



# HMA/EMA GUIDANCE DOCUMENT ON THE IDENTIFICATION OF COMMERCIALLY CONFIDENTIAL INFORMATION AND PERSONAL DATA WITHIN THE STRUCTURE OF THE MARKETING AUTHORISATION (MA) APPLICATION - RELEASE OF INFORMATION AFTER THE GRANTING OF A MARKETING AUTHORISATION

In November 2010 HMA and EMA agreed to lay down a common approach on what should be considered as commercially confidential (see HMA/EMA recommendations on transparency - EMA/484118/2010). The objective was to facilitate a common and consistent approach across the European Economic Area (EEA) to provide guidance on the identification of commercially confidential information or on personal data that must be protected, provided in the Marketing Authorisation (MA) dossier after a MA is granted, when dealing with request of access to documents at EEA level.

This guidance document is intended to be applicable to information requests on medicinal products authorised under the national, mutual recognition, decentralised and centralised procedures, according to the relevant legal and policy references on publication or access to documents [e.g. the EMA policy on Access to document or the HMA/EMEA recommendations on Transparency - Recommendations on the handling of requests for access to Periodic Safety Update Reports (PSURs)].

The Assessment Reports summarise the data in the MA dossier, which is the primary source of information, and present the discussions and conclusions of the scientific committee(s). The same principles for redaction of commercially confidential data and protection of personal data may therefore apply when disclosing the Assessment Reports.

When it comes to disclosure, the decision lies with the regulatory authorities. Efforts can be made to inform or consult the Marketing Authorisation Holder (MAH) prior to responding to a request of access to documents. This will depend on national legal frameworks.

This guidance addresses the approach to provide access to different information in the MA dossier as high-level principles and follows the structure of the Common Technical Document (CTD). However, the remit of the principles outlined should only be applicable to dossiers for authorised medicinal products. Other type of applications or parts of dossiers such as orphan designations and paediatric investigation plans are not intended to be covered by the principles laid out in this guidance document, neither those withdrawn or rejected.

This guidance document is intended to be a consensus document agreed by the whole Network of National Competent Authorities of the EEA for the release of information regarding medicinal products for human use (i.e. not applicable to medicinal products for veterinary use) and lays down practical orientations for national and European authorities in regard to the release of the MA dossier upon request. Notwithstanding this guidance document it should be noted that National Competent Authorities/EMA have to follow their national /European legislation in terms of access to documents and on the protection of personal data (based on the Directive 95/46/EC). Also, in cases of an overriding public health reason, regulatory authorities may disclose information normally classified as Commercially Confidential Information throughout this guidance document if their legislation so provides.

Guidance is therefore proposed according to the following format:

# 1. All sections of the structure of the MA dossier have been classified according to 4 criteria:

CCI (Commercially Confidential Information): means that the section contains commercially confidential information and therefore, as a main rule, cannot be released (the corresponding section of the CTD has to be redacted). For the purpose of this guidance document, 'commercial confidential information' shall mean any information which is not in the public domain or publicly available and where disclosure may undermine the economic interest or competitive position of the owner of the information (HMA/EMA recommendations on transparency approved in November 2010 - Recommendations on release of information with regard to new applications for medicinal products before and after opinion or decision on granting of a marketing authorisation (EMA/484118/2010)).

**PPD** (**Protected Personal Data**): means that the section may contain personal data **that have to be protected** and **therefore**, **as a main rule**, **cannot be released or should be redacted before release**. Definition from Directive 95/46/EC: "Personal data" shall mean any information relating to an identified or identifiable natural person ('data subject'); an identifiable person is one who can be identified, directly or indirectly, in particular by reference to an identification number or to one or more factors specific to his physical, physiological, mental, economic, cultural or social identity.

**CBC** (Case-by-Case Analysis): means that the section may have commercially confidential information or personal data that must be protected, thus suggesting a case-by-case review prior to its possible release.

**CBR** (Can Be Released): means that all of the section can be released, always after preliminary review.

#### 2. Principles on Protection of Personal Data (PPD)

The following principles have been agreed and the designation indicated is subject to the provisions listed:

HMA/EMA considers that very little information in the application dossier should be considered as <u>personal data that should be protected from disclosure</u>. Personal data in the dossier mainly falls into the following categories:

- A. Personal data relating to experts or designated personnel included in the dossier.
- B. Personal data relating to other staff included in the dossier.
- C. Personal data related to patients included in clinical trial study reports.
- D. Personal data related to pharmacovigilance information on individual patients.

Notwithstanding specific national legislation, the following policy will be applied to the four categories identified above.

#### A. Personal data related to experts or designated personnel - CBR<sup>1</sup>:

In general, it is considered that names of experts or designated personnel with legally defined responsibilities and roles with respect to aspects of the Marketing Authorisation dossier (e.g. QP, QPPV, Clinical expert, Investigator) are included in the dossier because they have a legally defined role or responsibility and it is in the public interest to release this data.

Applicants are advised that non-essential information (e.g. personal address, personal phone number) should not be included in the dossier.

<sup>&</sup>lt;sup>1</sup> Some Member States have specific legislation and/or specific national rules, guidances or practices on the protection of personal data and therefore, in these countries, this data may be redacted.

For dossiers prepared before the application of this guidance document, such personal data will be redacted only if disclosure could lead to infringement of personal integrity or cause personal harm.

EMA/HMA aims to work with stakeholders to develop a plan to ensure that such data will no longer be included from an agreed date.

In addition, certain competent authorities may redact names of experts involved in animal studies where it can be considered that disclosure of such information may present a security risk to those individuals in the country concerned.

#### B. Personal data relating to other staff included in the dossier - PPD if included:

HMA/EMA does not consider that names or personal details of other staff need to be included in the dossier. Applicants are therefore advised that such data should not be included in the dossier.

For dossiers prepared before the application of this guidance document, such personal data will be redacted.

EMA/HMA aims to work with stakeholders to develop a plan to ensure that such data will no longer be included from an agreed date.

#### C. Personal data related to patients included in clinical trial study reports - PPD if included:

The current European legislation requires patient information to be included in non-identifiable form in the marketing authorisation application submitted to competent authorities. Therefore, applicants should ensure that the dossiers submitted meet legislative requirements. The applicant remains responsible for compliance with the legislation in cases where such data is inadvertently included in the dossier.

#### D. Personal data related to pharmacovigilance information on individual patients – PPD:

Although it is not expected that much pharmacovigilance information related to individual patients will be provided as part of the initial MAA, this cannot be excluded. In addition a request may cover an application in the post-authorisation phase.

