

Alecensa

Procedural steps taken and scientific information after the authorisation

Application number	Scope	Opinion/ Notification 1 issued on	Commission Decision Issued ² / amended on	Product Information affected ³	Summary
II/0047	Extension of indication to include the use of Alecensa as monotherapy in adult patients with anaplastic lymphoma kinase (ALK)-positive non-small cell lung cancer (NSCLC) as adjuvant treatment following tumour resection, based on final results from study BO40336 (ALINA), a randomized, active controlled,	25/04/2024	06/06/2024	SmPC, Annex II, Labelling and PL	Please refer to Scientific Discussion: Alecensa-H-C-4164-II-Var.No 0047.

¹ Notifications are issued for type I variations and Article 61(3) notifications (unless part of a group including a type II variation or extension application or a worksharing application). Opinions are issued for all other procedures.

³ SmPC (Summary of Product Characteristics), Annex II, Labelling, PL (Package Leaflet).



² A Commission decision (CD) is issued for procedures that affect the terms of the marketing authorisation (e.g. summary of product characteristics, annex II, labelling, package leaflet). The CD is issued within two months of the opinion for variations falling under the scope of Article 23.1a(a) of Regulation (EU) No. 712/2012, or within one year for other procedures.

	multicenter, open-label, Phase III study designed to			
	evaluate the efficacy and safety of alectinib			
	compared with platinum-based chemotherapy in the			
	adjuvant setting in patients with completely resected			
	Stage IB (tumours 4 cm) to Stage IIIA ALKpositive			
	NSCLC. As a consequence, sections 4.1, 4.2, 4.4, 4.8			
	and 5.1 of the SmPC are updated. The Package			
	Leaflet is updated in accordance. Version 4.2 of the			
	RMP has also been agreed. In addition, the Marketing			
	authorisation holder (MAH) took the opportunity to			
	update the list of local representatives in the			
	Package Leaflet and to introduce editorial changes to			
	the PI. As part of the application, the MAH is			
	requesting a 1-year extension of the market			
	protection.			
	Furthermore, the CHMP reviewed the data submitted			
	by the marketing authorisation holder, taking into			
	account the provisions of Article 14(11) of Regulation			
	(EC) No 726/2004 and considers by consensus that			
	the new therapeutic indication brings significant			
	clinical benefit in comparison with existing therapies,			
	as set out in Annex IV.			
	C.I.6.a - Change(s) to therapeutic indication(s) -			
	Addition of a new therapeutic indication or			
	modification of an approved one			
N/0046	Minor change in labelling or package leaflet not	15/03/2023	06/06/2024	PL
11/0040	connected with the SPC (Art. 61.3 Notification)	13/03/2023	00/00/2024	r.
	connected with the SFE (Art. 01.5 Notification)			
IA/0045/G	This was an application for a group of variations.	01/03/2023	n/a	

	A.7 - Administrative change - Deletion of manufacturing sites A.4 - Administrative change - Change in the name and/or address of a manufacturer or an ASMF holder or supplier of the AS, starting material, reagent or intermediate used in the manufacture of the AS or manufacturer of a novel excipient			
PSUSA/10581 /202207	Periodic Safety Update EU Single assessment - alectinib	09/02/2023	n/a	PRAC Recommendation - maintenance
11/0044	Submission of an updated RMP version 3.3 in order to remove the important identified risks of Interstitial Lung Disease (ILD)/Pneumonitis, Hepatotoxicity, Photosensitivity, Bradycardia, Severe myalgia and Creatine Phosphokinase (CPK) elevations as well as the important potential risk of Embryo-fetal toxicity as safety concerns. Furthermore, template updates in line with the GVP Product or Population-Specific Considerations III: Pregnant and breastfeeding women are made. C.I.11.b - Introduction of, or change(s) to, the obligations and conditions of a marketing authorisation, including the RMP - Implementation of change(s) which require to be further substantiated by new additional data to be submitted by the MAH where significant assessment is required	12/01/2023	n/a	Not applicable.
II/0042	Submission of the final report from study JO28928 (J-ALEX) a Randomized Phase III Open-Label Study Comparing the Efficacy and Safety of Crizotinib and	27/10/2022	n/a	Not applicable.

