

<Date of report>

<Name of the biosimilar medicinal product>

<Competent Authority (NRA)>

<APPROVED / NOT APPROVED>

PART A - ADMINISTRATIVE INFORMATION		
Entered by:	Biosimilar Product Information	
MAH	Name of the biosimilar medicinal product	< Invented/Trade name >
MAH	MAH	Name and address
NRA	Authorisation / Licence number	< local authorisation number >
MAH / NRA	API manufacturing facilities and batch release site for the finished product (if applicable)	< Name(s) and address(es) > < Confidential – Not Released >
MAH	Name of the active substance	(INN/ Common name/ Local name/ BQ if applicable)
MAH	Pharmaco-therapeutic group	e.g. ATC code
MAH	Substance category	As described in WHO INN guidance: WHO/EMP/RHT/TSN/2014.1
MAH	Pharmaceutical form	Standard Term
MAH	Quantitative composition	Strength
MAH	Route of administration	Route
MAH	Packaging/material	Primary container
MAH	Package size(s)	Presentations available
MAH	Local legal basis	Legislative Reference (<u>Indicate which regulatory pathway has been used to approve the product</u>)
MAH	Local biosimilar guidelines	Reference to applicable guidelines
MAH	Date of authorisation/licensing of biosimilar	Approval date for biosimilar
Reference Biotherapeutic Product (RBP) Information		
MAH	Name of the RBP	Trade name of reference biotherapeutic product
MAH	Authorised indications for RBP	Indications approved for reference biotherapeutic product in full or summary + English reference
MAH	Pharmaceutical form	As detailed in RBP label

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MAH	Quantitative composition	As detailed in RBP label
MAH	Route of administration	As detailed in RBP label
MAH	Packaging/material	Primary container
MAH	Package size(s)	Presentations available (include as appropriate)
MAH	Authorisation (Licence) number (of RBP)	Local (e.g. NCA) code for reference biotherapeutic product
MAH	Date of authorisation (of RBP)	Approval date for reference biotherapeutic product
MAH	Authorisation (Licence) Holder (of RBP)	Company name of licence holder
MAH	Source of RBP (or other comparator) for comparability exercise	Region(s) where reference biotherapeutic product has been acquired in order to perform biosimilarity exercise.
MAH / NRA	Availability of the RBP assessment report (language)/link	Provide link to public assessment report in local language for reference biotherapeutic product
Summary of outcomes		
MAH	Comparability exercise to demonstrate similarity to RBP	High level summary of data included in comparability exercise for biosimilarity.
NRA	Availability of full assessment report (language)/link	Provide link to main public assessment report for biosimilar product
MAH	Indications applied for (if different to RBP)	Summary of indications requested in biosimilar application
NRA	Authorised indications for biosimilar	Indications approved following review – in full or if available in English on NRA website: provide summary and link.

MAH (Marketing Authorisation Holder) or Sponsor

NRA (National Regulatory Authority) i.e. CA (Competent Authority)

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PART B - SUBMITTED DATA AND REVIEWER SUMMARY	
Procedure: <Initial Application> <Variation / Supplement>	
<Variation number and scope: [Quality / Safety / Efficacy / Risk Management] and description>	
MAH	Quality data. Composition of the biosimilar product(s)
	Provide name of active substance and strength. Provide names (qualitative) of excipients used in formulation.
MAH	Quality data. State-of-the-art methods
	Include high level summary of physicochemical test methods and biological activity studies used for characterisation (Tables may be used for clarity).
NRA	Quality data assessment outcome
	Provide high level summary review of comparability data. Specify any differences requiring additional assurance and outcome (any differences? If yes, why it was not considered to affect quality, efficacy or safety of the product? i.e. including the underlying scientific assessment).
MAH	Mechanism of action
	Describe mechanism of action relevant to indications applied for.
MAH	Nonclinical data. <i>In vitro</i> studies
	Specify dose used and length of the study.
MAH	Nonclinical data. <i>In vivo</i> studies
	Specify animal model(s), e.g. dose used and length of the study.
NRA	Nonclinical data assessment outcome
	Provide high level summary review of nonclinical data and outcome (any differences? If yes, why it was not considered to affect efficacy or safety of the product? i.e. including the underlying scientific assessment).
	CLINICAL STUDIES - include relevant study data from the following (not all may be required) which have been included to demonstrate biosimilarity. <ul style="list-style-type: none"> • Pharmacokinetic, PK • Pharmacodynamic, PD • Efficacy, • Safety, • Immunogenicity.
MAH	Clinical data. PK studies
	Specify study number(s) and summary of design, population, objective and endpoint, dose used and length of the study.
NRA	Clinical data. PK data assessment outcome