In this case the principles outlined in the HMA/EMA recommendations on the handling of requests for access to period safety update reports EMEA/74133/2009 will be applied. Where necessary at least dates of birth, reporting country information and patient identification code will be redacted before release.

Any specific national legislation or national court decisions have to be followed.

#### 2.1. Signatures

The release of signatures of experts or designated personnel in the dossier should take into consideration the specific national legislation and practices and should follow a case-by-case approach.

# 2.2. Access to periodic safety update reports (PSURs) - Information on the personal data of individual persons

Right of access does not apply to information which reasonably could be traced back to individual persons. This exception is relevant in relation to the line listings and case narratives of suspected adverse reactions reports in the PSURs recorded in the period in question. Therefore, before PSURs can be disclosed information on the health of natural persons, e.g. adverse drug reaction reports, which could be traced back to an individual person, have to be made anonymous.

The minimum personal data to be deleted to ensure anonymisation of the information would require the deletion of information on:

- 1) Date of birth
- 2) (Reporting) country
- 3) Patient identification code

In addition, case-by-case assessment should be made whether additional information should be deleted in any other part of the documentation of PSURs. This is particularly relevant concerning case narratives where much detailed personal information may appear.

It should never be possible to identify a natural person from the information disclosed, so in case of reports related to patients suffering from a rare disease it may be needed to delete further information.

# 3. Additional Principles to be applied for the Redaction of Commercially Confidential Information.

These principles apply both to the granting of access to the MA dossier after approval of a marketing authorisation application and to the disclosure of assessment reports. They should be read in conjunction with the above classification of the different parts of the CTD and aims to facilitate redaction of the sections classified as CCI.

Information that is already in the public domain is not considered as commercially confidential. Nevertheless, when information has been in the public domain through a breach of the law, it could still be considered confidential in accordance with the principles of this document. However, the owner of the information has to inform the respective National Competent Authority/EMA in writing on the breach of law.

#### 3.1 Information on the Quality and Manufacturing of Medicines

A general principle regarding quality and manufacturing information is that detailed information is commercially confidential but general information should be disclosed.

#### 3.1.1 Composition and product development

In general, pharmaceutical development information is commercially confidential. This includes detailed data concerning active substance, formulation and manufacturing and test procedures and validation (see later).

The final qualitative formulation (composition) of the authorised product is not commercially confidential.

In general, the names of manufacturers or suppliers of the active substance or the excipients are accepted as commercially confidential, unless disclosure is necessary for public health reasons (e.g. for some biological products).

#### 3.1.2 Active substance

Detailed information on the synthesis or manufacture of the active substance, including details on the by-products and degradation products of active ingredients and validation of the manufacturing / synthesis process, is commercially confidential.

Information on the structure of the active substance is not commercially confidential. This will be known and published at the time of allocating the INN.

Detailed information concerning the particulars of studies regarding polymorphism and particle size should be treated as confidential.

Concerning impurities and degradation products, qualitative and quantitative information is regarded as confidential unless disclosure is necessary for public health reasons.

A general description of the types of test methods used and the appropriateness of the specification is not commercially confidential. However, detailed information on the test methods used and the specification and quantitative acceptance criteria established for the active substance is commercially confidential, unless the tests meet specific monographs in the European Pharmacopoeia or another National Pharmacopeia.

In addition, for biotechnology products, a general description of the active ingredient including type of molecule and its general structural features (e.g. number of amino acids, general glycosylation details) or of the type of producer cell (e.g. E.Coli, S. Cerevisiae, Chinese Hamster Ovary cells, Madin Darby Kidney cells) is not considered commercially confidential. A general statement on the establishment of the Master Cell Bank (MCB) or Working Cell Bank (WCB) and on the stability of the cell banks is also not considered commercially confidential. General information on the fermentation and purification process is not commercially confidential, although details including operating parameters and specific material requirements are commercially confidential.

Details on the validation of the active substance manufacturing process are commercially confidential, although statements confirming that the manufacturing and control processes have been validated are not commercially confidential.

General information on the characterization of the active substance and statements confirming that the molecule is appropriately characterized are not considered commercially confidential. However, details of characterization methods are considered commercially confidential.

The above principles will also apply to novel excipients.

#### 3.1.3 Finished product

The detailed descriptions of the manufacturing and control processes for the product are commercially confidential.

Details of the validation of the manufacturing process are also considered commercially confidential.

A general description of the types of test methods used and the appropriateness of the specification is not commercially confidential. Detailed information on the test methods included in the specification of the finished product and the quantitative acceptance criteria is commercially confidential, unless the tests are of Pharmacopoeial standard.

Concerning degradation products, qualitative and quantitative information is regarded as confidential unless disclosure is necessary for public health reasons.

Any confidentiality issue regarding novel packaging or medical device aspects should be justified by the applicant, and will be assessed according to the above principles.

#### 3.2. Non-Clinical and Clinical Information

Information encompassing non-clinical and clinical development of the medicinal product and the subsequent assessment by Competent Authorities is not *per se* commercially confidential. This includes information related to environmental risk assessments and risk management plans. In general, the data included in clinical trial study reports is considered as data that can be released as such data is not considered either commercially confidential or personal data that should be protected. In the case of exceptional and substantiated cases, particularly where innovative study designs and/or innovative analytical methods have been used, consideration will be given to the need for redaction.

With regard to the Assessment Report, this principle also applies regarding the outcome of discussion at the level of Competent Authorities' scientific committees or other scientific groups and to divergent opinions expressed within the scientific committees.

#### 3.3 Information on Inspections

Information on the outcome of inspections (e.g. compliance/non-compliance/outstanding issues to be addressed) is not regarded as confidential, however specific details e.g information regarding facilities and equipment are considered commercially confidential.

Any information available at EudraGMP can not be considered commercially confidential information considering it is already in the public domain.

#### 3.4. Contractual agreements

Contractual agreements between companies are generally considered Commercially Confidential Information, excluding the contracts between companies and Contract Research Organisations (CROs), are excluded. With regard to information in modules 4 and 5 of the dossier, it is considered that contractual information with companies responsible for non-clinical and clinical studies, including CROs, can be released as they may contribute to and be responsible for important information included in the dossier. The names of these CROs are therefore considered as information which can be released (CBR).

#### 3.5. Scientific advice

The release of information on an agreed therapeutical indication should not be regarded as Commercially Confidential Information after the conclusion of the procedure. However, all the information related with new developments and formulations should be protected.

#### 3.6. Pharmacovigilance information

Since pharmacovigilance legislation is currently being implemented, we defer this discussion until this work has been completed.

#### 3.7. List of references and original manuscripts

The list of references of the publications included in the dossier is not considered as confidential and can be released.

