOULES					F													
.QB	INF DRY AMPOULES					F													
.QC	INF VIALS/BOTTLES					F													
.QD	INFUSION DRY BOTTLES					F													
.QE	INFUSION BAGS					F													
.QF	INFUSION CARTRIDGES					F													
.QS	DAILY IRRIG PERF SOLNS											M							
.QY	OTHER INFUSIONS					F													

SECO	ND AND THIRD LETTER	VAL A	ID FI B	RST D	LETT E	TERS F	G	Н	I	J	K	M	N	P	Q	R	T	V	Z
.R.	CARTRIDGES/PENS																		
.RA	CARTRIDGES					F	G												
.RB	DRY CARTRIDGES					F													
.RF	PRE-FILLED PENS					F	G												
.RG	DRY PRE-FILLED PENS					F	G												
.RP	UNIT DOSE CARTRIDGES					F	G			J									

SECO	ND AND THIRD LETTER	VAL A	ID FI B	RST D	LETT E	TERS F	G	Н	I	J	K	M	N	P	Q	R	T	V	Z
.S.	OINTMENTS																		
.SA	OINTMENTS								I	J	K	M	N	P	Q		Т		
.SB	PASTES	A									K	M					Т	V	
.SL	EMULSION OINTMENTS											M			Q				
.SN	UNIT DOSE OINTMENTS							Н		J		M	N				T	V	
.SW	SOAP PASTES											M							
.SY	OTHER OINTMENTS											M							
.SZ	COMB-PACK OINTMENTS										K	M							

SECO	ND AND THIRD LETTER	VAL A	ID FI B	RST D	LETT E	TERS F	G	Н	I	J	K	M	N	P	Q	R	Т	V	Z
.Т.	CREAMS																		
.TA	CREAMS									J	K	M	N	P	Q		Т	V	
.TL	EMULSION CREAMS											M							
.TN	UNIT DOSE CREAMS									J		M					T	V	
.TP	METERED-DOSE CREAMS											M							
.TW	CREAM SOAPS/WASHES											M							
.TY	OTHER CREAMS											M							
.TZ	COMB-PACK CREAMS										K	M					T		

SECON	ND AND THIRD LETTER	VAL A	ID FI B	IRST D	LETT E	TERS F	G	Н	I	J	K	M	N	P	Q	R	T	V	Z
.V.	GELS/SOLS																		
.VA	GELS AND SOLS							Н		J	K	M	N		Q		Т	V	
.VB	GEL DROPS												N						
.VL	EMULSION GELS											M							
.VN	UNIT DOSE GELS/SOLS								I	J	K	M	N		Q		Т		
.VP	METERED-DOSE GELS/SOLS								I	J		M							
.VW	WASH/SHOWER GELS											M							
.VY	OTHER GELS/SOLS											M							
.VZ	COMB-PACK GELS/SOLS											M							

SECON	D AND THIRD LETTER	VAL A	ID FI B	RST I	LETT E	ERS F	G	Н	I	J	K	M	N	P	Q	R	T	V	Z
.W.	MEDICATED DRESSINGS																		
.WA	PLASTERS WITH SUBST											M							
.WB	COTTON WITH SUBST											M							
.WC	GAUZE OR FLEECE W SUBST											M	N					V	
.WD	PADS WITH SUBST											M	N						
.WE	TAMPONS WITH SUBST										K	M					T		
.WG	BANDAGES W SUBST											M							
.WH	SPONGES WITH SUBST										K	M					T		
.WM	TRANSDERMAL SYSTEMS									J									
.WN	TRANSDERMAL PATCHES									J									
.WS	POULTICES											M							
.WY	OTH MEDIC DRESSINGS										K	M					T		
.WZ	COMB-PACK MED DRESSINGS											M							

SECON	ID AND THIRD LETTER	A	VAL:	ID FII D	RST I E	LETT F	ERS G	Н	I	J	K	M	N	P	Q	R	T	V	Z
.Y.	OTHER SPECIAL FORMS																		
.YG	FOOD READY TO EAT	A		D															
.YH	FOOD NOT READY TO EAT	A		D															
.YK	STYLI AND WOUND CONES NON-RECTAL										K	M		P					
.YJ	CIGARETTES															R			
.YM	STICKS AND ROLL-ONS									J	K	M			Q				
.YP	BONE CEMENT W SUBST											M							
.YQ	MECH PESS W SUBST																Т		
.YR	INTRA-UTERINE DEVICES																T		
.YS	FUMIGATION CANDLES											M							
.YT	FOAMS											M					T		

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SECON	ND AND THIRD LETTER	A	VAL B	ID FI D	 LETT F		Н	I	J	K	M	N	P	Q	R	Т	V	Z	
.YV	IMPLANTS					G													
.YW	SOLID SOAPS/BARS										M								
.YX	PROMOTIONAL PACKS																	Z	
.YY	OTHER SPECIAL FORMS										M		P			T	V	Z	
.YZ	CMB-PCK OTH SPC FRM	A																	