	CH5424802 in ALK-Positive Advanced or Recurrent Non-Small Cell Lung Cancer. C.I.13 - Other variations not specifically covered elsewhere in this Annex which involve the submission of studies to the competent authority				
II/0041	B.I.a.2.b - Changes in the manufacturing process of the AS - Substantial change to the manufacturing process of the AS which may have a significant impact on the quality, safety or efficacy of the medicinal product	13/10/2022	n/a		
II/0037/G	This was an application for a group of variations. Update of sections 4.2, 4.4 and 4.8 of the SmPC in order to add a new warning, dose modification advice and description of the known ADR haemolytic anaemia based on an updated Drug Safety Report; the Package Leaflet is updated accordingly. In addition, the MAH took the opportunity to introduce editorial updates in the English, Maltese, Romanian, French, Swedish and Italian product information. Moreover, the ATC code for alectinib is being updated from L01XE36 to L01ED03. C.I.4 - Change(s) in the SPC, Labelling or PL due to new quality, preclinical, clinical or pharmacovigilance data A.6 - Administrative change - Change in ATC Code/ATC Vet Code	23/06/2022	02/08/2022	SmPC and PL	SmPC new text: Cases of haemolytic anaemia have been reported in the post-marketing period, with severity of anaemia ranging from Grade 1 to Grade 3. No Grade 4 or Grade 5 (fatal) cases of haemolytic anaemia were observed in the clinical trials or in the post-marketing setting. If haemoglobin concentration is below 10 g/dL and haemolytic anaemia is suspected, Alecensa should be withheld and appropriate laboratory testing should be initiated. If haemolytic anaemia is confirmed, Alecensa should be resumed at a reduced dose upon resolution. For more information, please refer to the Summary of Product Characteristics.

R/0039	Renewal of the marketing authorisation.	19/05/2022	15/07/2022	SmPC, Annex II, Labelling and PL	Based on the review of data on quality, safety and efficacy, the CHMP considered that the benefit-risk balance of Alecensa in the approved indication remains favourable and therefore recommended the renewal of the marketing authorisation with unlimited validity. Pursuant to Article 23(3) of Regulation No (EU) 726/2004, Alecensa (alectinib) is removed from the additional monitoring list as a new active substance following five years of authorisation. Therefore, the statement that this medicinal product is subject to additional monitoring and that this will allow quick identification of new safety information, preceded by an inverted equilateral black triangle, is removed from the summary of product characteristics and the package leaflet.
IB/0040/G	This was an application for a group of variations. B.II.f.1.b.1 - Stability of FP - Extension of the shelf life of the finished product - As packaged for sale (supported by real time data) B.I.d.1.a.4 - Stability of AS - Change in the re-test period/storage period - Extension or introduction of a re-test period/storage period supported by real time data	15/06/2022	02/08/2022	SmPC	
PSUSA/10581 /202107	Periodic Safety Update EU Single assessment - alectinib	10/02/2022	n/a		PRAC Recommendation - maintenance
IA/0038/G	This was an application for a group of variations. A.5.b - Administrative change - Change in the name and/or address of a manufacturer/importer of the	20/01/2022	n/a		

	finished product, including quality control sites (excluding manufacturer for batch release) B.I.a.1.f - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Changes to quality control testing arrangements for the AS -replacement or addition of a site where batch control/testing takes place				
II/0034	C.I.4 - Change(s) in the SPC, Labelling or PL due to new quality, preclinical, clinical or pharmacovigilance data	02/09/2021	15/07/2022	SmPC, Annex II, Labelling and PL	Haemolytic anaemia was added to the list of ADRs in section 4.8 of the SmPC with frequency uncommon. For more information, please refer to the Summary of Product Characteristics.
II/0033	Submission of an updated RMP version 3.1 in order to remove the safety concern of missing information - long term safety, based on a report of the cumulative safety data from the pivotal Phase III clinical trial ALEX (BO28984). The MAH has also taken the opportunity to update the RMP to remove study BO40643 from the pharmacovigilance plan, following assessment in procedure EMEA/H/C/004164/II/0030. In addition changes to section 4.8 of the SmPC and section 4 of the leaflet were made in order to update frequency and grades of adverse reactions taking into account the new safety data from ALEX study (BO28984). C.I.11.b - Introduction of, or change(s) to, the obligations and conditions of a marketing authorisation, including the RMP - Implementation of change(s) which require to be further substantiated by new additional data to be submitted by the MAH	02/09/2021	15/07/2022	SmPC and PL	