However, if the actual manuscripts are included, these may be subject to copyright. If there is no copyright, the manuscripts may be released upon request.

# GUIDANCE DOCUMENT ON THE IDENTIFICATION OF COMMERCIALLY CONFIDENTIAL INFORMATION AND PERSONAL DATA WITHIN THE STRUCTURE OF THE MARKETING AUTHORISATION (MA) DOSSIER - RELEASE OF INFORMATION AFTER THE GRANTING OF A MARKETING AUTHORISATION

# STRUCTURE OF THE MARKETING AUTHORISATION DOSSIER MODULE 1

#### Administrative information

#### APPLICATION - Cover Letter

Cover letter as such	СВС
	Content of cover letters vary widely, so redaction depends on actual content of the cover letter; some guidance is identified below
Name or company of the applicant in the EEA	CBC
Home or office's headquarters of the applicant in the EEA	In accordance with principles 2.A and 3.4 outlined above.
Legal basis of the application	CBR
Proposed (invented) name	Invented names can be considered as information with commercial value.  CBR only, if the same as the final authorised name.
Signature	CBC  In accordance with principle 2.1 outlined above.

INDEX - Comprehensive table of content	
Comprehensive index of Modules 1 to 5	CBC
	Generally can be disclosed. Nevertheless, if the contents are too detailed, in particular in Sub-module 2.3 and Module 3, there might be CCI.
SUB-MODULE 1.2	
Application form	
Statement and signature	СВС
	In accordance with principles 2.A and 2.1 outlined above.
Product (invented) name	СВС
	Invented names can be considered as information with commercial value.  CBR only, if the same as the final authorised name
Strength(s)	CBR
Pharmaceutical form	
In accordance with Standard Terms (current version)	
Active Substance(s)	
Applicant	
Person authorised for communication on behalf of the applicant	
Original signature of the Applicant	СВС
	In accordance with principle 2.1 outlined above

1. Type of application	
1.1. the application concerns	
1.1.1. centralised application	
1.1.2. mutual recognition procedure	
1.1.3. decentralised procedure	
1.1.4. national procedure	
1.2. Orphan medicinal product information	
12 in this word in the section for a share of the section.	
1.3. is this application for a change to an extension	
No Y	
Yes	
qualitative change in declared active substance not defined as a new active substance	
Change of bioavailability	
Change of pharmacinetics	CBR
Change or addition of a new strength/potency	
change or addition of a new pharmaceutical form	
change or addition of a new route of administration	
For existing marketing authorisation in the Community / Member State where the	
application is made	
Name of the marketing authorisation holder	
Name, strength and pharmaceutical form	
Marketing authorisation number(s)	
1.4. Regulatory framework	
<b>1.4.1.</b> Article 8(3) application, (i.e. dossier with administrative, quality, pre-	
clinical and clinical data*)	
New active substance	
Known active substance	

1.4.2. Article 10(1) generic application	
Medicinal product which is or has been authorised in accordance with Community	
provisions in force for not less than 6/10 years in the EEA	
Evidence that the reference medicinal product which is or has been authorized for at	
least 6 / 10 years in the EEA, if necessary	
Medicinal product authorised in the Community/Member State where the application	
is made or European reference medicinal product	
Medicines used in the tests of BA / BE (if applicable)	
1.4.3. Article 10(3) hybrid application	
Medicinal product which is or has been authorised in accordance with Community	
provisions in force for not less than 6/10 years in the EEA	
Medicinal product authorised in the Community/Member State where the application	
is made or European reference medicinal product	
Medicinal product used in BA/BE studies (if applicable)	
Difference (s) compared to the reference medicinal product	
changes in the active substance(s)	CBR
change in therapeutic indications	
change in pharmaceutical form	
change in strength (quantitative change to the active substance(s))	
change in route of administration	
bioequivalence can not be demonstrated through bioavailability studies	
1.4.4. Similar biological application	
1.4.5. Article 10a well-established use application	
Evidence that the active substance(s) have had a well-established use for at least 10	
years	
1.4.6. Article 10b Fixed combination application	
1.4.7. Article 10c informed consent application	
Authorised product in the Community / Member State where the application is made	

2. MARKETING AUTHORISATION APPLICATION PARTICULARS	
2.1. Name(s) and ATC code	
2.1.1. Proposed (invented) name	CBC
	Invented names can be considered as information with commercial value.
	CBR only, if the same as the final authorised name
2.1.2. Name of the active substance(s)	CBR
2.1.3. Pharmacotherapeutic group (ATC code)	
2.2. Strength, pharmaceutical form, route of administration, container and pack sizes	
2.2.1 Pharmaceutical form	
use current list of standard terms (current version)	
2.2.1. Active substance(s)	
2.2.1. Strength(s)	
2.2.2. Route(s) of administration	
use current list of standard terms (current version)	
2.2.3. Container, closure and administration device(s)	CBR
use current list of standard terms (current version)	
2.2.3.1. Package size(s)	
2.2.3.2. Proposed shelf life	
2.2.3.3. Proposed shelf life (after first opening container)	
2.2.3.4. Proposed shelf life (after reconstitution or dilution)	
2.2.3.5. Proposed storage conditions:	
2.2.3.6. Proposed storage conditions after first opening	

2.3. Legal status	
2.3.1. Proposed dispensing/classification	
subject to medical prescription	
not subject to medical prescription	
2.3.2. For products subject to medical prescription:	
product on prescription which may be renewed	
product on prescription which may not be renewed	
product on special prescription	CBR
product on restricted prescription	CBR
2.3.3. Supply for products not subject to medical prescription	
supply through pharmacies only	
supply through non-pharmacy outlets and pharmacies	
2.3.4. Promotion for products not subject to medical prescription	
promotion to health care professionals only	
promotion to the general public and health care professionals	
2.4. Marketing authorisation holder / Contact persons / Company	
2.4.1. Marketing authorisation holder	CBR

2.4.2. Person/company authorised for communication on behalf of the applicant during	СВС
the procedure in the Community/each MS  2.4.3. Person/Company authorised for communication between the marketing authorisation holder and the competent authorities after authorisation if different from 2.4.2 in the Community/each MS	If this person/company belongs to the staff or are the same as the MAH, this information should be regarded as <b>CBR</b> . If, not, this information should be regarded as <b>CCI</b> which is in accordance with the principle 3.4 outlined above.
2.4.4. Qualified person in the EEA for Pharmacovigilance	CBR
	In accordance with principle outlined above: 2.A.
2.4.5. Scientific service of the MAH in the EEA	СВС
	In accordance with principles outlined above: 2.A and 3.4. above.
2.5. Manufacturers	
2.5.1 Authorised manufacturer(s) (or importer(s)) responsible for batch release in the EEA	CBR
	This information is publicly available in the PIL.
2.5.1.1. Contact person in the EEA for product defects and recalls	CBC  In accordance with principles outlined above: 2.A and 3.4.