SECO	ND AND THIRD LETTER		VAL					TT			T 7	3.4	N T	D	0	D	TF.	T 7	77
		A	В	D	E	F	G	Н	Ι	J	K	M	N	P	Q	R	T	V	Z
.Z.	MEDICAL AIDS																		
.ZA	PLASTERS W/O SUBST											M							
.ZB	COTTON WITHOUT SUBST											M							
.ZC	GAUZE OR FLEECE W/O SUBS											M							
	DADG WAYO GANDGE											3.5					_		
.ZD	PADS W/O SUBST											M	N				T		
.ZE	TAMPONS W/O SUBST										K	M					T		
.ZG	BANDAGES W/O SUBST											M							
.ZH	SPONGES W/O SUBST										K	M							
.ZJ	TISS ABSORB MED AIDS										K	M							
.ZK	GEL + COLLOID DRESSINGS											M							
.ZP	BONE CEMENTS W/O SUBST											M							

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.ZQ SECO	MECH PESS W/O SUBST		VAL	ID FI	RST	LETT	ERS										T		
2200		A	· _	D		F		H	I	J	K	M	N	P	Q	R	T	V	Z
.ZT	DIAGNOSTIC STICKS												N					V	
.ZV	DIAG TESTS EX STICKS										K	M	N					V	
.ZY	OTHER MEDICAL AIDS										K	M	N					V	
.ZZ	CMB-PCK MEDICAL AIDS																		Z

LIST OF THE VALID NEW FORM CODES and THEIR DESCRIPTIONS

A	Oral Solid Ordinary
AA	Oral Solid Ordinary Tablets
AAA	Oral Solid Ordinary Tablets Oral Solid Ordinary Tablets
AAB	Oral Solid Ordinary Orally Disintegrating Tablets
AAE	Oral Solid Ordinary Buccal Tablets
AAF	Oral Solid Ordinary Sublingual Tablets
AAG	Oral Solid Ordinary Chewable Tablets
AAH	Oral Solid Ordinary Effervescent Tablets
AAII	Oral Solid Ordinary Layered Tablets
AAK	Oral Solid Ordinary Soluble Tablets
AAX	Oral Solid Ordinary Other Tablets
AAI	
	Oral Solid Ordinary Control Toblets
AB ABA	Oral Solid Ordinary Coated Tablets
ABB	Oral Solid Ordinary Colotin Coated Tablets
	Oral Solid Ordinary Gelatin-Coated Tablets
ABC	Oral Solid Ordinary Film-Coated Tablets
ABD	Oral Solid Ordinary Enteric-Coated Tablets
ABF	Oral Solid Ordinary Sublingual Coated Tablets
ABG	Oral Solid Ordinary Chewable Coated Tablets
ABY	Oral Solid Ordinary Other Coated Tablets
ABZ	Oral Solid Ordinary Combination Pack Coated Tablets
AC	Oral Solid Ordinary Capsules
ACA	Oral Solid Ordinary Capsules
ACD	Oral Solid Ordinary Enteric-Coated Capsules
ACE	Oral Solid Ordinary Buccal Capsules
ACF	Oral Solid Ordinary Biting Capsules
ACG	Oral Solid Ordinary Chewable Capsules
ACS	Oral Solid Ordinary Cachets
ACY	Oral Solid Ordinary Other Capsules
ACZ	Oral Solid Ordinary Combination Pack Capsules
AD	Oral Solid Ordinary Special Forms
ADD	Oral Solid Ordinary Pellets
ADE	Oral Solid Ordinary Lozenges
ADF	Oral Solid Ordinary Chewing Gum
ADG	Oral Solid Sweets/Candy/Bonbons
ADP	Oral Solid Ordinary Cubes
ADQ	Oral Solid Ordinary Cakes/Chocolate/Bars/Biscuits
ADR	Oral Solid Ordinary Globules
ADY	Oral Solid Ordinary Other Special Forms
ADZ	Oral Solid Ordinary Combination Pack Special Forms
AE	Oral Solid Ordinary Powders/Granules

AEA	Oral Solid Ordinary Powders
AEB	Oral Solid Ordinary Granules
AEF	Oral Solid Ordinary Sublingual Powders/Granules
AEP	Oral Solid Ordinary Unit Dose Powders
AEY	Oral Solid Ordinary Other Powders/Granules
AEZ	Oral Solid Ordinary Combination Pack Powders/Granules
AS	Oral Solid Ordinary Ointments
ASB	Oral Solid Ordinary Pastes
AY	Oral Solid Ordinary Other Special Forms
AYG	Oral Solid Ordinary Food Ready to Eat
AYH	Oral Solid Ordinary Food not Ready to Eat
AYZ	Oral Solid Ordinary Combination Pack Other Special Forms

