### June 2015

# **APPLICATION FOR VARIATION TO A MARKETING AUTHORISATION**

HUMAN
<ul> <li>NATIONAL AUTHORISATION IN MRP Variation procedure number(s)<sup>1</sup>:</li> <li>NATIONAL AUTHORISATION</li> <li>EU AUTHORISATION</li> </ul>
Reference Member State / Reference Authority for worksharing         AT       BE       BG       CY       CZ       DE       DK       EE       EL       ES       FI       FR       DHR       HU       IE         IS       IT       LI       LT       LU       LV       MT       NL       NO       PL       PT       RO       SE       SI       SK         UK       MK       INI       INI
Concerned Member State(s)          AT       BE       BG       CY       CZ       DE       DK       EE       EL       ES       FI       FR       HR       HU       IE         IS       IT       LI       LT       LU       LV       MT       NL       NO       PL       EPI       RO       SE       SI       SK         UK       NONE       MONE       IN
Type of Application (tick all applicable options)       Single variation         Type IA       Grouping of variations         Type IB unforeseen <sup>2</sup> Including a line extension <sup>3</sup> Type IB       Worksharing         Type II Art. 29 <sup>4</sup> Yorksharing
Change(s) concern(s) (for Type IB and Type II variations only, tick all changes applicable):   Indication   Paediatric requirements   Safety   Following Urgent Safety Restriction   Quality   Annual variation for human influenza vaccines   Non-food producing target species   Other

<sup>&</sup>lt;sup>1</sup> <u>Human Medicinal Products:</u> Number to be completed by the Marketing Authorisation Holder, reflecting the correct sequential Mutual Recognition Procedure Number according to Chapter 1 of the 'Best Practice Guides for the submission and processing of variations in the Mutual Recognition Procedure' (<u>http://www.hma.eu</u>).

Veterinary Medicinal Products: Variation number to be issued by the Reference Member State before submission of the application according to the corresponding VMRFG Best Practice Guide (http://www.hma.eu).

<sup>&</sup>lt;u>Centralised procedure:</u> The sequential EMA procedure number (not the MAH's internal number) should be provided here, when known to the Marketing Authorisation Holder. For worksharing procedures with EMA as reference authority, the 'high-level' EMA worksharing procedure number needs to be provided.

Purely nationally authorised products: Number to be completed according to requirements of the relevant National Competent Authority <sup>2</sup> A variation is considered 'unforeseen' when the proposed variation is not considered a minor variation of Type IB following the Commission Guideline, or has not been classified as a Type IB variation in an Article 5 recommendation. When one or more of the conditions established in the guideline for a Type IA

variation are not met, the concerned change may be submitted as a Type IB variation unless the change is specifically classified as a major variation of Type II. <sup>3</sup> If the variations are part of a grouped submission including a line-extension, this application form should be considered an annex to the application form for the extension application.

<sup>&</sup>lt;sup>4</sup> Type II variation submitted under Article 29 of Regulation (EC) No 1901/2006.

Name and address of the Applicant/MA holder <sup>5</sup> :	Name and address of contact person <sup>6</sup> :
	Telephone number: Fax number (optional): E-mail:
R R R R R R R R R R R R R R R R R R R	
FOR	

<sup>&</sup>lt;sup>5</sup> For worksharing or grouped variations affecting more than one MA, indicate the MA holder to be used as reference MA holder for the handling of the procedure.

procedure. <sup>6</sup> As specified in section 2.4.3 in Part IA/Module 1 Application Form. If different, attach letter of authorisation. For worksharing or grouped variations affecting more than one MA, a single contact should be designated for the application (see also Signatory box below). In case of national marketing authorisations, several contact points in different Member States can be introduced for type II variations and worksharing.

# **PRODUCTS CONCERNED BY THIS APPLICATION<sup>7</sup>**

(Invented)Name(s): Active substance(s) Pharm	armaceutical form Strength	MA holder name(s):	MA number(s):°	MRP Variation Number <sup>8</sup>

For products authorised via the Centralised Procedure, the Annex A or the product(s) concerned should be provided as an Annex to the application form. For worksharing procedures submitted to the EMA, which include nationally authorised products, relevant product and Member State details should be provided as an Annex B to the application form (Using the template on the EMA website).

<sup>8</sup> Indicate the MA numbers affected (a range may be appropriate). For the MRP variation number, which is a product specific number, see the Best Practice Guide on Variations, Chapter 1, example: NL/H/0123/001-004/IB/033/G. For purely nationally authorised products: number to be completed according to requirements of the relevant National Competent Authority

<sup>&</sup>lt;sup>7</sup> If this list is very extensive (more than one page) it may be added as annex to the application form.

# TYPE(S) of CHANGE(S)

Copy of the relevant page(s) from the Guideline for this/these change(s) is attached and the relevant boxes for conditions and documentation (both for Type IA and Type IB) are ticked

### VARIATIONS INCLUDED IN THIS APPLICATION:

Numbe	r and title of variation, as per the classification guideline	Procedure type
🖾 a)	Specific variation applied for, as per the classification guideline	type

(Select and include in this section the applicable variation(s) from the list presented at the end of this application form template (see detailed instructions provided with the list). The above example and the list of variations at the end of the form should subsequently be deleted from the completed form to be submitted).

PRECISE SCOPE AND BACKGROUND FOR CHANGE, AND JUSTIFICATION FOR GROUPING, WORKSHARING AND CLASSIFICATION OF UNFORESEEN CHANGES (if applicable)

(Include a description and background of all the proposed changes. In case of grouping and worksharing a justification should be provided in a separate paragraph. If a variation concerns an unforeseen change, include a justification for its proposed classification).

PRESENT <sup>9,10</sup>	PROPOSED <sup>9,10</sup>
TREGENT	
D-U-N-S number: <sup>11</sup>	D-U-N-S number: <sup>11</sup>
EU or National ASMF number: <sup>12</sup>	EU or National ASMF number: <sup>12</sup>

**OTHER APPLICATIONS<sup>13</sup>** 

<sup>&</sup>lt;sup>9</sup> Specify the precise present and proposed wording or specification, including dossier section number(s) at the lowest possible level.

<sup>&</sup>lt;sup>10</sup> For SPC, labelling and package leaflet changes, underline or highlight the changed words presented in the table above or provide as a separate Annex

<sup>&</sup>lt;sup>11</sup>If applicable, include D-U-N-S number. The Data Universal Numbering System (D-U-N-S) is a system developed by Dun & Bradstreet (D&B) which assigns a unique digit numeric identifier to a single business entity. It is used in this case to facilitate the identification of manufacturing sites outside of EEA

<sup>&</sup>lt;sup>12</sup> If applicable, include EU or National ASMF reference number (only if EU ASMF reference number is not available)

<sup>&</sup>lt;sup>13</sup> Due to complexity it is not necessary to complete this section for worksharing or grouped variations affecting more than one MA.

**Type II variations – new indications – orphan medicinal product information:** (For human medicinal products only; delete this section if the variation does not relate to a new indication)

HAS ORPHAN DESIGNATION BEEN APPLIED FOR, FOR THIS NEW INDICATION?

O No

• Yes Orphan Designation Procedure Number:

O Pending

 Orphan Designation granted Date (yyyy-mm-dd): Based on the criterion of "significant benefit":

○ No Number in the Community Register of Orphan Medicinal Products: ☐Attach copy of the Designation Decision

O Yes

- Orphan Designation Refused
   Date (yyyy-mm-dd):
   Commission Decision Reference Number:
- O <u>Orphan Designation Withdrawn</u> Date (yyyy-mm-dd):

INFORMATION RELATING TO ORPHAN MARKET EXCLUSIVITY

Has any medicinal product been designated as an Orphan medicinal product for a condition relating to the new indication proposed in this variation application?

O No

O Yes

Please specify the EU Orphan Designation Number(s):

If yes, has any of the designated Orphan medicinal product(s) been granted a marketing authorisation in the EU?