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	Provide high level summary review of PK data and outcome (any differences? If yes, why it was not considered to affect efficacy or safety of the product?).	
MAH	Clinical data. PD studies	
	Specify study number(s) and summary of design, population, objective and endpoint, dose used and length of the study.	
NRA	Clinical data. PD data assessment outcome	
	Provide high level summary review of PD data and outcome (any differences? If yes, why it was not considered to affect efficacy or safety of the product?).	
MAH	Clinical data. Efficacy studies	
	Specify study number(s) and summary of design, population, objective and endpoint (e.g. equivalence margins), dose used and length of the study.	
NRA	Clinical data. Efficacy data assessment outcome	
	Provide high level summary review of clinical efficacy data and outcome (No differences should be seen, however, justification may be appropriate for minor differences). Provide summary of scientific evidence leading to decision on extrapolation.	
MAH	Clinical data. Safety/ Immunogenicity studies (specify population, dose used, length of the study and comparability margins)	
	Specify study number(s) and summary of design, population, objective and endpoint, dose used and length of the stud(ies).	
NRA	Clinical data. Safety/ Immunogenicity data assessment outcome	
	Provide high level summary review of clinical safety and immunogenicity data and outcome (No differences should be seen, however, justification may be appropriate for minor differences).	
	<u>Safety.</u> ADRs were <not> observed. <The ADRs were equivalent to the ADRs observed with the RBP.> <The ADRs were different from the ADRs observed with the RBP.>	
	<u>Immunogenicity.</u> Antibody formation in < biosimilar product> was considered to be comparable to that in the RBP, using appropriately validated methods.	
MAH	Interchangeability data	
	(If legislation applicable to your Authority allows interchangeability, specify any additional data that has been provided, as appropriate) OR state < No additional data were provided >	
MAH	Additional information about the comparability exercise	As appropriate, if not previously included.
MAH	Post-authorization measures	
	Is a risk management plan available? Which Q/ S/ E studies are included?	
NRA	Post-authorization risk measures: assessment outcome.	
	< The risk management plan (or equivalent) was considered to be acceptable. > < No additional risk management activities are foreseen post-approval.>	

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MAH	Availability of additional relevant information in the local language/ link	As required /appropriate
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PART C - REVIEWER CONCLUSIONS

NRA	Conclusions on biosimilarity, approval
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The data provided by the Applicant were in line with the local legislation and guidelines.
<The data provided by the Applicant were in line with the local legislation, guidelines and international guidelines.>

Quality

The biosimilar manufacturer has developed and validated a process capable of consistently manufacturing a product of appropriate quality, with satisfactory control of impurities. Manufacturing operations are carried out according to cGMP requirements.

The quality attributes of high relevance for clinical safety and efficacy, e.g. physicochemical characteristics and biological activities of < biosimilar product trade name > were comparable to those of the reference biotherapeutic product <trade name >.

Nonclinical

No major differences in nonclinical data were observed for < biosimilar product trade name > compared to the reference biotherapeutic product <trade name > .

Clinical Studies

The PK / PD / efficacy studies to demonstrate biosimilarity conducted in < patient population> provided robust evidence there are no clinically meaningful differences versus the reference biotherapeutic product <trade name >.

Additional data were provided < in another indication> to support biosimilarity / demonstrate interchangeability (this summary report may not include decision in interchangeability).

Safety: The ADRs observed with < biosimilar product trade name > were in the same range as the ADRs observed with the reference biotherapeutic product <trade name >.

Immunogenicity: The proportion of patients who developed anti-drug antibodies (ADA) with < biosimilar product trade name > was generally similar for the reference biotherapeutic product <trade name >.

Extrapolation of indications: Based on the totality of evidence, all indications requested for < biosimilar product trade name > (see Section A, summary of outcomes) were considered to be approvable.

< Due to a lack of assurance concerning <quality / nonclinical / clinical > data, the indication(s) < enter summary of non-approvable indications > were not granted for < biosimilar product trade name > .

Risk Management

The risk management plan (or equivalent) was considered to be acceptable.
< No additional risk management activities are foreseen post-approval.>

Overall Conclusion

Satisfactory assurance of biosimilarity was demonstrated using an appropriate comparability exercise.
<Concerns raised during the review relating to < summarise major issues > were resolved during the procedure.>



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The biosimilar product <trade name > was considered approvable.

<< The NCA has determined that the biosimilar product <trade name > was considered to be interchangeable with the reference biotherapeutic product <trade name > . >>