В	Oral Solid Retard
BA	Oral Solid Retard Tablets
BAA	Oral Solid Retard Tablets
BAB	Oral Solid Retard Orally Disintegrating Tablets
BAE	Oral Solid Retard Buccal Tablets
BAJ	Oral Solid Retard Layered Tablets
BAY	Oral Solid Retard Other Tablets
BAZ	Oral Solid Retard Combination Pack Tablets
BB	Oral Solid Retard Coated Tablets
BBA	Oral Solid Retard Coated Tablets
BBC	Oral Solid Retard Film-Coated Tablets
BBD	Oral Solid Retard Enteric-Coated Tablets
BBN	Oral Solid Retard Membrane-Coated Tablets
BBY	Oral Solid Retard Other Coated Tablets
BBZ	Oral Solid Retard Combination Pack Coated Tablets
BC	Oral Solid Retard Capsules
BCA	Oral Solid Retard Capsules
BCN	Oral Solid Retard Membrane Capsules
BCY	Oral Solid Retard Other Capsules
BCZ	Oral Solid Retard Combination Pack Capsules
BD	Oral Solid Retard Solid Special Forms
BDY	Oral Solid Retard Other Special Solid Forms
BE	Oral Solid Retard Powders/Granules
BEA	Oral Solid Retard Powders
BEB	Oral Solid Retard Granules
BEP	Oral Solid Retard Unit Dose Powders
BEY	Oral Solid Retard Other Powders/Granules

D Oral Liquid Ordinary

DD Oral Liquid Ordinary Special Forms

DDY Oral Liquid Ordinary Other Solid Special Forms

DE Oral Liquid Ordinary Powders/Granules

DEH Oral Liquid Ordinary Effervescent Powders/Granules

DEK Oral Liquid Ordinary Soluble Powders
DEP Oral Liquid Ordinary Unit Dose Powders
DEY Oral Liquid Ordinary Other Powders/Granules

DEZ Oral Liquid Ordinary Combination Pack Powders/Granules

DG Oral Liquid Ordinary Liquids
DGA Oral Liquid Ordinary Liquids
DGB Oral Liquid Ordinary Drops
DGC Oral Liquid Sprays without Gas

DGF Oral Liquid Ordinary Sublingual Liquids

DGH Oral Liquid Ordinary Oils

DGJ Oral Liquid Ordinary Dry Suspensions/Syrups/Drops

DGK Oral Liquid Ordinary Suspensions
DGL Oral Liquid Ordinary Emulsions
DGM Oral Liquid Ordinary Syrups

DGN Oral Liquid Ordinary Unit Dose Liquids

DGP Oral Metered-Dose Liquids

DGR Oral Liquid Ordinary Spirits/Wines DGY Oral Liquid Ordinary Other Liquids

DGZ Oral Liquid Ordinary Combination Pack Liquids

DH Oral Liquid Pressurised Aerosols

DHP Oral Liquid Metered-Dose Pressurised Aerosols

DK Oral Liquid Ordinary Teas
DKA Oral Liquid Ordinary Drug Teas

DKB Oral Liquid Ordinary Tea Extract Liquids

DKJ Oral Liquid Ordinary Instant Teas
DKP Oral Liquid Ordinary Tea Bags
DKV Oral Liquid Ordinary Tea Tablets
DKY Oral Liquid Ordinary Other Teas

DY Oral Liquid Ordinary Other Special Forms

DYG Oral Liquid Food Ready to Eat
DYH Oral Liquid Food not Ready to Eat

\mathbf{E}	Oral Liquid Retard
EE	Oral Liquid Retard Powders/Granules
EEK	Oral Liquid Retard Soluble Powders
EEP	Oral Liquid Retard Unit Dose Powders
EG	Oral Liquid Retard Liquids
EGA	Oral Liquid Retard Liquids
EGB	Oral Liquid Retard Drops
EGM	Oral Liquid Retard Syrups

F **Parenteral Ordinary** FM Parenteral Ordinary Ampoules Parenteral Ordinary Ampoules **FMA** Parenteral Ordinary Dry Ampoules **FMB** Parenteral Ordinary I V Ampoules **FMC** Parenteral Ordinary I M Ampoules **FMD** Parenteral Ordinary S C Ampoules **FME** Parenteral Ordinary Intradermal Ampoules **FMF** Parenteral Ordinary Other Ampoules **FMY** Parenteral Ordinary Combination Pack Ampoules **FMZ** Parenteral Ordinary Pre-Filled Syringes FN Parenteral Ordinary Pre-Filled Syringes **FNA FNB** Parenteral Ordinary Dry Pre-Filled Syringes Parenteral Ordinary I V Pre-Filled Syringes **FNC** Parenteral Ordinary I M Pre-Filled Syringes **FND** Parenteral Ordinary S C Pre-Filled Syringes **FNE FNF** Parenteral Ordinary Intradermal Pre-filled Syringes Parenteral Ordinary Pre-Filled Autoinjectors **FNH** Parenteral Ordinary Other Pre-Filled Syringes **FNY FNZ** Parenteral Ordinary Combination Pack Pre-Filled Syringes Parenteral Ordinary Vials FP **FPA** Parenteral Ordinary Vials **FPB** Parenteral Ordinary Dry Vials Parenteral Ordinary I V Vials **FPC** Parenteral Ordinary I M Vials **FPD FPE** Parenteral Ordinary S C Vials Parenteral Ordinary Intradermal Vials **FPF FPY** Parenteral Ordinary Other Vials **FPZ** Parenteral Ordinary Combination Pack Vials Parenteral Ordinary Infusions FO Parenteral Ordinary Infusion Ampoules FOA Parenteral Ordinary Infusion Dry Ampoules **FQB** Parenteral Ordinary Infusion Vials/Bottles **FOC** FOD Parenteral Ordinary Infusion Dry Vials/Bottles Parenteral Ordinary Infusion Bags **FQE FQF** Parenteral Ordinary Infusion Cartridges **FQY** Parenteral Ordinary Other Infusions FR Parenteral Ordinary Cartridges/Pens Parenteral Ordinary Cartridges FRA Parenteral Ordinary Dry Cartridges **FRB**