O No

O Yes

Please specify:

- Name, therapeutic indications, strength, pharmaceutical form of the authorised product:
- Name of the marketing authorisation holder:
- Marketing authorisation number(s):
- Date of authorisation:

If yes, is the medicinal product, subject of this application, considered as "similar" to any of the authorised Orphan medicinal product(s)? *(as defined in Article 3 of Commission Regulation (EC) No* 847/2000)

• No (module 1.7.1 to be completed)

O Yes (modules 1.7.1 and 1.7.2 to be completed)

Note: Repeat as necessary

## Type II variations – Paediatric Requirements:

(For human medicinal products only; section to be completed only for variations concerning a new indication or for variations related to PIP implementation)

(Note: The notion of 'global marketing authorisation' as stated in Article  $6(1)2^{nd}$  subparagraph of Directive 2001/83/EC, as amended, should be taken into account for products belonging to the same<sup>14</sup> marketing authorisation holder)

O ARTICLE 8 OF THE PAEDIATRIC REGULATION APPLIES TO THIS VARIATION APPLICATION, SINCE:
<ul> <li>The application relates to a new indication for an authorised medicinal product, which:         <ul> <li>is protected by a supplementary protection certificate under Regulation (EC) No 469/2009</li> <li>is protected by a patent which qualifies for the granting of the supplementary protection certificate</li> </ul> </li> </ul>
<ul> <li>The application relates to a previous/ongoing/parallel procedure which triggered the Article 8 requirement. Competent authority/EMA procedure number:</li> </ul>
<ul> <li>O ARTICLE 8 OF THE PAEDIATRIC REGULATION DOES NOT APPLY TO THIS APPLICATION, SINCE:</li> <li>O the authorised medicinal product is not protected by a supplementary protection certificate under Regulation (EC) No 469/2009 or by a patent which qualifies for the granting of the supplementary protection</li> <li>O it relates to a well-established use, generic, hybrid, bio-similar marketing authorisations or traditional herbal medicinal products</li> </ul>
O THIS APPLICATION RELATES TO A NEW INDICATION FOR A PAEDIATRIC USE MARKETING AUTHORISATION (PUMA).
THIS APPLICATION RELATES TO PAEDIATRIC STUDIES SUBMITTED ACCORDING TO ARTICLE 45 OR 46 OF THE PAEDIATRIC REGULATION.
THIS APPLICATION RELATES TO PAEDIATRIC STUDIES INCLUDED IN A PAEDIATRIC INVESTIGATION PLAN
<ul> <li>THIS APPLICATION INCLUDES:</li> <li>PIP<sup>15</sup></li> <li>Product-Specific Waiver<sup>16</sup></li> <li>Class waiver</li> <li>(Note: a copy of the PIP/Product-Specific Waiver decision number(s):</li> <li>(Note: a copy of the PIP/Product-Specific Waiver decision including the Paediatric Committee (PDCO) opinion and the Summary Report, is to be included in Module 1.10)</li> </ul>
<ul> <li>HAS THIS APPLICATION BEEN SUBJECT TO PIP COMPLIANCE VERIFICATION?</li> <li>No</li> <li>Yes</li> <li>If, yes, please specify the compliance document reference(s):</li> </ul>
(Note: If available, a copy of the PDCO compliance report with, where applicable, the PDCO opinion or the document issued by the national competent authority is to be included in Module 1.10)
Please provide the overview table of PIP results in Module 1.10

<sup>&</sup>lt;sup>14</sup> Same" applicant/marketing authorisation holder: as per the Commission Communication (98/C 299/03) (i.e. belonging to the same mother company or group of companies or which are "licencees")<sup>15</sup> To be ticked when the PIP Opinion includes a waiver

<sup>&</sup>lt;sup>16</sup> To be ticked only if there is a product-specific waiver opinion covering all the subsets of the paediatric population

**Type II variations – Extended data exclusivity/market protection:** (Delete this section if not applicable)

CONSIDERATION OF THIS APPLICATION IS ALSO REQUESTED UNDER THE FOLLOWING ARTICLE IN DIRECTIVE 2001/83/EC OR REGULATION (EC) N° 726/2004:
<ul> <li>Article 10(1) of Directive 2001/83/EC / Article 14(11) of Regulation (EC) No 726/2004 (one year of market protection for a new indication)</li> </ul>
• Article 10(5) of Directive 2001/83/EC (one year of data exclusivity for a new indication)
• Article 74(a) of Directive 2001/83/EC (one year of data exclusivity for a change in classification)
(Note: The report justifying the claim for extended data exclusivity/market protection is to be provided in Module 1.5.3)
The following amended product information proposals are provided in the relevant sections of the EU-CTD format or NTA volume 6B format, where applicable:
<ul> <li>Summary of Product Characteristics</li> <li>Manufacturing Authorisation Holder responsible for batch release and conditions of the Marketing Authorisation<sup>17</sup></li> <li>Labelling</li> <li>Package leaflet</li> <li>Mock-ups<sup>18</sup></li> <li>Specimens<sup>18</sup></li> </ul>
<b>Declaration of the Applicant:</b> I hereby submit a notification/application for the above Marketing Authorisation(s) to be varied in accordance with the proposals given above. I declare that ( <i>Please tick the appropriate declarations</i> ):
<ul> <li>There are no other changes than those identified in this application (except for those addressed in other variations submitted in parallel);</li> <li>Where applicable, all conditions as set for the variation(s) concerned are fulfilled;</li> <li>For type IA notifications: the required documents as specified for the changes concerned have been submitted; Where applicable, national fees have been prepaid or will be paid in accordance with national requirements;</li> <li>This notification/application has been submitted simultaneously in RMS and all CMSs (for products within the Mutual Recognition Procedure and worksharing) or both to EMA and (Co-) Rapporteur (for products within the Centralised Procedure) or, in case of worksharing involving the EMA, to the relevant National Competent Authorities and/or RMS/CMS (as applicable) and the EMA;</li> <li>For worksharing or grouped variations affecting more than one MA: the MAs concerned belong to the same MAH.</li> </ul>
Change(s) will be implemented from <sup>19</sup> : Date:

 <sup>&</sup>lt;sup>17</sup> only for centrally authorised products (Annex II of the EU MA)
 <sup>18</sup> see Chapter 7 of Volume 6A of the Notice to Applicants or Transfer of information contained in Notice to Applicants, Volume 2A, Chapter 7 (<u>http://www.hma.eu</u>) or Dossier requirements for Centrally Authorised Products (http://www.ema.europa.eu)

<sup>&</sup>lt;sup>19</sup> Only to be completed for Type IB and Type II variations.

	Proof of payment (when relevant)	
Have a	all relevant fees been prepaid to competent	authorities?
O For Me	Yes (for fees paid, attach proof of payment e specify fee category under National rules: No ember State(s): e specify the reasons according to National	t in Annex) requirements (exemption or later payment).
	<b>Billing address (when relevant)</b> Company name: VAT number: Address: Postcode: Country: Telephone: Telefax (optional): E-Mail: Purchase order (PO) number:	
Main Signato	ry <sup>20</sup>	Status (Job title)
the main signation behalf of the constraint of t	haring/grouping for more than one MA; atory confirms authorisation to sign on lesignated contacts as specified in n Part IA/Module 1 Application Form a MAs concerned.	Date
Second Signa	atory	Status (Job title)
Print name		Date
FO.	<u>P</u>	

<sup>&</sup>lt;sup>20</sup> The main signatory is mandatory

**LIST OF VARIATIONS** (to be deleted upon completion of the form)

Please select the applicable variation(s) from the list presented below and include in the section "Type(s) of Change(s) – Variations included in this application " above, in accordance with the following instructions:

Only the main header of the change with the variation applied for needs to be included. To apply for variations not foreseen in the guideline, MAHs should declare such other variation ("z") under the specific guideline section concerned at the lowest possible level i.e. either within a specific variation or under the appropriate guideline section title, as appropriate, including its proposed classification. Please indicate whether the variation has been subject to an Article 5 procedure. Examples of such z) variations have been already included in a number of relevant variations and section titles, for convenience. For Type IA variations the date of implementation by the MAH needs to be added in the last column. Full details on the precise scope of the variation concerned, should be given in the section 'precise scope' of the application form.

Examples of how the variation(s) should be presented in the section "Type(s) of Change(s)" of the application form.

E.g. when applying for a change outside the approved specification limits for the active substance:

B.I.b.	Change in the specification parameters and/or limits of an active substance, starting material / intermediate / reagent used in the manufacturing process of the active substance	Procedure type
☐ f)	Change outside the approved specifications limits range for the active substance	

E.g. when applying for an 'unforeseen' change concerning specification limits for the active substance:

B.I.b.1 Change in the specification parameters and/or limits of an active substance, starting material / intermediate / reagent used in the manufacturing process of the active substance	Procedure type	
Z) Other variation		Art 5

E.g. when applying for an 'unforeseen' change concerning the control of active substance:

B.I.b Change in control of the active substance	Procedure type	
$\ge$ z) Other variation		Art 5

The full list of variations is to be deleted from the actual submitted application form.