2.5.1.2. Batch control Testing arrangements if different of 2.5.1.	СВС
	When the Batch Control Testing Site and the MAH are not the same or do not belong to the same group of companies, information should be regarded as CCI which is in accordance with the principle 3.4 outlined above.
2.5.2 Manufacturer(s) of the medicinal product and site(s) of manufacture	CCI
	In accordance with principles 3.1.3 and 3.4 outlined above.

2.5.3. Manufacturer(s) of the active substance(s) and site(s) of manufacture	CCI
	In accordance with principles 3.1.2 and 3.4 outlined above.
	Exception (CBR): the manufacturers of biological substances are declared in the Annex II to the MA in addition to the Manufacturer Responsible for Batch Release. After the marketing authorisation or a variation the information should be published as an abstract in the Official Journal.

2.5.4. Contract companies bioequivalence	used fo	or clinical	trial(s)	on	bioavailability	or	
Study sponsor							СВС
							<ol> <li>If the study name or medicinal product name used in the study mention the API manufacturer, this information must be considered as CCI which is in accordance with principles 3.1.2 and 3.4 outlined above.</li> <li>If 1. is not applicable, the sponsor name must be regarded as CBR which is in accordance with the principle 3.4 outlined above.</li> </ol>
Study clinical center							CBR
							In accordance with the principle 3.4 outlined above.
Study analytical center							CBR
							In accordance with the principle 3.4 outlined above.

2.6 Qualitative and quantitative composition	
2.6.1. Qualitative and Quantitative composition in terms of the active substance(s)	CBR/CCI
and the excipient(s)	The qualitative commention of
	The qualitative composition of the medicinal product (i.e. only
	the composition as described in
	section 6.1 of the SPC, that i
	publicly available in produc
	information) can be disclosed but
	the quantitative composition
	should be regarded as <b>CCI</b> since
	it reveals industrial secrecy.
	This is in accordance with the
	principles outlined above: 3.1.
	and 3.1.3
2.6.2. List of materials of animal and/or human origin contained or used in the manufacturing process of the medicinal product	CCI
	Might disclose information or
	the route o
	synthesis/manufacture process
	Hence in accordance with
	principles 3.1.2, 3.1.3 and 3.
	outlined above, should be
2.6.3. Is an EMA certificate for a Plasma Master File (PMF) issued	regarded as CCI.  CCI
2.6.4. Does the medicinal product contain or consist of Genetically Modified	
Organisms (GMOs)	CDK
Organishis (GiviOs)	Information on GMO can no
	be confidential by law
3. SCIENTIFIC ADVICE	CBR
	<b>Note:</b> this section does no
	contain detailed information o
	scientific advice

4. OTHER MARKETING AUTHORISATION APPLICATIONS	
4.1.1. Is there another Member State(s) where an application for the same* product is pending*	СВС
pending ·	It can only be provided if the pending applications are already finalized in the other MS - need to consult the MS in question.
4.1.2. Is there another Member State(s) where an authorisation is granted for the same product	CBR
4.1.3. Is there another Member State(s) where an authorisation was refused/suspended/revoked be released by competent authorities for the same* product	CBC  As in other situations, MS should be consulted.
4.2. Marketing authorisation applications for the same product in the EEA	CBC
4.3. For multiple/duplicate applications of the same medicinal product	
4.4. Marketing authorisation applications for the same product outside the EEA	It can only be provided if the "pending" applications are already finalized in the other MS - As in other situations, MS should be consulted.

3. Proof of establishment of the applicant in the EEA.	
3. Proof of establishment of the applicant in the EEA.	CBC
	In accordance with principle 2.1 outlined above.
To the state of th	
an Pr	CBC In accordance with principles 2.A. and 3.4 outlined above. Principle 2.1. also applies as the etter should be signed.
	CBC In accordance with principles 2.A and 2.1 outlined above

	CBR/CCI
	For Manufacturer responsible for batch release - CBR
	Considering that the name and address of the manufacturer responsible for batch release is publicly available in the PIL and that Annex 1 and 2 of the Manufacturing Authorisation are public and available in EudraGMP, the document can de disclosed.  Note: remaining annexes which are not available at EudraGMP and that
	may contain <b>CCI</b> should not be disclosed.
	For other manufacturers involved
6. Manufacturing Authorisation required under Article 40 of Directive	in the procedures – CCI
2001/83/EC (or equivalent, outside of the EEA where MRA or other Community	In accordance with principles 3.1.3
arrangements apply); any proof of authorisation in accordance with Article 8(k) of Directive 2001/83/EC	and 3.4 outlined above.
7. Copy of the 'Qualification of SME Status	CBR
	CCI
8. Flow-chart indicating all manufacturing and control sites involved in the manufacturing process of the medicinal product and the active substance	In accordance with principles 3.1.2, 3.1.3 and 3.4 outlined above.

	CBR/CCI
	For Manufacturer responsible for batch release - CBR
	Considering that the name and address of the responsible for batch release is publicly available in the PIL and GMP certificate can be found in EudraGMP, therefore the document can be disclosed.
	In accordance with principle 3.3 outlined above.
	For other manufacturers involved in the procedures - CCI
9. GMP certificate(s) or other GMP statement(s); Where applicable a summary of other GMP inspections performed	In accordance with principles 3.1.2, 3.1.3, 3.3 and 3.4 outlined above.
10. Letter(s) of access (LoA) to Active Substance Master File(s) or copy of Ph. Eur. Certificate(s) of Suitability	CCI
	Contains names of sites. Hence, in
11. Copy of written confirmation from the manufacturer of the active substance to	accordance with principles 3.1.2 and 3.4 outlined above should be
inform the applicant in case of modification of the manufacturing process or	regarded as <b>CCI</b> . Also, the principle
specifications according to Annex I of Directive 2001/83/EC (letter of commitment - LoC).	2.1 applies both in the case of LoA and LoC.