Parenteral Ordinary Pre-Filled Pens

Parenteral Ordinary Dry Pre-Filled Pens

Parenteral Ordinary Unit Dose Cartridges

FRF

FRG

FRP

G	Parenteral Retard
GM	Parenteral Retard Ampoules
GMA	Parenteral Retard Ampoules
GMB	Parenteral Retard Dry Ampoules
GMD	Parenteral Retard I M Ampoules
GME	Parenteral Retard S C Ampoules
GMY	Parenteral Retard Other Ampoules
GN	Parenteral Retard Pre-Filled Syringes
GNA	Parenteral Retard Pre-Filled Syringes
GNB	Parenteral Retard Dry Pre-Filled Syringes
GND	Parenteral Retard I M Pre-Filled Syringes
GNE	Parenteral Retard S C Pre-Filled Syringes
GNH	Parenteral Retard Pre-Filled Autoinjectors
GNY	Parenteral Retard Other Pre-Filled Syringes
GP	Parenteral Retard Vials
GPA	Parenteral Retard Vials
GPB	Parenteral Retard Dry Vials
GPD	Parenteral Retard I M Vials
GPE	Parenteral Retard S C Vials
GPY	Parenteral Retard Other Vials
GR	Parenteral Retard Cartridges/Pens
GRA	Parenteral Retard Cartridges
GRF	Parenteral Retard Pre-Filled Pens
GRG	Parenteral Retard Dry Pre-Filled Pens
GRP	Parenteral Retard Unit Dose Cartridges
GY	Parenteral Retard Other Special Forms

Parenteral Retard Implants

GYV

H Recta	ıl Systemic
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HA Rectal Systemic Tablets

HAX Rectal Systemic Enema Tablets
HC Rectal Systemic Capsules
HCA Rectal Systemic Capsules

HE Rectal Systemic Powders/Granules
HEK Rectal Systemic Soluble Powder
HEX Rectal Systemic Enema Powder

HG Rectal Systemic Liquids

HGX Rectal Systemic Enema LiquidsHH Rectal Systemic Pressurised Aerosols

HHP Rectal Systemic Metered-Dose Pressurised Aerosols

HHT Rectal Systemic Pressurised Foams
HL Rectal Systemic Suppositories
HLA Rectal Systemic Suppositories
HLB Rectal Systemic Adult Suppositories

HLB Rectal Systemic Adult Suppositories HLC Rectal Systemic Paediatric Suppositories

HLX Rectal Systemic Micro-Enemas HLY Rectal Systemic Other Suppositories

HS Rectal Systemic Ointments

HSN Rectal Systemic Unit Dose Ointments and Pastes

HV Rectal Systemic Gels and Sols HVA Rectal Systemic Gels and Sols

I Nasal S	Systemic
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IE Nasal Systemic Powders/GranulesIEP Nasal Systemic Unit Dose Powders

IG Nasal Systemic LiquidsIGB Nasal Systemic Drops

IGJ Nasal Systemic Dry Suspensions/Syrups/Drops

IGN Nasal Systemic Unit Dose LiquidsIGP Nasal Systemic Metered-Dose LiquidsIH Nasal Systemic Pressurised Aerosols

IHP Nasal Systemic Metered Dose Pressurised Aerosols

IS Nasal Systemic OintmentsISA Nasal Systemic OintmentsIV Nasal Systemic Gels and Sols

IVN Nasal Systemic Unit Dose Gels/SolsIVP Nasal Systemic Metered-Dose Gels/Sols

J Other Systemic

JC Other Systemic Capsules

JCT Other Systemic Inhaler Capsules

JCV Other Systemic Capsules for Topical Application

JD Other Systemic Solid Special Forms JDY Other Systemic Special Solids JE Other Systemic Powders/Granules