A. Administrative change	Procedure type	
z) Other variation		Art 5 Implement. Date:

	Procedure type		
A.1 Change in the name and/or address of the marketing authorisation holder	□IA <sub>IN</sub>	□IB¤	Implement. Date:
¤ If one of the conditions is not met and the change is not specifically listed as Type II.			$\langle \rangle_{\mathcal{F}}$
A.2 Change in the (invented) name of the medicinal product		edure	
a) for Centrally Authorised products			Implement. Date:
b) for Nationally Authorised Products		В	
If one of the conditions is not met and the change is not specifically listed as Type II.		edure pe	
A.3 Change in name of the active substance or of an excipient			Implement. Date:

			edure pe	
A.4	Change in the name and/or address of a manufacturer (including where relevant quality control testing sites); or an ASMF holder; or a supplier of the active substance, starting material, reagent or intermediate used in the manufacture of the active substance (where specified in the technical dossier) where no Ph. Eur. Certificate of Suitability is part of the approved dossier; or a manufacturer of a novel excipient (where specified in the technical dossier)	ΠIΑ	□IB <sup>¤</sup>	Implement. Date:

 $\tt^{\tt m}$  If one of the conditions is not met and the change is not specifically listed as Type II.

A.5 Change in the name and/or address of a manufacturer/importer of the finished product (including batch release or quality control testing sites)	 edure pe	
The activities for which the manufacturer/importer is     responsible include batch release	□IB <sup>¤</sup>	Implement. Date:
The activities for which the manufacturer/importer is responsible do not include batch release	□IB <sup>¤</sup>	Implement. Date:

¤ If one of the conditions is not met and the change is not specifically listed as Type II.

	Proce ty	edure pe	
A.6 Change in ATC Code / ATC Vet Code		$\square IB^{\texttt{m}}$	Implement. Date:

 ${\tt x}\,{\tt If}$  one of the conditions is not met and the change is not specifically listed as Type II.

		edure pe	
<ul> <li>Deletion of manufacturing sites for an active substance, intermediate or finished product, packaging site, manufacturer responsible for batch release, site where</li> <li>A.7 batch control takes place, or supplier of a starting material, reagent or excipient (when mentioned in the dossier)*</li> </ul>	, []IA	∐IB <sup>¤</sup>	Implement. Date:

<sup>a</sup> If one of the conditions is not met and the change is not specifically listed as Type II.
 \*Note: Where notice has been given by the authorities of the intention to perform an inspection, the deletion of the relevant site shall be notified inmediatly.

		Procedure type	
A.8	Changes to date of the audit to verify GMP compliance of the manufacturer of the active substance*		Implement. Date:

B.I ACTI	'E SUBSTANCE	Procedu	ire type	
z)	Other variation		]IB 🗌 II	Art 5 Implement. Date:
B.I.a Cha	nge in manufacture of the active substance	Procedu	ire type	
z)	Other variation		]IB [] I	Art 5 Implement. Date:
ma pro ma sit Su	ange in the manufacturer of a starting terial/reagent/intermediate used in the manufacturing ocess of the active substance or change in the nufacturer (including where relevant quality control testing es) of the active substance, where no Ph. Eur. Certificate of itability is part of the approved dossier The proposed manufacturer is part of the same	ty	edure pe	Implement. Date:
a)	pharmaceutical group as the currently approved manufacturer.		ΠIB <sup>¤</sup>	
b)	Introduction of a manufacturer of the active substance supported by an ASMF			
c)	The proposed manufacturer uses a substantially different route of synthesis or manufacturing conditions, which may have a potential to change important quality characteristics of the active substance, such as qualitative and/or quantitative impurity profile requiring qualification, or physico-chemical properties impacting on bioavailability	D×		
d)	New manufacturer of material for which an assessment is required of viral safety and/or TSE risk			
e)	The change relates to a biological active substance or a starting material/reagent/intermediate used in the manufacture of a biological/immunological product			
f)	Changes to quality control testing arrangements for the active substance-replacement or addition of a site where batch control/testing takes place		□IB <sup>¤</sup>	Implement. Date:
g)	Introduction of a new manufacturer of the active substance that is not supported by an ASMF and requires significant update to the relevant active substance section of the dossier			
h)	Addition of an alternative sterilisation site for the active substance using a Ph Eur. method		В	
i)	Introduction of a new site of micronisation		$\square IB^{\#}$	Implement. Date:
j)	Changes to quality control testing arrangements for a biological active substance: replacement or addition of a site where batch control/testing including a biological / immunological / immunological / immunological method takes place			
🖂 k)	New storage site of Master Cell Bank and/or Working Cell Banks		В	
□ z)	Other variation		]IB [] I	Art 5 Implement. Date:
g If one of the	conditions is not met and the change is not specifically listed as Type II.	1		L

B.I.a.2 Changes in the manufacturing process of the active substance		Procedure type		
🗌 a)	Minor change in the manufacturing process of the active substance		$\square IB^{\alpha}$	Implement. Date:
b)	Substantial change to the manufacturing process of the active substance which may have a significant impact on the quality,			

		safety or efficacy of the medicinal product.		
	C)	The change refers to a biological / immunological substance or use of a different chemically derived substance in the manufacture of a biological/immunological substance, which may have a significant impact on the quality, safety and efficacy of the medicinal product and is not related to a protocol	11	
	d)	The change relates to a herbal medicinal product and there is a change to any of the following: geographical source, manufacturing route or production	Ш	
	e)	Minor change to the restricted part of an Active Substance Master File	IB	
	Z)	Other variation		Art 5 Implement. Date:
¤ If on	e of the	conditions is not met and the change is not specifically listed as Type II.		
B.I.	sul	hange in batch size (including batch size ranges) of active bstance or intermediate used in the manufacturing process the active substance	Procedure type	
B.I.	sul	bstance or intermediate used in the manufacturing process		Implement. Date:
B.I.	sul of t	bstance or intermediate used in the manufacturing process the active substance Up to 10-fold increase compared to the originally approved	type	Implement. Date: Implement. Date:
B.I.	sul of t a)	bstance or intermediate used in the manufacturing process the active substance Up to 10-fold increase compared to the originally approved batch size		
B.I.	sul of t a) b)	bstance or intermediate used in the manufacturing process the active substance Up to 10-fold increase compared to the originally approved batch size Downscaling down to 10-fold The change requires assessment of the comparability of a		
B.I.	sul of t a) b) c)	bstance or intermediate used in the manufacturing process the active substance Up to 10-fold increase compared to the originally approved batch size Downscaling down to 10-fold The change requires assessment of the comparability of a biological/immunological active substance More than 10-fold increase compared to the originally	type	

	ange to in-process tests or limits applied during the nufacture of the active substance	edure pe	
🗌 a)	Tightening of in-process limits	ΠΙΒ <sup>¤</sup>	Implement. Date:
b)	Addition of a new in-process test and limits	ΠΒ <sup>¤</sup>	Implement. Date:
C)	Deletion of a non-significant in-process test	□IB <sup>¤</sup>	Implement. Date:
d)	Widening of the approved in-process test limits, which may have a significant effect on the overall quality of the active substance		
□ e)	Deletion of an in-process test which may have a significant effect on the overall quality of the active substance		
É f	Addition or replacement of an in-process test as a result of a safety or quality issue	IB	
z)	Other variation	IB 🗌 II	Art 5 Implement. Date:

<b>3.I</b> .:		Changes to the active substance of a seasonal, pre-pandemic or pandemic vaccine against human influenza	Procedure type
	a)	Replacement of the strain(s) in a seasonal, pre-pandemic or a pandemic vaccine against human influenza	

Remondering

B.I.	b Cha	ange in control of the active substance	in control of the active substance Procedure type		
	Z)	Other variation		]IB []II	Art 5 Implement. Date:
B.I.	act	nange in the specification parameters and/or limits of an tive substance, starting material / intermediate / reagent ed in the manufacturing process of the active substance		edure pe	
	a)	Tightening of specification limits for medicinal products subject to Official Control Authority Batch Release		□IB <sup>¤</sup>	Implement. Date:
	b)	Tightening of specification limits		□IB <sup>¤</sup>	Implement. Date:
	C)	Addition of a new specification parameter to the specification with its corresponding test method		□IB <sup>¤</sup> .	Implement. Date:
	d)	Deletion of a non-significant specification parameter (e.g. deletion of an obsolete parameter)		□IB <sup>¤</sup>	Implement. Date:
	e)	Deletion of a specification parameter which may have a significant effect on the overall quality of the active substance and/or the finished product	~		Y
	f)	Change outside the approved specifications limits range for the active substance		I	
	g)	Widening of the approved specifications limits for starting materials/intermediates, which may have a significant effect on the overall quality of the active substance and/or the finished product			
	h)	Addition or replacement (excluding biological or immunological substance) of a specification parameter with its corresponding test method as a result of a safety or quality issue	I	В	
	i)	Where there is no monograph in the European Pharmacopoeia or the national pharmacopoeia or a Member State for the active substance, a change in specification from in-house to a non-official Pharmacopoeia or a Pharmacopoeia of a third country	I	В	
	Z)	Other variation		]IB []II	Art 5 Implement. Date:

B.I.b.2 Change in test procedure for active substance or starting material/reagent/intermediate used in the manufacturing process of the active substance			edure pe	
🗌 a)	Minor changes to an approved test procedure		□IB <sup>¤</sup>	Implement. Date:
b)	Deletion of a test procedure for the active substance or a starting material/reagent/ intermediate, if an alternative test procedure is already authorised.		□IB <sup>¤</sup>	Implement. Date:
	Other changes to a test procedure (including replacement or addition) for a reagent, which does not have a significant effect on the overall quality of the active substance	<b>I</b> A	□IB <sup>¤</sup>	Implement. Date:
d)	Substantial change to or replacement of a biological/ immunological/ immunochemical test method or a method using a biological reagent for a biological active substance			
e)	Other changes to a test procedure (including replacement or addition) for the active substance or a starting material/intermediate		В	

B.I.c Change in container closure system of the active substance	Procedure type	
z) Other variation		Art 5 Implement. Date:

B.I.	B.I.c.1 Change in immediate packaging of the active substance			edure pe	
	a)	Qualitative and/or quantitative composition		ΠΙΒ <sup>¤</sup>	Implement. Date:
	b)	Qualitative and/or quantitative composition for sterile and non- frozen biological/immunological active substances			
	C)	Liquid active substances (non sterile)	11	B,	
	Z)	Other variation			Art 5 Implement. Date:
<sup>a</sup> lf one					
B.I.		ange in the specification parameters and/or limits of the nediate packaging of the active substance		edure pe	
	a)	Tightening of specification limits		ΠΒ <sup>¤</sup>	Implement. Date:
	b)	Addition of a new specification parameter to the specification with its corresponding test method		ΠΙΒ <sup>¤</sup>	Implement. Date:
	C)	Deletion of a non-significant specification parameter (e.g. deletion of an obsolete parameter)		ΠΙΒ <sup>¤</sup>	Implement. Date:
	d)	Addition or replacement of a specification parameter as a result of a safety or quality issue		В	
	Z)	Other variation		]IB []II	Art 5 Implement. Date:

B.I.c.3 Ch			
a)	Minor changes to an approved test procedure	ΠΙΒ <sup>¤</sup>	Implement. Date:
b)	Other changes to a test procedure (including replacement or addition)	ΠΙΒ <sup>¤</sup>	Implement. Date:
C)	Deletion of a test procedure if an alternative test procedure is already authorised	ΠΙΒ <sup>¤</sup>	Implement. Date:

<sup>#</sup>If one of the conditions is not met and the change is not specifically listed as Type II.

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C C	onditio ertifica e appr	e in the re-test period/storage period or storage ns of the active substance where no Ph. Eur. ate of Suitability covering the retest period is part of roved dossier		edure pe	
a)	Re-t	est period/storage period			
	1.	Reduction		$\square IB^{\alpha}$	Implement. Date:
	2.	Extension of the retest period based on extrapolation of stability data not in accordance with ICH/VICH guidelines*			4
	3.	Extension of storage period of a biological/ immunological active substance not in accordance with an approved stability protocol			
	4.	Extension or introduction of a re-test period/storage period supported by real time data		В	
b)	Stor	age conditions			Y
	1.	Change to more restrictive storage conditions of the active substance		□IB <sup>®</sup>	Implement. Date:
	2.	Change in storage conditions of biological/ immunological active substances, when the stability studies have not been performed in accordance with a currently approved stability protocol			
	3.	Change in storage conditions of the active substance		В	
C)	Cha	nge to an approved stability protocol		□IB <sup>¤</sup>	Implement. Date:
z)	Othe	er variation		IB 🗌 II	Art 5 Implement. Date:

B.I.e		troduction of a new design space or extension of an proved design space for the active substance, concerning:	Procedure type
	a)	One unit operation in the manufacturing process of the active substance including the resulting in-process controls and/or test procedures	
	b)	Test procedures for starting materials/reagents/ intermediates and/or the active substance	

	Procedure type	1
B.I.e.2 Introduction of a post approval change management protocol related to the active substance		

Г

		edure pe
	B.I.e.3 Deletion of an approved change management protocol related to the active substance	<b>IB</b>

type Implement. Date: ]IA<sub>IN</sub>

<sup>t</sup> If one of the conditions is not met and the change is not specifically listed as Type II.

B.I.e.4 Ch	anges to an approved change management protocol	Procedure type	
🗌 a)	Major changes to an approved change management protocol	)	
b)	Minor changes to an approved change management protocol that do not change the strategy defined in the protocol	IB	
z)	Other variation		Art 5 Implement. Date:

B.I.e.5 Implementation of changes foreseen in an approved change Procedure type				
a)	The implementation of the change requires no further supportive data	□IA <sub>IN</sub>	□IB <sup>¤</sup>	Implement. Date:
b)	The implementation of the change requires further supportive data		В	
C)	Implementation of a change for a biological/immunological medicinal product		В	
Z)	Other variation		]IB []II	Art 5 Implement. Date:

B.II FINISHED PRODUCT	Procedure type	
z) Other variation		Art 5 Implement. Date:

B.II.a Change in description and composition of the Finished Product	Procedure type	
□ z) Other variation		Art 5 Implement. Date:
B.II.a.1 Change or addition of imprints, bossing or other markings including replacement, or addition of inks used for product marking.	Procedure type	
a) Changes in imprints, bossing or other markings		implement. Date:
b) Changes in scoring/break lines intended to divide into equal doses	IB	
□ z) Other variation		Art 5 Implement. Date:

B.II.a.2	Change in the shape or dimensions of the pharmaceutical	Proce	edure	
	form	ty	ре	
a)	Immediate release tablets, capsules, suppositories and pessaries		ΠΒ <sup>¤</sup>	Implement. Date:
b)	Gastro-resistant, modified or prolonged release pharmaceutical forms and scored tablets intended to be divided into equal doses		3	
c)	Addition of a new kit for a radiopharmaceutical preparation with another fill volume	I	I	
z)	Other variation		]IB 🗌 II	Art 5 Implement. Date:

	roduci		edure pe	
a)	Chan	ges in components of the flavouring or colouring system		
	1.	Addition, deletion or replacement	□IB <sup>¤</sup>	Implement. Date:
	2.	Increase or reduction	$\square IB^{x}$	Implement. Date:
	3.	Biological veterinary medicinal products for oral use for which the colouring or flavouring agent is important for the uptake by target animal species		
b) 🖉	Othe	r excipients		
	1.	Any minor adjustment of the quantitative composition of the finished product with respect to excipients	□IB <sup>¤</sup>	Implement. Date:
	2.	Qualitative or quantitative changes in one or more excipients that may have a significant impact on the safety, quality or efficacy of the medicinal product		
	3.	Change that relates to a biological/immunological product		
	4.	Any new excipient that includes the use of materials of human or animal origin for which assessment is required of viral safety data or TSE risk		

	5.	Change that is supported by a bioequivalence study		
	6.	Replacement of a single excipient with a comparable excipient with the same functional characteristics and at a similar level	IB	
z)	Othe	r variation		Art 5 Implement. Date:

	Change in coating weight of oral dosage forms or change in weight of capsule shells	edure pe	4
🗌 a)	Solid oral pharmaceutical forms	□IB <sup>¤</sup>	Implement. Date:
b)	Gastro-resistant, modified or prolonged release pharmaceutical forms where the coating is a critical factor for the release mechanism	I .	$\langle \rangle$
z)	Other variation		Mplement. Date:

			Procedure type
B.II.a.5	Change in concentration of a single-dose, parenteral product, where the amount of a substance per unit dose (i.e. the strength) same	active	

	Procedure type
B.II.a.6 Deletion of the solvent / diluent container from the pack	IB