	where significant assessment is required			
IA/0035	B.II.b.3.a - Change in the manufacturing process of the finished or intermediate product - Minor change in the manufacturing process	03/05/2021	n/a	
IA/0032	B.II.b.2.a - Change to importer, batch release arrangements and quality control testing of the FP - Replacement/addition of a site where batch control/testing takes place	15/02/2021	n/a	
II/0030	Submission of the final report from study (BO40643) listed as an additional pharmacovigilance activity in the RMP. This is a non-interventional post authorisation safety study (PASS) aimed at evaluating the effectiveness of the risk minimization measures (RMMs) for the important identified risks of ILD/pneumonitis, hepatotoxicity, bradycardia, photosensitivity, severe myalgia, and CPK elevations for Alecensa. C.I.13 - Other variations not specifically covered elsewhere in this Annex which involve the submission of studies to the competent authority	11/02/2021	n/a	Following the assessment of a cat 3 PASS investigating the effectiveness of the risk minimization measures for the important identified risks of ILD/pneumonitis, hepatotoxicity, bradycardia, photosensitivity, severe myalgia, and CPK elevations, it was agreed that the routine risk minimisation measures as outlined in the approved SmPC of Alecensa are adequate for clinical practice.
PSUSA/10581 /202007	Periodic Safety Update EU Single assessment - alectinib	11/02/2021	n/a	PRAC Recommendation - maintenance
IA/0031/G	This was an application for a group of variations. B.I.a.1.f - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS -	03/12/2020	n/a	

	Changes to quality control testing arrangements for the AS -replacement or addition of a site where batch control/testing takes place A.5.b - Administrative change - Change in the name and/or address of a manufacturer/importer of the finished product, including quality control sites (excluding manufacturer for batch release)			
IA/0029/G	This was an application for a group of variations. B.II.b.3.a - Change in the manufacturing process of the finished or intermediate product - Minor change in the manufacturing process B.II.b.4.a - Change in the batch size (including batch size ranges) of the finished product - Up to 10-fold compared to the originally approved batch size	17/11/2020	n/a	
IB/0027/G	This was an application for a group of variations. B.I.a.1.a - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - The proposed manufacturer is part of the same pharmaceutical group as the currently approved manufacturer B.I.a.1.f - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Changes to quality control testing arrangements for the AS -replacement or addition of a site where batch control/testing takes place B.I.a.1.f - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Changes to quality control testing arrangements for	24/06/2020	n/a	

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the AS -replacement or addition of a site where
batch control/testing takes place
B.I.a.2.a - Changes in the manufacturing process of
the AS - Minor change in the manufacturing process
of the AS
B.I.a.3.a - Change in batch size (including batch size
ranges) of AS or intermediate - Up to 10-fold
increase compared to the originally approved batch
size
B.I.a.4.b - Change to in-process tests or limits
applied during the manufacture of the AS - Addition
of a new in-process test and limits
B.I.b.1.z - Change in the specification parameters
and/or limits of an AS, starting
material/intermediate/reagent - Other variation
B.I.b.2.c - Change in test procedure for AS or
starting material/reagent/intermediate - Other
changes to a test procedure for a reagent, which
does not have a significant effect on the overall
quality of the AS
B.I.b.2.c - Change in test procedure for AS or
starting material/reagent/intermediate - Other
changes to a test procedure for a reagent, which
does not have a significant effect on the overall
quality of the AS
B.I.b.2.c - Change in test procedure for AS or
starting material/reagent/intermediate - Other
changes to a test procedure for a reagent, which
does not have a significant effect on the overall
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quality of the AS
B.I.b.2.e - Change in test procedure for AS or
starting material/reagent/intermediate - Other

	changes to a test procedure (including replacement or addition) for the AS or a starting material/intermediate				
IA/0026/G	B.I.a.1.f - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Changes to quality control testing arrangements for the AS -replacement or addition of a site where batch control/testing takes place B.I.a.1.f - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Changes to quality control testing arrangements for the AS -replacement or addition of a site where batch control/testing takes place	11/05/2020	n/a		
PSUSA/10581 /201907	Periodic Safety Update EU Single assessment - alectinib	30/01/2020	03/04/2020	SmPC and PL	Refer to Scientific conclusions and grounds recommending the variation to terms of the Marketing Authorisation(s)' for PSUSA/10581/201907.
IB/0024/G	This was an application for a group of variations. B.I.a.2.a - Changes in the manufacturing process of the AS - Minor change in the manufacturing process of the AS B.I.b.1.z - Change in the specification parameters and/or limits of an AS, starting material/intermediate/reagent - Other variation B.I.b.2.a - Change in test procedure for AS or starting material/reagent/intermediate - Minor changes to an approved test procedure	25/09/2019	n/a		