JEA Other Systemic Powder

JEN Other Systemic Unit Dose Powder Inhaler Refillable

JEY Other Systemic Other Powders/Granules

JF Other Systemic Gases

JFA Other Systemic Gases for Inhalation

JG Other Systemic Liquids JGA Other Systemic Liquids JGB Other Systemic Drops

JGC Other Systemic Sprays without Gas JGE Other Systemic Liquid Inhalations

JGH Other Systemic Oils

JGN Other Systemic Unit Dose Liquids JGP Other Systemic Metered-Dose Liquids

JGY Other Systemic Other Liquids

JH Other Systemic Pressurised Aerosols
JHA Other Systemic Pressurised Aerosols

JHP Other Systemic Metered-Dose Pressurised Aerosols

JHT Other Systemic Pressurised Foams
JR Other Systemic Cartridges/Pens
JRP Other Systemic Unit Dose Cartridges

JS Other Systemic Ointments
JSA Other Systemic Ointments

JSN Other Systemic Unit Dose Ointments and Pastes

JT Other Systemic Creams JTA Other Systemic Creams

JTN Other Systemic Unit Dose Creams
JV Other Systemic Gels and Sols
JVA Other Systemic Gels and Sols
JVN Other Systemic Unit Dose Gels/Sols

JVP Other Systemic Metered-Dose Gels/Sols
JW Other Systemic Medicated Dressings
JWM Other Systemic Transdermal Systems
JWN Other Systemic Transdermal Patches
JY Other Systemic Other Special Forms
JYM Other Systemic Stick and Roll-Ons

K **Oral Topical** KA **Oral Topical Tablets** Oral Topical Buccal Tablets KAE **KAF Oral Topical Sublingual Tablets Oral Topical Chewable Tablets** KAG **Oral Topical Effervescent Tablets KAH Oral Topical Soluble Tablets KAK Oral Topical Combination Pack Tablets** KAZ **Oral Topical Capsules** KC **KCA Oral Topical Capsules Oral Topical Forms** KD**Oral Topical Pellets KDD KDE Oral Topical Lozenges** Oral Topical Chewing Gum **KDF** Oral Topical Sweets/Candy/Bonbons **KDG** Oral Topical Other Special Forms **KDY** KE Oral Topical Powder/Granules **Oral Topical Powders KEA Oral Topical Granules KEB KEK Oral Topical Soluble Powders** Oral Topical Unit Dose Powders **KEP KEZ** Oral Topical Combination Pack/Powder/Granules KG Oral Topical Liquids **Oral Topical Liquids KGA Oral Topical Drops KGB KGC** Oral Topical Sprays without Gas Oral Topical Collodion/Lacquers **KGD Oral Topical Oils KGH** Oral Topical Dry Suspensions/Syrups/Drops KGJ **Oral Topical Suspensions KGK Oral Topical Emulsions** KGL Oral Topical Unit Dose Liquids **KGN** Oral Topical Metered-Dose Liquids **KGP Oral Topical Lotions KGS** KH **Oral Topical Pressurised Aerosols KHA Oral Topical Pressurised Aerosols** Oral Topical Metered-Dose Pressurised Aerosols **KHP** KS **Oral Topical Ointments Oral Topical Ointments KSA Oral Topical Pastes KSB**

KSZ Oral Topical Combination Pack Ointments KT Oral Topical Creams

KTA Oral Topical Creams

KTZ Oral Topical Combination Pack Creams

KV Oral Topical Gels and Sols

KVA Oral Topical Gels and SolsKVN Oral Topical Unit Dose Gels/SolsKW Oral Topical Medicated Dressings

KWE Oral Topical Medicated Diessings
KWE Oral Topical Tampons with Substance
KWH Oral Topical Sponges with Substance
KWY Oral Topical Other Medicated Dressings

KY Oral Topical Other Special Forms

KYK Oral Topical Styli and Wound Cones Non-Rectal

KYM Oral Topical Sticks and Roll-Ons

KZ Oral Topical Medical Aids

KZE Oral Topical Tampons without Substance
 KZH Oral Topical Sponges without Substance
 KZJ Oral Topical Tissue Absorbable Medical Aids
 KZV Oral Topical Diagnostic Tests Excluding Sticks