B.II.b Change in manufacture of the Finished Product	Procedu	re type	
□ z) Other variation			Art 5 Implement. Date:
B.II.b.1 Replacement or addition of a manufacturing site for part or	Proce	dure	
all of the manufacturing process of the finished product	typ		
a) Secondary packaging site		□IB <sup>¤</sup>	Implement. Date:
b) Primary packaging site		□IB <sup>¤</sup>	Implement. Date:
Site where any manufacturing operation(s) take place, except batch release, batch control, and secondary packaging, for biological/ immunological medicinal products or for pharmaceutical forms manufactured by complex manufacturing processes			
<ul> <li>d) Site which requires an initial or product specific inspection</li> <li>Site where any manufacturing operation(s) take place, except</li> <li>batch-release, batch control, primary and secondary</li> <li>packaging, for non-sterile medicinal products</li> </ul>	I		<b>&gt;</b>
Site where any manufacturing operation(s) take place, except batch release, batch control, and secondary packaging, for sten medicinal products (including those that are aseptically manufactured ) excluding biological/ immunological medicinal products	IE	3	
z) Other variation		]IB [] I	Art 5 Implement. Date:

	importer, batch release arrangements and quality sting of the finished product	edure pe	
a) Replace	ment or addition of a site where batch control/testing ace	$\square IB^{x}$	Implement. Date:
b) the test	ment or addition of a site where batch control/testing ace for a biological/immunological product and any of methods performed at the site is a al/immunological method		
	ment or addition of a manufacturer responsible for ion and/or batch release		
□ 1. N	ot including batch control/testing	$\square IB^{x}$	Implement. Date:
□ 2 n	cluding batch control/testing	□IB <sup>¤</sup>	Implement. Date:
3. pr	cluding batch control/testing for a biological/immunol. oduct and any of the test methods performed at that te is a biological/immunol./immunochemical method		
C z) Other va	riation	]IB []II	Art 5 Implement. Date:

B.II.b.3 Change in the manufacturing process of the finished product, including an intermediate used in the manufacture of the finished product			edure pe	
a)	Minor change in the manufacturing process		$\square IB^{\alpha}$	Implement. Date:
b)	Substantial changes to a manufacturing process that may have a significant impact on the quality, safety and efficacy of the medicinal product	11		

	C)	The product is a biological/immunological medicinal product and the change requires an assessment of comparability	11		
	d)	Introduction of a non-standard terminal sterilisation method			
	e)	Introduction or increase in the overage that is used for the active substance			
	f)	Minor change in the manufacturing process of an aqueous oral suspension		В	
	Z)	Other variation		]IB []II	Art 5 Implement. Date:
<sup>¤</sup> If on	e of the	conditions is not met and the change is not specifically listed as Type II.			
B.II		hange in the batch size (including batch size ranges) of the nished product		edure pe	
	a)	Up to 10-fold compared to the originally approved batch size		□IB <sup>¤</sup>	Implement. Date:
	b)	Downscaling down to 10-fold			Implement. Date:
	C)	The change requires assessment of the comparability of a biological/immunological medicinal product or the change in batch size requires a new bioequivalence study			Y
	d)	The change relates to all other pharmaceutical forms manufactured by complex manufacturing processes	$\sim$		
	e)	More than 10-fold increase compared to the originally approved batch size for immediate release (oral) pharmaceutical forms		В	
	f)	The scale for a biological/immunological medicinal product is increased / decreased without process change (e.g. duplication of line)		В	
	Z)	Other variation		IB 🗌 II	Art 5 Implement. Date:

	hange to in-process tests or limits applied during the nanufacture of the finished product		edure pe	
🗌 a)	Tightening of in-process limits		□IB <sup>¤</sup>	Implement. Date:
b)	Addition of a new test(s) and limits		ΠΙΒ <sup>¤</sup>	Implement. Date:
C)	Deletion of a non-significant in-process test		□IB <sup>¤</sup>	Implement. Date:
d)	Deletion of an in-process test which may have a significant effect on the overall quality of the finished product			
e)	Widening of the approved IPC limits, which may have a significant effect on overall quality of the finished product			
f)	Addition or replacement of an in-process test as a result of a safety or quality issue		В	
	Other variation		]IB []II	Art 5 Implement. Date:

B.II.c Change in control of excipients in the Finished Product	Procedure type	
z) Other variation		Art 5 Implement. Date:

B.II	II.c.1 Change in the specification parameters and/or limits of an excipient type				
	a)	Tightening of specification limits		□IB <sup>¤</sup>	Implement. Date:
	b)	Addition of a new specification parameter to the specification with its corresponding test method		ΠΒ <sup>¤</sup>	Implement. Date:
	C)	Deletion of a non-significant specification parameter (e.g. deletion of an obsolete parameter)		□IB <sup>¤</sup>	Implement. Date:
	d)	Change outside the approved specifications limits range		Í	
	e)	Deletion of a specification parameter which may have a significant effect on the overall quality of the finished product			
	f)	Addition or replacement (excluding biological or immunological product) of a specification parameter with its corresponding test method, as a result of a safety or quality issue		в	<b>&gt;</b>
	g)	Where there is no monograph in the European Pharmacopoeia or the national pharmacopoeia of a Member State for the excipient, a change in specification from in-house to a non-official Pharmacopoeia or a Pharmacopoeia of a third country		В	
	Z)	Other variation		]IB []II	Art 5 Implement. Date:

B.II.c.	2 Change in test procedure for an excipient	Procedure type		
🗌 a)	Minor changes to an approved test procedure		ΠΙΒ <sup>¤</sup>	Implement. Date:
b)	Deletion of a test procedure if an alternative test procedure is already authorised		ΠΙΒ <sup>¤</sup>	Implement. Date:
C)	Substantial change to or replacement of a biological/ immunological/immunochemical test method or a method using a biological reagent	11		
	Other changes to a test procedure (including replacement or addition)		В	

If one of the conditions is not met and the change is not specifically listed as Type II.

B.II.c.3 Change in source of an excipient or reagent with TSE risk		Procedure type			
a)	From	TSE risk material to vegetable or synthetic origin			
	1.	For excipients or reagents not used in the manufacture of a biological / immunological active substance or in a biological / immunological medicinal product		□IB <sup>¤</sup>	Implement. Date:
	2.	For excipients or reagents used in the manufacture of a biological / immunological active substance or in a biological / immunological medicinal product		В	
b)	of a T	nge or introduction of a TSE risk material or replacement TSE risk material from a different TSE risk material, not red by a TSE certificate of suitability	l or replacement		

B.II.c.4 Change in synthesis or recovery of a non-pharmacopoeial	Procedure	
<b>excipient (when described in the dossier)</b> or a novel excipient Minor change in synthesis or recovery of a non-	type	Implement. Date:
a) pharmacopoeial excipient or a novel excipient		impioniona bator
<ul> <li>The specifications are affected or there is a change in</li> <li>b) physico-chemical properties of the excipient which may affect the quality of the finished product.</li> </ul>	11	
c) The excipient is a biological/immunological substance		
z) Other variation		Art 5 Implement, Date:

B.II.d Change in control of the Finished Product	Procedure type	
z) Other variation		Art 5 Implement. Date:
B.II.d.1 Change in the specification parameters and/or limits of the finished product	Procedure type	

-					
	a)	Tightening of specification limits		ΠB <sup>¤</sup>	Implement. Date:
	b)	Tightening of specification limits for medicinal products subject to Official Control Authority Batch Release		ΠΙΒ <sup>¤</sup>	Implement. Date:
	C)	Addition of a new specification parameter to the specification with its corresponding test method		□IB <sup>¤</sup>	Implement. Date:
	d)	Deletion of a non-significant specification parameter (e.g. deletion of an obsolete parameter such as odour and taste or identification test for a colouring or flavouring material)	<b>I</b> A	□IB <sup>¤</sup>	Implement. Date:
	e)	Change outside the approved specifications limits range			
	f)	Deletion of a specification parameter which may have a significant effect on the overall quality of the finished product			
	g)	Addition or replacement (excluding biological or immunological product) of a specification parameter with its corresponding test method as a result of a safety or quality issue		В	
	h)	Update of the dossier to comply with the provisions of an updated general monograph of the Ph. Eur for the finished product*		ΠΙΒ <sup>¤</sup>	Implement. Date:
	i)	Ph. Eur. 2.9.40 Uniformity of dosage units is introduced to replace the currently registered method, either Ph. Eur. 2.9.5 (Uniformity of mass). or Ph. Eur. 2.9.6 (Uniformity of content)		ΠΒ <sup>¤</sup>	Implement. Date:
	Z)	Other variation		]IB []II	Art 5 Implement. Date:
α		conditions is not made and the changes in a trace Really Bated on Type U			•

B.II.d.2 C	hange in test procedure for the finished product	Procedure type		
a)	Minor changes to an approved test procedure		□IB <sup>¤</sup>	Implement. Date:
b)	Deletion of a test procedure if an alternative method is already authorised		ΠΙΒ <sup>¤</sup>	Implement. Date:
c)	Substantial change to, or replacement of, a biological/ immunological/ immunochemical test method or a method using a biological reagent or replacement of a biological reference preparation not covered by an approved protocol	11		
🗌 d)	Other changes to a test procedure (including replacement or addition)	IB		
6	Update of the test procedure to comply with the updated general monograph in the Ph. Eur.			Implement. Date:
□ f)	To reflect compliance with the Ph.Eur. and remove reference to the outdated internal test method and test method number*		$\square IB^{\tt m}$	Implement. Date:

_		Procedure type
	B.II.d.3 Variations related to the introduction of real-time release or parametric release in the manufacture of the finished product	

B.II.e Cha	ange ir	n container closure system of the Finished Product	Procedu	ire type	
z)	Other variation		Art 5 Implement. Date:		
<b></b>			Proc	edure	1
B.II.e.1 C	hange	in immediate packaging of the finished product		pe	
a)	Qua	litative and quantitative composition			4
	1.	Solid pharmaceutical forms		ΠΙΒ <sup>¤</sup>	Implement. Date:
	2.	Semi-solid and non-sterile liquid pharmaceutical forms		В	
	3.	Sterile medicinal products and biological/ immunological medicinal products.			
	4.	The change relates to a less protective pack where there are associated changes in storage conditions and/or reduction in shelf life.			
b)	Char	nge in type of container or addition of a new container			
	1.	Solid, semi-solid and non-sterile liquid pharmaceutical forms		В	
	2.	Sterile medicinal products and biological/ immunological medicinal products		I	
	3.	Deletion of an immediate packaging container that does not lead to the complete deletion of a strength or pharmaceutical form	AIA	ΠΒ <sup>¤</sup>	Implement. Date:
z)	Othe	r variation		]IB [] I	Art 5 Implement. Date:

B.II	.e.2	Change in the specification parameters and/or limits of the immediate packaging of the finished product	Procedure type		
	a)	Tightening of specification limits		ΠΙΒ <sup>¤</sup>	Implement. Date:
	b)	Addition of a new specification parameter to the specification with its corresponding test method		ΠΙΒ <sup>¤</sup>	Implement. Date:
	C)	Deletion of a non-significant specification parameter (e.g. deletion of an obsolete parameter)		ΠΒ <sup>¤</sup>	Implement. Date:
	d)	Addition or replacement of a specification parameter as a result of a safety or quality issue	IB		
	Z)	Other variation			Art 5 Implement. Date:

<sup>a</sup> If one of the conditions is not met and the change is not specifically listed as Type II.

1000	hange in test procedure for the immediate packaging of the nished product	Procedure type		
🗌 a)	Minor changes to an approved test procedure		$\square IB^{\alpha}$	Implement. Date:
b)	Other changes to a test procedure (including replacement or addition)		ΠΙΒ <sup>¤</sup>	Implement. Date:
C)	Deletion of a test procedure if an alternative test procedure is already authorised		ΠΙΒ <sup>¤</sup>	Implement. Date:

	change in shape or dimensions of the container or closure immediate packaging)	Procedure type		
🗌 a)	Non-sterile medicinal products		□IB <sup>¤</sup>	Implement. Date:
b)	The change in shape or dimensions concerns a fundamental part of the packaging material, which may have a significant impact on the delivery, use, safety or stability of the finished product	11		
C)	Sterile medicinal products		В	

B.II.e.5 Change in pack size of the finished product			Procedure type	
	a)	Change in the number of units (e.g. tablets, ampoules, etc.) in a pack		$\langle \rangle'$
		1. Change within the range of the currently approved pack sizes		Implement. Date:
		2. Change outside the range of the currently approved pack sizes	IB	$\rightarrow$
	b)	Deletion of pack size(s)		Implement. Date:
	C)	Change in the fill weight/fill volume of sterile multidose (or single-dose, partial use) parenteral medicinal products, including biological/ immunological medicinal products.	П	
	d)	Change in the fill weight/fill volume of non-parenteral multi- dose (or single-dose, partial use) products	IB	
	Z)	Other variation		Art 5 Implement. Date:

<sup>a</sup> If one of the conditions is not met and the change is not specifically listed as Type II.

B.II.e.6 Change in any part of the (primary) packaging material not in contact with the finished product formulation (such as colour of flip-off caps, colour code rings on ampoules, change of needle shield (different plastic used))	Procedure type	
a) Change that affects the product information	$\square IA_{IN} \square IB^{\alpha}$	Implement. Date:
b) Change that does not affect the product information	$\square IA \square IB^{\alpha}$	Implement. Date:

<sup>a</sup> If one of the conditions is not met and the change is not specifically listed as Type II.

B.II.e.7 Change in supplier of packaging components or devices	Change in supplier of packaging components or devices Procedure		
(when mentioned in the dossier)	ty	ре	
a) Deletion of a supplier		□IB <sup>¤</sup>	Implement. Date:
b) Replacement or addition of a supplier		□IB <sup>¤</sup>	Implement. Date:
Any change to suppliers of spacer devices for metered dose inhalers			

	hange produc	in the shelf-life or storage conditions of the finished t	Procedure type		
a)	Redu	uction of the shelf life of the finished product			
	1.	As packaged for sale		$\square IB^{\alpha}$	Implement. Date:
	2.	After first opening		ΠΙΒ <sup>¤</sup>	Implement. Date:
	3.	After dilution or reconstitution		ΠΙΒ <sup>¤</sup>	Implement. Date:
b)	Exte	nsion of the shelf life of the finished product			
	1.	As packaged for sale (supported by real time data)		В	
	2.	After first opening (supported by real time data)		В	
	3.	After dilution or reconstitution (supported by real time data)	I	В	
	4.	Extension of the shelf-life based on extrapolation of stability data not in accordance with ICH/VICH guidelines*			
	5.	Extension of the shelf-life of a biological/ immunological medicinal product in accordance with an approved stability protocol.		в	Y
c)	prod	nge in storage conditions for biological medicinal ucts, when the stability studies have not been performed cordance with an approved stability protocol			
d)	Char	nge in storage conditions of the finished product or the ed/reconstituted product		В	
( e)	Char	nge to an approved stability protocol	ΠA	$\square IB^{\alpha}$	Implement. Date:
z)	Othe	or variation		]IB []II	Art 5 Implement. Date:

 $^{\rm H}$  If one of the conditions is not met and the change is not specifically listed as Type II.

B.II.g.1 Introduction of a new design space or extension of an approved design space for the finished product, concerning:	Procedure type	]
<ul> <li>One or more unit operations in the manufacturing process of the finished product including the resulting in-process controls and/or test procedures</li> </ul>	11	
b) Test procedures for excipients / intermediates and/or the finished product.		]
	Procedure type	
B.II.g.2 Introduction of a post approval change management protocol related to the finished product	11	× ×
	Procedure type	
B.II.g.3 Deletion of an approved change management protocol related to the finished product		Implement. Date:
<sup>a</sup> If one of the conditions is not met and the change is not specifically listed as Type II.		
B.II.g.4 Changes to an approved change management protocol	Procedure type	
Major changes to an approved change management protocol         a)	11	
b) Minor changes to an approved change management protocol that do not change the strategy defined in the protocol	IB	
z) Other variation		Art 5 Implement. Date:
B.II.g.5 Implementation of changes foreseen in an approved change	Procedure	]
management protocol	type	ļ
a) The implementation of the change requires no further supportive data	$\square IA_{IN} \square IB^{\alpha}$	Implement. Date:

a)	supportive data		LIB	
b)	The implementation of the change requires further supportive data	IB		
C)	Implementation of a change for a biological/immunological medicinal product		В	
Z)	Other variation		]IB []II	Art 5 Implement. Date:

informa	Update to the "Adventitious Agents Safety Evaluation" tion (section 3.2.A.2) Studies related to manufacturing steps investigated for the	Procedure type
□ a)	first time for one or more adventitious agents	11
b)	Replacement of obsolete studies related to manufacturing steps and adventitious agents already reported in the dossier 1) with modification of risk assessment	
	2) without modification of risk assessment	IB
	R	

or deletio - For - For man	n of F an act a star ufactu an exc	ion of a new or updated Eur. certificate of suitability Ph. Eur. certificate of suitability: tive substance ting material/reagent/intermediate used in the uring process of the active substance cipient		edure pe	
a)		pean Pharmacopoeial Certificate of Suitability to the ant Ph. Eur. Monograph.			
	1.	New certificate from an already approved manufacturer		ΠΙΒ <sup>¤</sup>	Implement. Date:
	2.	Updated certificate from an already approved manufacturer		ΠΙΒ <sup>¤</sup>	Implement. Date:
	3.	New certificate from a new manufacturer (replacement or addition)		ΠΒ <sup>¤</sup>	Implement. Date:
	4.	Deletion of certificates (in case multiple certificates exist per material)			Implement. Date:
	5.	New certificate for a non-sterile active substance that is to be used in a sterile medicinal product, where water is used in the last steps of the synthesis and the material is not claimed to be endotoxin free			$\rightarrow$
b)		pean Pharmacopoeial TSE Certificate of suitability for an e substance/starting material/reagent/ intermediate/or pient	7		
	1.	New certificate for an active substance from a new or an already approved manufacturer		ΠΙΒ <sup>¤</sup>	Implement. Date:
	2.	New certificate for a starting material/reagent/ intermediate/or excipient from a new or an already approved manufacturer	<b>I</b> A	$\square IB^{\alpha}$	Implement. Date:
	3.	Updated certificate from an already approved manufacturer		ΠΙΒ <sup>¤</sup>	Implement. Date:
	4.	Deletion of certificates (in case multiple certificates exist per material)		$\square IB^{\alpha}$	Implement. Date:
	5.	New/updated certificate from an already-approved/new manufacturer using materials of human or animal origin for which an assessment of the risk with respect to potential contamination with adventitious agents is required		1	
Z)	Othe	r variation		IB 🗌 II	Art 5 Art 5