		CCI
		Might disclose information on the route of synthesis/manufacture process. Hence in accordance with principles 3.1.2, 3.1.3 and 3.4 outlined above, should be regarded as <b>CCI</b> .
12.	Ph. Eur. Certificate(s) of suitability for TSE	

	CBR
13. Written consent(s) of the competent authorities regarding GMO release in the	Information on GMO can not be
environment.	confidential by law.
	CBC
	Depends on the content of the
	scientific advice given. The
	principle 3.5 outlined above should
	be followed.
14. Scientific Advice given by CHMP and/or by member state(s)	00 10110 H 001
stimulation given by bring and or by member state(b)	CBR
	CDK
	If procedures are finalised and
	considering that "photocopy of the
15. Copy of Marketing Authorization(s) required under Article 8(j)-(L) of	
Directive 2001/83/EC in the EEA and the equivalent in third countries on request (a	
photocopy of the pages which give the marketing authorization number, the date of	authorisation and the page which has
authorisation and the page which has been signed by the authorizing competent	been signed by the authorizing
authority will suffice).	competent authority will suffice".

1	
	СВС
	This letter might contain extensive sensitive information on contractual
	arrangements (principle 3.4).
16. Correspondence with European Commission regarding multiple applications	
17. List of Mock-ups or Samples/specimens sent with the application, as appropriate (see Notice to Applicants, volume 2A, chapter 7)	CBR
18. Copy of the Orphan Designation Decision	CBR
	CBC
19. List of proposed (invented) names and marketing authorisation holders in the	Invented names can be considered as information with commercial value.  CBR only, if the same as the final authorised name.
concerned member states	
20. Copy of EMEA certificate for a Vaccine Antigen Master File (VAMF).	CCI
21. Copy of EMEA certificate for a Plasma Master File (PMF)	CCI
22. For each active substance, attach a Statement(s) from the Qualified Person of the manufacturing authorisation holder in Section 2.5.1 and from the Qualified	CCI
Person of each of the manufacturing authorisation holders (i.e. located in EEA) listed in Section 2.5.2 where the active substance is used as a starting material that the active substance is manufactured in compliance with the detailed guidelines on good manufacturing practice for starting materials. Alternatively, such Statement may be signed by one Qualified Person on behalf of all QPs involved (provided this is clearly indicated)	Statement(s) contains names of sites. Hence in accordance with principles 2.1, 3.1.2 and 3.4 outlined above, should be regarded as <b>CCI</b> .

Product Information	
1.3.1. Summary of Product Characteristics, Package Leaflet and Labelling	CBR
Summary of Product Characteristics (SPC)	

	7	77.	
	ıh/	111	na
La	une.	LLL	แะ
			0

Labelling	
primary packaging	CBR
Secondary packaging	CDR
Package Leaflet	
1.3.2. Mock-up	CBR
1.3.3. SPECIMEN	CBR
1.3.4. READABILITY TESTING	СВС
Readability Testing	
Justification for the failure to submit the test results of the readability test	If a Readability Test/ Bridging Report is presented and only where the sponsor of the Test/ report and MAH are not the same or do not belong to the same group of companies, information should not be provided as it can disclose commercial agreements between different companies, which is in accordance with principle 3.4 above.
1.3.5. SPCs already approved in the Member States	CBR
Copy of SPCs approved in other Member States	CDA
1.3.6. BRAILLE	CBR
Name of the medicinal product in <i>Braille</i>	

Information about the Experts	СВС
1.4.1. Quality	
A Statement signed by the expert	
A brief information (curriculum vitae) on the educational background, training and occupational experience of the expert (according to the Annex I of Directive 2001/83/EC).	In accordance with principles 2.A and 2.1 above.
1.4.2. Non-clinical	
A Statement signed by the expert	
A brief information (curriculum vitae) on the educational background, training and occupational experience of the expert (according to the Annex I of Directive 2001/83/EC).	
1.4.3. Clinical	
A Statement signed by the expert	
A brief information (curriculum vitae) on the educational background, training and occupational experience of the expert (according to the Annex I of Directive 2001/83/EC).	

#### SUB-MODULE 1.5

Specific Requirements for different types of applications	
1.5.1. Information for bibliographical applications	
1.5.2. Information for generic applications	CBR
1.5.3. Market exclusivity	CBR
1.5.4. Request in exceptional circumstances	
1.5.5. Conditional marketing authorization	

Environmental risk assessment	CBR
1.6.1. Non-GMO	
1.6.2. GMO	In general, information on ERA in
	the human medicines fields is not
	confidential.

Information relating to Orphan Market Exclusivity	
1.7.1. Similarity	СВС
1.7.2. Market Exclusivity	This may include quality data that may need to be redacted in accordance with principles 3.1.1, 3.1.2 and 3.1.3.

# SUB-MODULE 1.8

Information relating to Pharmacovigilance	
1.8.1. Pharmacovigilance System	
1.8.2. Risk-management System	Please refer to principle 3.6 above.

# SUB-MODULE 1.9

GUD-NIGDULE 1.7	
Information relating to Clinical Trials	CBC
A statement that the clinical trials performed outside the European Community meet	
the ethical requirements of the applicable legislation for clinical trials	1. If the study name or medicinal product name used in the study mention the API manufacturer, this information must be considered as CCI which is in accordance with principles 3.1.2 and 3.4 outlined above.
	2. If 1. is not applicable, the statement must be regarded as CBR which is in accordance with the principle 3.4 outlined above. Nevertheless, the principle 2.1 should be borne in mind.

#### Information relating to Paediatric

Applicants should therefore include the following documents in this section, as appropriate:

- copy of the product-specific waiver decision issued by the EMA; or
- copy of the class-waiver decision issued by the EMA;
- copy of the latest version of the PIP Decision(s) (incl. deferrals, if applicable), together with
- -if available-:
- A copy of the PDCO opinion on PIP compliance + report (in case PIP compliance verification by PDCO has taken place)
- The applicant's "PIP Compliance Report" (in case no competent authority compliance verification has taken place). Please also refer to the Template for such PIP compliance reports published on the EMA website (include link to doc on Website once published). Related study reports should be placed in the relevant Modules of the dossier and cross-referred to accordingly.
- Overview table of the PIP results, indicating in which application(s) they were/are going to be submitted, status of the application(s), as well as their location in the present application.

#### **CBC**

Documents published at the EMA's website can be disclosed. Other documents should be further analysed in a *case by case* basis, in order to decide if they can be disclosed or not. If the procedure is finalised and if it is related to the same indications, then **CBR**.

# MODULE 2

# Summary/Overview

# SUB-MODULE 2.1

INDEX	
Overall CTD Table of Contents of Modules 2, 3, 4, and 5	СВС
	Generally can be disclosed. Nevertheless, if the contents are detailed, in particular in Submodule 2.3, there might be CCI.