KZY Oral Topical Other Medical Aids

 \mathbf{M} Topical Dermatological, Haemorrhoidal, External **Topical External Tablets** MA **Topical External Tablets** MAA **Topical External Effervescent Tablets** MAH **Topical External Soluble Tablets** MAK Topical External Combination Pack Tablets MAZ **Topical External Capsules** MC **Topical External Capsules MCV** Topical External Solid Special Forms MD **MDY** Topical External Other Special Solid Forms Topical External Powders/Granules ME **Topical External Powders MEA MEB Topical External Granules Topical External Dusting Powders MEC Topical External Soluble Powders MEK** Topical External Unit Dose Powders **MEP MEX** Topical External Enema Powders Topical External Other Powders/Granules **MEY** Topical External Combination Pack Powders/Granules MEZ MG **Topical External Liquids Topical External Liquids MGA** MGB Topical External Drops **MGC** Topical External Sprays without Gas Topical External Collodion/Lacquers MGD Topical External Liquid Inhalations MGE MGH **Topical External Oils** Topical External Dry Suspensions/Syrups/Drops MGJ **Topical External Suspensions** MGK **Topical External Emulsions MGL** Topical External Unit Dose Liquids **MGN** Topical External Metered-Dose Liquids **MGP Topical External Spirits MGR Topical External Lotions** MGS Topical Dermatological Shaking Mixtures **MGT** Topical External Liquid Soaps/Washes **MGW** MGX Topical External Enema Liquids Topical External Combination Pack Liquids MGZ **Topical External Pressurised Aerosols** MH **Topical External Pressurised Aerosols** MHA Topical External Pressurised Powders **MHC** Topical External Metered-Dose Pressurised Aerosols **MHP** Topical External Pressurised Ointments and Creams MHS Topical External Pressurised Foams **MHT** Topical External Pressurised Soaps/Washes **MHW** Topical External Other Pressurised Aerosols MHY Topical External Combination Pack Pressurised Aerosols **MHZ** MJ **Topical External Bath Preparations** MJA **Topical External Bath Preparations**

MJB

MJH

Topical External Solid Substances for Baths

Topical External Bath Oils

MJL	Topical External Bath Emulsions
MJP	Topical External Partial Baths
MJS	Topical External Foot Baths
MJT	Topical External Foam Baths
MJV	Topical External Bath Tablets
MJY	Topical External Other Baths

MJZ Topical External Combination Pack Baths

ML Topical External Suppositories
MLA Topical External Suppositories
MLP Topical External Adult Supposit

MLB Topical External Adult Suppositories
MLC Topical External Paediatric Suppositories

MLX Topical External Micro-Enemas
MLY Topical External Other Suppositories

MLZ Topical External Combination Pack Suppositories

MM Topical External AmpoulesMMA Topical External AmpoulesMMB Topical External Dry Ampoules

MMF Topical External Intradermal Ampoules
MMS Topical External Instillation Ampoules
MMY Topical External Other Ampoules
MN Topical External Pre-Filled Syringes
MNA Topical External Pre-Filled Syringes

MNF Topical External Intradermal Pre-filled Syringes
MNS Topical External Instillation Pre-Filled Syringes
MNY Topical External Other Pre-Filled Syringes

MP Topical External Vials
MPA Topical External Vials
MPB Topical External Dry Vials

MPF Topical External Intradermal Vials
MPS Topical External Instillation Vials
MPY Topical External Other Vials
MQ Topical External Infusions

MQS Dialysis Irrigation Perfusion Solutions

MS Topical External Ointments
MSA Topical External Ointments
MSB Topical External Pastes

MSL Topical External Emulsion Ointments

MSN Topical External Unit Dose Ointments and Pastes

MSW Topical External Soap Pastes
MSY Topical External Other Ointments

MSZ Topical External Combination Pack Ointments

MT Topical External Creams
MTA Topical External Creams

MTL Topical External Emulsion Creams
 MTN Topical External Unit Dose Creams
 MTP Topical External Metered-Dose Creams
 MTW Topical External Cream Soaps/Washes

MTY Topical External Other Creams

MTZ Topical External Combination Pack Creams

MV Topical External Gels and Sols

MVA Topical External Gels and Sols
MVL Topical External Emulsion Gels
MVN Topical External Unit Dose Gels/Sols
MVP Topical External Metered- Dose Gels/Sols
MVW Topical External Wash/Shower Gels
MVY Topical External Other Gels/Sols

MVZ Topical External Combination Pack Gels/Sols

MW Topical External Medic Dressings

MWA Topical External Plasters with Substance
MWB Topical External Cotton with Substance

MWC Topical External Gauze or Fleece with Substance

MWD Topical External Pads with Substance
MWE Topical External Tampons with Substance
MWG Topical External Bandages with Substance
MWH Topical External Sponges with Substance

MWS Topical External Poultices

MWY Topical External Other Medicated Dressings

MWZ Topical External Combination Pack Medicated Dressings

MY Topical External Other Special Forms

MYK Topical External Styli and Cones Non-Rectal

MYM Topical External Sticks and Roll-Ons

MYP Topical External Bone Cement with Substance

MYS Topical External Fumigation Candles

MYT Topical External Foams

MYW Topical External Solid Soaps/Bars MYY Topical External Other Special Forms

MZ Topical External Medical Aids

MZA Topical External Plasters without Substance
MZB Topical External Cotton without Substance

MZC Topical External Gauze or Fleece without Substance

MZD Topical External Pads without Substance
MZE Topical External Tampons without Substance
MZG Topical External Bandages without Substance
MZH Topical External Sponges without Substance
MZJ Topical External Tissue Absorbable Medical Aids
MZK Topical External Colond Colloid Pressings