	B.III.2 Change to comply with Ph. Eur. or with a national Procedure type			
a)	Change of specification(s) of a former non EU Pharmacopoeial substance to fully comply with the Ph. Eur. or with a national pharmacopoeia of a Member State			
	1. Active substance		ΠΒ <sup>¤</sup>	Implement. Date:
	2. Excipient/active substance starting material		ΠΙΒ <sup>¤</sup>	Implement. Date:
🗌 b)	Change to comply with an update of the relevant monograph of the Ph. Eur. or national pharmacopoeia of a Member State		ΠΙΒ <sup>¤</sup>	Implement. Date:
C)	Change in specifications from a national pharmacopoeia of a Member State to the Ph. Eur.		ΠΒ <sup>¤</sup>	Implement. Date:
Z)	Other variation		IB 🗌 II	Art 5 Implement. Date:

B.IV Cha	nge in Medical Devices	Procedu	ure type	
z)	Other variation		]IB [] I	Art 5 Implement. Date:
B.IV.1 Cł	ange of a measuring or administration device		edure pe	
a)	Addition or replacement of a device which is not an integrated part of the primary packaging			1
	1. Device with CE marking		ΠΒ <sup>¤</sup>	Implement. Date:
	2. Device without CE marking (for veterinary products only)		B	
	<ul> <li>3. Spacer device for metered dose inhalers or other device which may have a significant impact on the delivery of the active substance in the product (e.g. nebuliser)</li> </ul>			
🗌 b)	Deletion of a device		□IB <sup>¤</sup>	Implement. Date:
C)	Addition or replacement of a device which is an integrated part of the primary packaging conditions is not met and the change is not specifically listed as Type IL			
m	ange in specification parameters and/or limits of a easuring or administration device for veterinary medicinal oducts		edure pe	
🗌 a)	Tightening of specification limits		□IB <sup>¤</sup>	Implement. Date:
b)	Addition of a new specification parameter to the specification with its corresponding test method		ΠΒ <sup>¤</sup>	Implement. Date:
c)	Widening of the approved specifications limits, which has a significant effect on the overall quality of the device			
d)	Deletion of a specification parameter that has a significant effect on the overall quality of the device			
e)	Addition of a specification parameter as a result of a safety or quality issue		В	
f)	Deletion of a non-significant specification parameter (e.g. deletion of an obsolete parameter)		ΠΒ <sup>¤</sup>	Implement. Date:
Z)	Other variation		]IB []II	Art 5 Implement. Date:

B.IV.3 Change in test procedure of a measuring or administration Procedure device for veterinary medicinal products type			
a) Minor change to an approved test procedure		ΠΒ <sup>¤</sup>	Implement. Date:
b) Other changes to a test procedure (including replacement or addition)		ΠΒ <sup>¤</sup>	Implement. Date:
C) Deletion of a test procedure if an alternative test procedure is already authorised		ΠΙΒ <sup>¤</sup>	Implement. Date:

B.V.a.	Inclusion of a new, updated or amended Plasma Master File in the marketing authorisation dossier of a medicinal product. (PMF 2nd step procedure)	Procedure type	
🗌 a)	First-time inclusion of a new Plasma Master File affecting the properties of the finished product	11	
b)	First-time inclusion of a new Plasma Master File not affecting the properties of the finished product	IB	
C)	Inclusion of an updated/amended Plasma Master File when changes affect the properties of the finished product	IB	1
d)	Inclusion of an updated/amended Plasma Master File when changes do not affect the properties of the finished product	$\square IA_{IN} \square IB^{\alpha}$	Implement. Date:
<sup>¤</sup> If one of	the conditions is not met and the change is not specifically listed as Type II.		
B.V.a.2	Inclusion of a new, updated or amended Vaccine Antigen Master File in the marketing authorisation dossier of a medicinal product. (VAMF 2 <sup>nd</sup> step procedure)	Procedure type	
🗌 a)	First-time inclusion of a new Vaccine Antigen Master File		/
b)	Inclusion of an updated/amended Vaccine Antigen Master File, when changes affect the properties of the finished product	IB	
c)	Inclusion of an updated/amended Vaccine Antigen Master File, when changes do not affect the properties of the finished product		Implement. Date:
<sup>¤</sup> If one of	the conditions is not met and the change is not specifically listed as Type II.		

	Update of the quality dossier intended to implement the outcome of a Union referral procedure		edure pe	
🗌 a)	The change implements the outcome of the referral*		$\square IB^{\tt m}$	Implement. Date:
b)	The harmonisation of the quality dossier was not part of the referral and the update is intended to harmonise it			

	Changes (Safety/Efficacy) to Human and Veterinary Medicinal Procedure type Products		
Z)	Other variation		Art 5 Implement. Date:

C.I.1 Change(s) in the Summary of Product Characteristics, Labelling or Package Leaflet intended to implement the	Procedure type		
outcome of a Union referral procedure         a)       The medicinal product is covered by the defined scope of the procedure		ΠIΒ <sup>¤</sup>	Implement. Date:
<ul> <li>b) The medicinal product is not covered by the defined scope of the procedure but the change(s) implements the outcome of the procedure and no new additional data is required to be submitted by the MAH</li> </ul>	IE	3	
<ul> <li>The medicinal product is not covered by the defined scope of</li> <li>the procedure but the change(s) implements the outcome of</li> <li>the procedure with new additional data submitted by the MAH</li> </ul>			Y
<sup>a</sup> If one of the conditions is not met and the change is not specifically listed as Type II.	$ \land $		
C.I.2 Change(s) in the Summary of Product Characteristics, Labelling or Package Leaflet of a generic/hybrid/biosimilar medicinal products following assessment of the same change for the reference product	Proce		
a) Implementation of change(s) for which no new additional data is required to be submitted by the MAH	IB		
<ul> <li>Implementation of change(s) which require to be turther</li> <li>substantiated by new additional data to be submitted by the MAH (e.g. comparability)</li> </ul>			
C.I.3 Change(s) in the Summary of Product Characteristics, Labelling or Package Leaflet of human medicinal products intended to implement the outcome of a procedure concerning PSUR or PASS, or the outcome of the assessment done by the competent authority under Articles 45 or 46 of Regulation 1901/2006	Proce typ		
a) Implementation of wording agreed by the competent authority	□IA <sub>IN</sub>	□IB <sup>¤</sup>	Implement. Date:
<ul> <li>Implementation of change(s) which require to be further</li> <li>substantiated by new additional data to be submitted by the MAH</li> </ul>			
z) Other variation		]IB 🗌 II	Art 5 Implement. Date:

Y	Procedure type
C.I.4 Change(s) in the Summary of Product Characteristic Labelling or Package Leaflet due to new quality, preclinical, clinical or pharmacovigilance data.	cs, 

C.I.5 Change in the legal status of a medicinal product for centrally	Procedure
authorised products	type