# SUB-MODULE 2.2

Introduction	
Pharmacological group	CBR
Mode of action and proposed clinical use	

Quality Overall Summary	СВС
Report of the chemical, pharmaceutical and biological data	
Active substance	Information on: nomenclature,
Finished product	structure and general properties of the active substance (2.3.S.1) and qualitative composition on the medicinal product (2.3.P.1) <b>CBR</b> . All the remaining information should be regarded as <b>CCI</b> which is in accordance with principles outlined above: 3.1., 3.1.1, 3.1.2 and 3.1.3.

Non-clinical Overview	CBR
Report on Non-clinical data	In accordance with principles outlined above: 2.A, 2.1 and 3.2.

Clinical Overview	CBR
Report on clinical data	
	In accordance with principle 3.2
	However, in accordance with
	principles 2.A, 2.B, 2.C and 2.1
	some information in this section
	may be regarded as <b>PPD</b> .

Non-clinical Summary	
2.6.1. Pharmacology Written Summary	CDD
2.6.2. Pharmacology Tabulated Summary	CBR
2.6.3. Pharmacokinetics Written Summary	T 1 21 1 1 1
2.6.4. Pharmacokinetics Tabulated Summary	In accordance with principles
2.6.5. Toxicology Written Summary	outlined above: 2.A, 2.1 and 3.2.
2.6.6. Toxicology Tabulated Summary	
2.6.7. Summary toxicology in tabular format	

Clinical Summary	
2.7.1. Summary of biopharmaceutics and associated analytical methods	CBR
2.7.2. Summary of clinical pharmacology studies	
2.7.3. Summary of clinical efficacy	In accordance with principle 3.2.
2.7.4. Summary of clinical safety	However, in accordance with principles 2.A, 2.B, 2.C and 2.1,
	some information in this section
	may be regarded as <b>PPD</b> .

2.7.5 References	CBR
	In accordance with the principle outlined above: 3.7
2.7.6. Synopses of Individual Studies	CBR
	In accordance with principle 3.2 However, in accordance with principles 2.A, 2.B and 2.C some information in this section may be regarded as <b>PPD</b> .

# MODULE 3 QUALITY

# SUB-MODULE 3.1

INDEX	
MODULE 3 TABLE OF CONTENTS	CBC
	Generally can be disclosed.
	Nevertheless, if the contents are
	detailed, there might be CCI in
	accordance with principle 3.1
	outlined above.

3.2.S – Active substance	
3.2.S.1 – General Information	CBR
3.2.S.1.1 – Nomenclature	
3.2.S.1.2 – Structure	This section should be generally
3.2.S.1.3 – General Properties	classified as CBR, however and only

if it contains detailed information
regarding new biologic active
substances belonging to the class of
recombinant proteins/polypeptides
that reveals a trade secret (not
patented), information on the amino
acid sequence, should be regarded as
CCI.
This is in accordance with the
principle outlined above: 3.1.2.

3.2.S.2. – Manufacture	
3.2.S.2.1 – Manufacturer(s)	
3.2.S.2.2 – Description of manufacturing process and process controls	
3.2.S.2.3 – Control of materials	
3.2.S.2.4 – Controls of critical steps and intermediates	
3.2.S.2.5 – Process validation and/or evaluation	
3.2.S.2.6 – Manufacturing process development	
3.2.S.3. – Characterisation	CCI
3.2.S.3.1 – Elucidation of structure and other characteristics	
3.2.S.3.2 – Impurities	In accordance with principle outlined above: 3.1.2.
3.2.S.4. – Control of drug substance	outililed above. 3.1.2.
3.2.S.4.1 – Specification	
3.2.S.4.2 – Analytical Procedures	
3.2.S.4.3 – Validation of analytical procedures	
3.2.S.4.4 – Batch analyses	
3.2.S.4.5 – Justification of Specification	
3.2.S.5. – Reference Standards or Materials	
3.2.S.6. – Container Closure System	
3.2.S.7. – Stability	

3.2.P – DRUG PRODUCT	
3.2.P.1 – Description and composition of the drug product	CBR/CCI
	The qualitative composition on the
	medicinal product (i.e. only the
	composition as described in section
	6.1 of the SPC, that is publicly
	<u>available in product information)</u> <u>can be disclosed but the quantitative</u>
	composition should be regarded as
	CCI since it reveals industrial
	secrecy.
	,
	This is in accordance with the
	principles outlined above: 3.1.1 and
	3.1.3
3.2.P.2 – Pharmaceutical Development	CCI
3.2.P.3 - Manufacture	
3.2.P.3.1 – Manufacturer(s)	In accordance with principle
3.2.P.3.2 – Batch formula	outlined above: 3.1.1. and 3.1.3.
3.2.P.3.3 – Description of Manufacturing Process and Process Controls	
3.2.P.3.4 – Controls of critical steps and intermediates	
3.2.P.3.5 – Process validation and / or evaluation	

3.2.P.4. – Control of excipients	
3.2.P.4.1 – Specifications	CCI
3.2.P.4.2 – Analytical procedures	
3.2.P.4.3 – Validation of analytical procedures	In accordance with principle
3.2.P.4.4 – Justification of specifications	outlined above: 3.1.1. and 3.1.3.
3.2.P.4.5 – Excipients of human or animal origin	
3.2.P.4.6 – Novel Excipients (ref to A 3)	
3.2.P.5 – Control of drug product	
3.2.P.5.1 – Specification(s)	
3.2.P.5.2 – Analytical Procedures	
3.2.P.5.3 – Validation of Analytical Procedures	
3.2.P.5.4 – Batch analyses	
3.2.P.5.5 – Characterisation of Impurities	
3.2.P.5.6 – Justification of specification(s)	
3.2.P.6 – Reference Standards or Materials	
3.2.P.7 – Container Closure System	
3.2.P.8 – Stability	

3.2.A – APPENDICES	CCI
3.2.A.1 – Facilities and Equipment (biological medicinal products only)	
3.2.A.2 – Adventitious Agents Safety Evaluation	In accordance with principle
3.2.A.3 – news Excipients	outlined above: 3.1.1., 3.1.2 and
3.2.R – Additional information for the European Community (REGIONAL	3.1.3.
INFORMATION)	
Process validation Scheme for the Drug Product	
Medical device	
Certificate(s) of Suitability	
Medicinal products containing or using in the manufacturing process materials of	
animal and/or human origin	