MZK Topical External Gel and Colloid Dressings

MZP Topical External Bone Cements without Substance
MZV Topical External Diagnostic Tests Excluding Sticks

MZY Topical External Other Medical Aids

N Ophthalmic

NA Ophthalmic Tablets

NAK Ophthalmic Soluble Tablets

NAZ Ophthalmic Combination Pack Tablets

ND Ophthalmic Solid Special Forms NDN Ocular Therapeutic Systems

NG Ophthalmic Liquids NGA Ophthalmic Liquids NGB Ophthalmic Drops

NGC Ophthalmic Sprays Without Gas

NGH Ophthalmic Oils

NGJ Ophthalmic Dry Suspensions/Syrups/Drops

NGK Ophthalmic Suspensions NGN Ophthalmic Unit Dose Liquids NGP Ophthalmic Metered-Dose Liquids

NGQ Ophthalmic Preservative-Free Multi-Dose Liquids

NGS Ophthalmic Lotions

NGZ Ophthalmic Combination Pack Liquids

NH Ophthalmic Pressurised Aerosols NHA Ophthalmic Pressurised Aerosols

NM Ophthalmic Ampoules
 NMA Ophthalmic Ampoules
 NMB Ophthalmic Dry Ampoules
 NN Ophthalmic Pre-Filled Syringes
 NNA Ophthalmic Pre-Filled Syringes

NP Ophthalmic Vials
NPA Ophthalmic Vials
NPB Ophthalmic Dry Vials
NPS Ophthalmic Instillation Vials

NS Ophthalmic Ointments
NSA Ophthalmic Ointments

NSN Ophthalmic Unit Dose Ointments and Pastes

NT Ophthalmic Creams
NTA Ophthalmic Creams
NV Ophthalmic Gels/Sols
NVA Ophthalmic Gels/Sols
NVB Ophthalmic Gel Drops

NVN Ophthalmic Unit Dose Gels/SolsNW Ophthalmic Medicated Dressings

NWC Ophthalmic Gauze or Fleece with Substance

NWD Ophthalmic Pads with Substance

NZ Ophthalmic Medical Aids

NZD Ophthalmic Pads without Substance NZT Ophthalmic Diagnostic Sticks

NZV Ophthalmic Diagnostic Tests Excluding Sticks

NZY Ophthalmic Other Medical Aids

P	Otic
PG	Otic Liquids
PGA	Otic Liquids
PGB	Otic Drops
PGJ	Otic Dry Drops
PGK	Otic Suspensions
PGN	Otic Unit Dose Liquids
PGP	Otic Metered-Dose Liquids
PS	Otic Ointments
PSA	Otic Ointments
PT	Otic Creams
PTA	Otic Creams
PY	Otic Other Special Forms
PYK	Otic Styli and Wound Cones Non-Rectal
PYY	Otic Other Special Forms

Q	Nasal Topical
QC	Nasal Topical Capsules

QCA Nasal Topical Capsules

QCT Nasal Topical Inhaler Capsules QE Nasal Topical Powders/Granules

QEA Nasal Topical Powders

QEP Nasal Topical Unit Dose Powders

QG Nasal Topical Liquids QGA Nasal Topical Liquids QGB Nasal Topical Drops

QGC Nasal Topical Sprays without Gas QGE Nasal Topical Liquid Inhalations

QGH Nasal Topical Oils

QGK Nasal Topical Suspensions QGL Nasal Topical Emulsions

QGN Nasal Topical Unit Dose Liquids
QGP Nasal Topical Metered-Dose Liquids
QGZ Nasal Topical Combination Pack Liquids

QH Nasal Topical Pressurised Aerosols
QHA Nasal Topical Pressurised Aerosols
QHP Nasal Topical Metered Dose Aerosols

QM Nasal Topical Ampoules QMA Nasal Topical Ampoules

QN Nasal Topical Pre-Filled Syringes QNA Nasal Topical Pre-Filled Syringes

QS Nasal Topical Ointments
QSA Nasal Topical Ointments

QSL Nasal Topical Emulsion Ointments

QT Nasal Topical Creams
QTA Nasal Topical Creams
QV Nasal Topical Gels and Sols

QVA Nasal Topical Gels and Sols
OVN Nasal Topical Unit Dose Gels/Sols

QY Nasal Topical Other Special Forms
QYM Nasal Topical Sticks and Roll-Ons

R **Lung Administration** RC Lung Administration Capsules **RCT** Lung Administration Inhaler Capsules RE Lung Administration Powders/Granules Lung Administration Unit Dose Powder Inhaler Non-Refillable **REM** Lung Administration Unit Dose Powder Inhaler Refillable **REN REP** Lung Administration Metered-Dose Powder Inhaler RG **Lung Administration Liquids RGE** Lung Administration Liquid for Inhalation **RGN** Lung Administration Unit Dose Liquids RGP Lung Administration Metered-Dose Liquids Lung Administration Pressurised Aerosols RH RHC Lung Administration Pressurised Powders Lung Administration Breath-Actuated Metered-Dose Inhaler **RHM** Lung Administration Breath-Actuated CFC-Free Metered-Dose Inhaler RHN Lung Administration Metered-Dose Inhaler RHP RHQ Lung Administration CFC-Free Metered-Dose Inhaler RY Lung Administration Other Special Forms Lung Administration Cigarettes RYJ