🗌 a)	For generic/hybrid/biosimilar medicinal products following an approved legal status change of the reference medicinal product		В	
b)	All other legal status changes			
C.I.6 Cha	nge(s) to therapeutic indication(s)		edure pe	
🗌 a)	Addition of a new therapeutic indication or modification of an approved one			
b)	Deletion of a therapeutic indication		В	
<b>C.I.7 Dele</b> a) b)	eletion of:Procedure typea pharmaceutical formIBa strengthIB			
	oduction of, or changes to, a summary of pvigilance system for medicinal products for human use* Introduction of a summary of pharmacovigilance system, changes in QPPV (including contact details) and/or changes		edure pe IB <sup>¤</sup>	Implement. Date:
<sup>¤</sup> If one of the	in the Pharmacovigilance System Master File (PSMF) location conditions is not met and the change is not specifically listed as Type II.		<u>[</u>	
desc	nge(s) to an existing pharmacovigilance system as cribed in the detailed description of the pharmacovigilance em (DDPS)		edure pe	
🗌 a)	Change in the QPPV and/or QPPV contact details and/or back-up procedure		ΠΙΒ <sup>¤</sup>	Implement. Date:
b)	Change(s) in the safety database and/or major contractual arrangements for the fulfilment of pharmacovigilance obligations, and /or change of the site undergoing pharmacovigilance activities	□IA <sub>IN</sub>	□IB <sup>¤</sup>	Implement. Date:
C)	Other change(s) to the DDPS that does not impact on the operation of the pharmacovigilance system (e.g. change of the major storage/archiving location, administrative changes		□IB <sup>¤</sup>	Implement. Date:
d)	Change(s) to a DDPS following the assessment of the same DDPS in relation to another medicinal product of the same MAH	□IA <sub>IN</sub>	□IB <sup>¤</sup>	Implement. Date:
z)	Other variation		]IB []II	Art 5 Implement. Date:

	Proced type	ure	
C.I.10 Change in the frequency and/or date of submission of periodic safety update reports (PSUR) for human medicinal products		□IB <sup>¤</sup>	Implement. Date:

CO	C.I.11 Introduction of, or change(s) to, the obligations and conditions of a marketing authorisation, including the risk management plan		Procedure type		
	a)	Implementation of wording agreed by the competent authority		$\square IB^{\alpha}$	Implement. Date:

b)	Implementation of change(s) which require to be further substantiated by new additional data to be submitted by the MAH where significant assessment by the competent authority is required*	II	
z)	Other variation		Art 5 Implement. Date:

	Procedure type	
C.I.12 Inclusion or deletion of black symbol and explanatory statements for medicinal products in the list of medicinal products that are subject to additional monitoring		Implement. Date:
<sup><math>\square</math></sup> If one of the conditions is not met and the change is not specifically listed as Type II.		
	Procedure type	
C.I.13 Other variations not specifically covered elsewhere in this Annex which involve the submission of studies to the competent authority*	П	
Composing and and a second sec		

C.II Changes to Veterinary medicinal products	Procedure type	]
z) Other variation		Art 5 Implement. Date:
	Procedure type	
C.II.1 Variations concerning a change to or addition of a non- food producing target species.		
C.II.2 Deletion of a food producing or non-food producing target species.	Procedure type	
a) Deletion as a result of a safety issue	11	
b) Deletion not resulting from a safety issue	IB	
	Procedure type	
C.II.3 Changes to the withdrawal period for a veterinary medicinal product		
	Procedure type	
C.II.4 Variations concerning the replacement or addition of a serotype, strain, antigen or combination of serotypes, strains or antigens for a veterinary vaccine against avian influenza, foot-and-mouth disease or bluetongue.	П	
	Procedure type	]
C.II.5 Variations concerning the replacement of a strain for a veterinary vaccine against equine influenza	11	
	Procedure	1
	type	
C.II.6 Changes to the labelling or the package leaflet which are not connected with the summary of product characteristics.	IB	
a) Administrative information concerning the holder's representative		Implement. Date:
b) Other changes	IB	
CIIIZ Introduction of a new Dharmaceviailance system	Procedure	]
C.IL7 Introduction of a new Pharmacovigilance system	type	-
Which has not been assessed by the relevant national competent authority/EMA for another product of the same MAH	11	
b) Which has been assessed by the relevant national competent authority/EMA for another product of the same MAH(*)	IB	
	Procedure type	
C.II.8 Change in the frequency and/or date of submission of		Implement. Date:

## periodic safety update reports (PSUR)

D. Changes to PMF/VAMF	Proced	ure type	
z) Other variation		]IB []	Art 5 Implement. Date:
		edure vpe	
D.1 Change in the name and/or address of the VAMF certificate holder		ΠΒ <sup>¤</sup>	Implement. Date:
$^{ m B}$ If one of the conditions is not met and the change is not specifically listed as Type II.		edure vpe	
D.2 Change in the name and/or address of the PMF certificate holder		□IB <sup>¤</sup>	Implement. Date:
<sup><math>\square</math></sup> If one of the conditions is not met and the change is not specifically listed as Type II.		edure	
D.3 Change or transfer of the current PMF certificate holder to a new PMF certificate holder -i.e. different legal entity-			Implement. Date:
<sup>a</sup> If one of the conditions is not met and the change is not specifically listed as Type II.		edure vpe	
D.4 Change in the name and/or address of a blood establishment including blood/plasma collection centres		□IB <sup>¤</sup>	Implement. Date:
<ul> <li>If one of the conditions is not met and the change is not specifically listed as Type II.</li> <li>D.5 Replacement or addition of a blood/plasma collection centre within a blood establishment already included in the PMF</li> </ul>	ty	<b>edure</b> pe B	
		edure vpe	
D.6 Deletion or change of status (operational/non-operational) of establishment(s)/centre(s) used for blood/plasma collection or in the testing of donations and plasma pools		□IB <sup>¤</sup>	Implement. Date:
<sup>a</sup> If one of the conditions is not met and the change is not specifically listed as Type II.		edure	
D.7 Addition of a new blood establishment for the collection of blood/plasma not included in the PMF		11	
2-Y		edure vpe	
D.8 Replacement or addition of a blood centre for testing of donations and/or plasma pools within an establishment already included in the PMF	I	В	
		edure vpe	
D.9 Addition of a new blood establishment for testing of donations and/or plasma pool not included in the PMF			
		edure vpe	
D.10 Replacement or addition of a new blood establishment or centre(s) in which storage of plasma is carried out		В	
	Proc	edure	]

		ре	]
D.11 Deletion of a blood establishment or centre(s) in which storage of plasma is carried out		ΠΒ <sup>¤</sup>	Implement. Date:
$^{a}$ If one of the conditions is not met and the change is not specifically listed as Type II.			]
	Procedure type		
D.12 Replacement or addition of an organisation involved in the transport of plasma.	IB		
			1
	Procedure type		4
D.13 Deletion of an organisation involved in the transport of plasma		□IB <sup>¤</sup>	Implement. Date:
<sup><math>n</math></sup> If one of the conditions is not met and the change is not specifically listed as Type II.	_		
		edure	
D.14 Addition of a CE-marked test kit to test individual donations as a new test kit or as a replacement of an existing test kit			Implement. Date:
<sup>a</sup> If one of the conditions is not met and the change is not specifically listed as Type II.			
			1
D.15 Addition of a non-CE marked test kit to test individual donations as a new test kit or as a replacement of an existing test kit		edure pe	
a) The new test kit has not previously been approved in the PMF for any blood centre for testing of donations	$\mathcal{I}$		
b) The new test kit has been approved in the PMF for other blood centre(s) for testing of donations		ΠΒ <sup>¤</sup>	Implement. Date:
$^{a}$ If one of the conditions is not met and the change is not specifically listed as Type II.	6		1
	Procedure type		
D.16 Change of kit/method used to test pools (antibody or antigen or NAT test).			
			1
	Procedure		
D.17 Introduction or extension of inventory hold procedure.		pe □IB <sup>¤</sup>	Implement. Date:
<sup>a</sup> If one of the conditions is not met and the change is not specifically listed as Type II.			
	Procedure		
D.18 Removal of inventory hold period or reduction in its length.	IB		
lenguit			J
D.19 Replacement or addition of blood containers (e.g. bags, bottles)	Procedure type		
a) The new blood containers are CE-marked		□IB <sup>¤</sup>	Implement. Date:
The new blood containers are not CE-marked			
<sup><math>^{n}</math></sup> If one of the conditions is not met and the change is not specifically listed as Type II.			-
D.20 Change in storage / transport	Procedure		]
		pe	Implement. Date:
a) storage and/or transport conditions	IA	IΒ <sup>¤</sup>	implement. Date.

b) maximum storage time for the plasma
 <sup>a</sup> If one of the conditions is not met and the change is not specifically listed as Type II.

Procedure type

□IB<sup>¤</sup>

Implement. Date:

D.21 Introduction of test for viral markers when this introduction will have significant impact on the viral risk assessment.	П	
	Procedure	]
	type	
D.22 Change in the plasma pool preparation (e.g. manufacturing method, pool size, storage of plasma pool samples)	IB	
	Procedure	ı 🔨
	type	
D.23 Change in the steps that would be taken if it is found retrospectively that donation(s) should have been excluded from processing ("look-back" procedure).		$\langle \rangle$
RORMA		
RORT		