LITERATURE REFERENCES	CBR
	In accordance with the principle
	outlined above: 3.7

# MODULE 4 Nonclinical Study Reports

# SUB-MODULE 4.1

INDEX		
MODI	JLE 4 TABLE OF CONTENT	CBR

STUDY REPORTS  4.2.1 PHARMACOLOGY  4.2.1.1 Primary pharmacodynamics  4.2.1.2 Secondary pharmacodynamics  4.2.1.3 Safety pharmacodynamic drug interactions  4.2.2 PHARMACOKINETICS  4.2.2.1 Analytical Methods and Validation Reports  4.2.2.2 Absorption  4.2.2.3 Distribution  4.2.2.4 Metabolism  4.2.2.5 Excretion  4.2.2.6 Pharmacokinetic Drug Interactions (nonclinical)  4.2.2.7 Other Pharmacokinetic Studies  4.2.3 TOXICOLOGY  4.2.3.1 Single-dose toxicity  4.2.3.2 Repeat-dose toxicity  4.2.3.3 Genotoxicity in vitro e in vivo  4.2.3.4 Carcinogenicity  4.2.3.5 Reproductive and developmental toxicity  4.2.3.7 Other toxicity studies	SUB-MODULE 4.2	
4.2.1.1 Primary pharmacodynamics 4.2.1.2 Secondary pharmacodynamics 4.2.1.3 Safety pharmacology 4.2.1.4 Pharmacodynamic drug interactions 4.2.2 PHARMACOKINETICS 4.2.2.1 Analytical Methods and Validation Reports 4.2.2.2 Absorption 4.2.2.3 Distribution 4.2.2.4 Metabolism 4.2.2.5 Excretion 4.2.2.6 Pharmacokinetic Drug Interactions (nonclinical) 4.2.2.7 Other Pharmacokinetic Studies 4.2.3 TOXICOLOGY 4.2.3.1 Single-dose toxicity 4.2.3.2 Repeat-dose toxicity 4.2.3.3 Genotoxicity in vitro e in vivo 4.2.3.5 Reproductive and developmental toxicity 4.2.3.6 Local tolerance	STUDY REPORTS	
4.2.1.2 Secondary pharmacodynamics 4.2.1.3 Safety pharmacology 4.2.1.4 Pharmacodynamic drug interactions 4.2.2 PHARMACOKINETICS 4.2.2.1 Analytical Methods and Validation Reports 4.2.2.2 Absorption 4.2.2.3 Distribution 4.2.2.4 Metabolism 4.2.2.5 Excretion 4.2.2.6 Pharmacokinetic Drug Interactions (nonclinical) 4.2.2.7 Other Pharmacokinetic Studies 4.2.3 TOXICOLOGY 4.2.3.1 Single-dose toxicity 4.2.3.2 Repeat-dose toxicity 4.2.3.3 Genotoxicity in vitro e in vivo 4.2.3.4 Carcinogenicity 4.2.3.5 Reproductive and developmental toxicity 4.2.3.6 Local tolerance	4.2.1 PHARMACOLOGY	
4.2.1.3 Safety pharmacology 4.2.1.4 Pharmacodynamic drug interactions 4.2.2 PHARMACOKINETICS 4.2.2.1 Analytical Methods and Validation Reports 4.2.2.3 Distribution 4.2.2.4 Metabolism 4.2.2.5 Excretion 4.2.2.6 Pharmacokinetic Drug Interactions (nonclinical) 4.2.2.7 Other Pharmacokinetic Studies 4.2.3 TOXICOLOGY 4.2.3.1 Single-dose toxicity 4.2.3.2 Repeat-dose toxicity 4.2.3.3 Genotoxicity in vitro e in vivo 4.2.3.4 Carcinogenicity 4.2.3.5 Reproductive and developmental toxicity 4.2.3.6 Local tolerance	4.2.1.1 Primary pharmacodynamics	
4.2.1 4 Pharmacodynamic drug interactions  4.2.2 PHARMACOKINETICS  4.2.2.1 Analytical Methods and Validation Reports  4.2.2.2 Absorption  4.2.2.3 Distribution  4.2.2.4 Metabolism  4.2.2.5 Excretion  4.2.2.6 Pharmacokinetic Drug Interactions (nonclinical)  4.2.2.7 Other Pharmacokinetic Studies  4.2.3 TOXICOLOGY  4.2.3.1 Single-dose toxicity  4.2.3.2 Repeat-dose toxicity  4.2.3.3 Genotoxicity in vitro e in vivo  4.2.3.4 Carcinogenicity  4.2.3.5 Reproductive and developmental toxicity  4.2.3.6 Local tolerance	4.2.1.2 Secondary pharmacodynamics	
4.2.2 PHARMACOKINETICS  4.2.2.1 Analytical Methods and Validation Reports  4.2.2.2 Absorption  4.2.2.3 Distribution  4.2.2.4 Metabolism  4.2.2.5 Excretion  4.2.2.6 Pharmacokinetic Drug Interactions (nonclinical)  4.2.2.7 Other Pharmacokinetic Studies  4.2.3 TOXICOLOGY  4.2.3.1 Single-dose toxicity  4.2.3.2 Repeat-dose toxicity  4.2.3.3 Genotoxicity in vitro e in vivo  4.2.3.4 Carcinogenicity  4.2.3.5 Reproductive and developmental toxicity  4.2.3.6 Local tolerance	4.2.1.3 Safety pharmacology	
4.2.2.1 Analytical Methods and Validation Reports 4.2.2.2 Absorption 4.2.2.3 Distribution 4.2.2.4 Metabolism 4.2.2.5 Excretion 4.2.2.6 Pharmacokinetic Drug Interactions (nonclinical) 4.2.2.7 Other Pharmacokinetic Studies 4.2.3 TOXICOLOGY 4.2.3.1 Single-dose toxicity 4.2.3.2 Repeat-dose toxicity 4.2.3.3 Genotoxicity in vitro e in vivo 4.2.3.4 Carcinogenicity 4.2.3.5 Reproductive and developmental toxicity 4.2.3.6 Local tolerance	4.2.1.4 Pharmacodynamic drug interactions	
4.2.2.2 Absorption 4.2.2.3 Distribution CBR  4.2.2.4 Metabolism 4.2.2.5 Excretion 4.2.2.6 Pharmacokinetic Drug Interactions (nonclinical) 4.2.2.7 Other Pharmacokinetic Studies 4.2.3 TOXICOLOGY 4.2.3.1 Single-dose toxicity 4.2.3.2 Repeat-dose toxicity 4.2.3.3 Genotoxicity in vitro e in vivo 4.2.3.4 Carcinogenicity 4.2.3.5 Reproductive and developmental toxicity 4.2.3.6 Local tolerance	4.2.2 PHARMACOKINETICS	
4.2.2.3 Distribution 4.2.2.4 Metabolism 4.2.2.5 Excretion 4.2.2.6 Pharmacokinetic Drug Interactions (nonclinical) 4.2.2.7 Other Pharmacokinetic Studies 4.2.3 TOXICOLOGY 4.2.3.1 Single-dose toxicity 4.2.3.2 Repeat-dose toxicity 4.2.3.3 Genotoxicity in vitro e in vivo 4.2.3.4 Carcinogenicity 4.2.3.5 Reproductive and developmental toxicity 4.2.3.6 Local tolerance	4.2.2.1 Analytical Methods and Validation Reports	
4.2.2.4 Metabolism 4.2.2.5 Excretion 4.2.2.6 Pharmacokinetic Drug Interactions (nonclinical) 4.2.2.7 Other Pharmacokinetic Studies 4.2.3 TOXICOLOGY 4.2.3.1 Single-dose toxicity 4.2.3.2 Repeat-dose toxicity 4.2.3.3 Genotoxicity in vitro e in vivo 4.2.3.4 Carcinogenicity 4.2.3.5 Reproductive and developmental toxicity 4.2.3.6 Local tolerance	4.2.2.2 Absorption	
4.2.2.5 Excretion 4.2.2.6 Pharmacokinetic Drug Interactions (nonclinical) 4.2.2.7 Other Pharmacokinetic Studies 4.2.3 TOXICOLOGY 4.2.3.1 Single-dose toxicity 4.2.3.2 Repeat-dose toxicity 4.2.3.3 Genotoxicity in vitro e in vivo 4.2.3.4 Carcinogenicity 4.2.3.5 Reproductive and developmental toxicity 4.2.3.6 Local tolerance	4.2.2.3 Distribution	CBR
4.2.2.6 Pharmacokinetic Drug Interactions (nonclinical)  4.2.2.7 Other Pharmacokinetic Studies  4.2.3 TOXICOLOGY  4.2.3.1 Single-dose toxicity  4.2.3.2 Repeat-dose toxicity  4.2.3.3 Genotoxicity in vitro e in vivo  4.2.3.4 Carcinogenicity  4.2.3.5 Reproductive and developmental toxicity  4.2.3.6 Local tolerance	4.2.2.4 Metabolism	
4.2.2.7 Other Pharmacokinetic Studies  4.2.3 TOXICOLOGY  4.2.3.1 Single-dose toxicity  4.2.3.2 Repeat-dose toxicity  4.2.3.3 Genotoxicity in vitro e in vivo  4.2.3.4 Carcinogenicity  4.2.3.5 Reproductive and developmental toxicity  4.2.3.6 Local tolerance	4.2.2.5 Excretion	
4.2.3 TOXICOLOGY  4.2.3.1 Single-dose toxicity  4.2.3.2 Repeat-dose toxicity  4.2.3.3 Genotoxicity in vitro e in vivo  4.2.3.4 Carcinogenicity  4.2.3.5 Reproductive and developmental toxicity  4.2.3.6 Local tolerance	4.2.2.6 Pharmacokinetic Drug Interactions (nonclinical)	outlined above: 2.A, 2.1 and 3.2.
4.2.3.1 Single-dose toxicity 4.2.3.2 Repeat-dose toxicity 4.2.3.3 Genotoxicity in vitro e in vivo 4.2.3.4 Carcinogenicity 4.2.3.5 Reproductive and developmental toxicity 4.2.3.6 Local tolerance	4.2.2.7 Other Pharmacokinetic Studies	
4.2.3.2 Repeat-dose toxicity 4.2.3.3 Genotoxicity in vitro e in vivo 4.2.3.4 Carcinogenicity 4.2.3.5 Reproductive and developmental toxicity 4.2.3.6 Local tolerance	4.2.3 TOXICOLOGY	
4.2.3.3 Genotoxicity in vitro e in vivo 4.2.3.4 Carcinogenicity 4.2.3.5 Reproductive and developmental toxicity 4.2.3.6 Local tolerance	4.2.3.1 Single-dose toxicity	
4.2.3.4 Carcinogenicity 4.2.3.5 Reproductive and developmental toxicity 4.2.3.6 Local tolerance	4.2.3.2 Repeat-dose toxicity	
4.2.3.5 Reproductive and developmental toxicity 4.2.3.6 Local tolerance	4.2.3.3 Genotoxicity in vitro e in vivo	
4.2.3.6 Local tolerance	4.2.3.4 Carcinogenicity	
	4.2.3.5 Reproductive and developmental toxicity	
4.2.3.7 Other toxicity studies	4.2.3.6 Local tolerance	
	4.2.3.7 Other toxicity studies	