T Vaginal

TA Vaginal Tablets
TAA Vaginal Tablets

TAH Vaginal Effervescent Tablets
TAK Vaginal Soluble Tablets
TAY Vaginal Other Tablets

TAZ Vaginal Combination Pack Tablets

TC Vaginal Capsules TCA Vaginal Capsules

TE Vaginal Powders/Granules

TEA Vaginal Powders

TEK Vaginal Soluble Powders
TEP Vaginal Unit Dose Powders

TG Vaginal Liquids
TGA Vaginal Liquids

TGL Vaginal Liquid EmulsionsTGN Vaginal Unit Dose LiquidsTGP Vaginal Metered-Dose Liquids

TGS Vaginal Lotions

TGW Vaginal Liquid Soaps/Washes
TH Vaginal Pressurised Aerosols
THA Vaginal Pressurised Aerosols
THT Vaginal Pressurised Foams
TL Vaginal Suppositories
TLS Vaginal Suppositories

TLZ Vaginal Combination Pack Suppositories

TM Vaginal Ampoules
TMA Vaginal Ampoules
TS Vaginal Ointments
TSA Vaginal Ointments
TSB Vaginal Pastes

TSN Vaginal Unit Dose Ointments and Pastes

TT Vaginal Creams
TTA Vaginal Creams

TTN Vaginal Unit Dose Creams

TTZ Vaginal Combination Pack Creams

TV Vaginal Gels and Sols
TVA Vaginal Gels and Sols
TVN Vaginal Unit Dose Gels

TVN Vaginal Unit Dose Gels/Sols TW Vaginal Medic Dressings

TWE Vaginal Tampons with Substance
TWH Vaginal Sponges with Substance
TWY Vaginal Other Medicated Dressings

TY Vaginal Other Special Forms

TYQ Vaginal Mechanical Pessaries with Substance

TYR	Vaginal Intra Uterine Devices
TYT	Vaginal Foams
TYY	Vaginal Other Special Forms
TZ	Vaginal Medical Aids
TZD	Vaginal Pads without Substance
TZE	Vaginal Tampons without Substance
TZQ	Vaginal Mechanical Pessaries without Substance

 \mathbf{V} **Non-Human Use and Others** VA Non-Human Use Tablets Non-Human Use Tablets VAA Non-Human Use Effervescent Tablets VAH Non-Human Use Soluble Tablets VAK Non-Human Use Combination Pack Tablets VAZ VE Non-Human Use Powders/Granules Non-Human Use Powders **VEA** Non-Human Use Granules VEB **VED** Non-Human Use Solid Substance Non-Human Use Effervescent Powders/Granules **VEH** Non-Human Use Soluble Powders **VEK** VEP Non-Human Use Unit Dose Powders VG Non-Human Use Liquids VGA Non-Human Use Liquids **VGB** Non-Human Use Drops **VGC** Non-Human Use Sprays without Gas Non-Human Use Unit Dose Liquids **VGN** Non-Human Use Metered-Dose Liquids **VGP** VH Non-Human Use Pressurised Aerosols Non-Human Use Pressurised Aerosols VHA **VHT** Non-Human Use Pressurised Foams VM Non-Human Use Ampoules Non-Human Use Ampoules **VMA** Non-Human Use Dry Ampoules **VMB** VP Non-Human Use Vials Non-Human Use Vials VPA Non-Human Use Ointments VS VSB Non-Human Use Pastes **VSN** Non-Human Use Unit Dose Ointments and Pastes VT Non-Human Use Creams **VTA** Non-Human Use Creams Non-Human Use Unit Dose Creams VTN

VV Non-Human Use Gels and Sols VVA Non-Human Use Gels and Sols VW

Non-Human Use Medicated Dressing

VWC Non-Human Use Gauze or Fleece with Substance

VY Non-Human Use Other Special Forms

VYY Non-Human Use Unknown Non-Human Use Medical Use VZ Non-Human Use Diagnostic Sticks VZT

VZV Non-Human Use Diagnostic Test Excluding Sticks

Non-Human Use Other Medical Aids VZY

${f Z}$	Unknown
ZE	Unknown Powders/Granules
ZEA	Unknown Powders
ZEB	Unknown Granules
ZEY	Unknown Other Powders/Granules
ZG	Unknown Liquids
ZGA	Unknown Liquids
ZGH	Unknown Oils
ZY	Unknown Other Special Forms
ZYX	Unknown Promotional Packs
ZYY	Unknown
ZZ	Unknown Medical Aids
ZZZ	Unknown Combination Pack Medical Aids