LITERATURE REFERENCES	CBR
	In accordance with the principle outlined above: 3.7

# MODULE 5 CLINICAL STUDY REPORTS

# SUB-MODULE 5.1

INDEX	CDD
MODULE 5 TABLE OF CONTENTS	CBR

TABULAR LISTINGS OF ALL CLINICAL STUDIES	CBR
TABULAR LISTINGS	In accordance with the principle outlined above: 3.2 and 3.7

CLINICAL STUDY REPORTS	CBR
5.3.1 Reports of Biopharmaceutic and Bioavailability (BA) Studies	
5.3.2 Reports of Studies Pertinent to Pharmacokinetics using Human Biomaterials	However, this section may contain information on bio analytical methods developed/owned (and not publicly available) by the sponsor or CRO. Such information may be confidential. This is in accordance with the principle 3.2. outlined above.

CLINICAL STUDY REPORTS	CBR
5.3.1 Reports of Biopharmaceutic and Bioavailability (BA) Studies	
5.3.2 Reports of Studies Pertinent to Pharmacokinetics using Human	However, this section may contain
Biomaterials	information on bio analytical methods developed/owned (and not
5.3.3 Reports of human pharmacokinetic (PK) studies	publicly available) by the sponsor or
5.3.4 Reports of human pharmacodynamic (PD) studies	CRO. Such information may be
5.3.5 Reports of efficacy and safety studies	regarded as <b>CCI</b> . This is in
5.3.6 Reports of post-marketing experience	accordance with the principle
5.3.7 Case report forms and individual patient listings, when submitted	3.2.outlined above.
	If not, this section should be regarded as <b>CBR</b> , this is in accordance with the principles 3.2. and 3.4 outlined above  In accordance with principles 2.A, 2.B, 2.C and 2.1, some information in this section may be regarded as <b>PPD</b> .

# SUB-MODULE 5.4

LITERATURE REFERENCES	CBR
	In accordance with the principle outlined above: 3.7

HMA/EMA Working Group on Transparency Adopted in principle by HMA on 23<sup>rd</sup> February 2012, formally adopted by written procedure on 9 March 2012. Edited on 14 March 2012