	B.I.b.2.c - Change in test procedure for AS or starting material/reagent/intermediate - Other changes to a test procedure for a reagent, which does not have a significant effect on the overall quality of the AS B.I.b.2.e - Change in test procedure for AS or starting material/reagent/intermediate - Other changes to a test procedure (including replacement or addition) for the AS or a starting material/intermediate B.I.d.1.a.4 - Stability of AS - Change in the re-test period/storage period - Extension or introduction of a re-test period/storage period supported by real time data			
PSUSA/10581 /201901	Periodic Safety Update EU Single assessment - alectinib	11/07/2019	n/a	PRAC Recommendation - maintenance
IB/0023/G	This was an application for a group of variations. B.I.a.1.z - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Other variation B.I.a.1.z - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Other variation B.I.b.1.c - Change in the specification parameters and/or limits of an AS, starting material/intermediate/reagent - Addition of a new specification parameter to the specification with its corresponding test method B.I.b.2.e - Change in test procedure for AS or	05/06/2019	n/a	

	starting material/reagent/intermediate - Other changes to a test procedure (including replacement or addition) for the AS or a starting material/intermediate B.I.b.2.e - Change in test procedure for AS or starting material/reagent/intermediate - Other changes to a test procedure (including replacement or addition) for the AS or a starting material/intermediate			
PSUSA/10581 /201807	Periodic Safety Update EU Single assessment - alectinib	17/01/2019	n/a	PRAC Recommendation - maintenance
IB/0021/G	This was an application for a group of variations. B.I.a.1.f - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Changes to quality control testing arrangements for the AS -replacement or addition of a site where batch control/testing takes place B.I.a.1.f - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Changes to quality control testing arrangements for the AS -replacement or addition of a site where batch control/testing takes place B.I.a.1.f - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Changes to quality control testing arrangements for the AS -replacement or addition of a site where batch control/testing takes place B.I.a.1.i - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS -	14/12/2018	n/a	

Introduction of a new site of micronisation
B.I.a.1.z - Change in the manufacturer of AS or of a
starting material/reagent/intermediate for AS - Other
variation
B.I.a.1.z - Change in the manufacturer of AS or of a
starting material/reagent/intermediate for AS - Other
variation
B.I.a.4.c - Change to in-process tests or limits
applied during the manufacture of the AS - Deletion
of a non-significant in-process test
B.I.a.4.z - Change to in-process tests or limits
applied during the manufacture of the AS - Other
variation
B.I.b.1.d - Change in the specification parameters
and/or limits of an AS, starting
material/intermediate/reagent - Deletion of a non-
significant specification parameter (e.g. deletion of
an obsolete parameter)
B.I.b.1.z - Change in the specification parameters
and/or limits of an AS, starting
material/intermediate/reagent - Other variation
B.I.b.1.z - Change in the specification parameters
and/or limits of an AS, starting
material/intermediate/reagent - Other variation
B.I.b.2.c - Change in test procedure for AS or
starting material/reagent/intermediate - Other
changes to a test procedure for a reagent, which
does not have a significant effect on the overall
quality of the AS
B.I.b.2.c - Change in test procedure for AS or
starting material/reagent/intermediate - Other
changes to a test procedure for a reagent, which

does not have a significant effect on the overall quality of the AS B.I.b.2.c - Change in test procedure for AS or starting material/reagent/intermediate - Other changes to a test procedure for a reagent, which does not have a significant effect on the overall quality of the AS B.I.b.2.e - Change in test procedure for AS or starting material/reagent/intermediate - Other changes to a test procedure (including replacement or addition) for the AS or a starting material/intermediate B.I.b.2.e - Change in test procedure for AS or starting material/reagent/intermediate - Other changes to a test procedure (including replacement or addition) for the AS or a starting material/intermediate B.I.a.2.z - Changes in the manufacturing process of the AS - Other variation				
IB/0020/G This was an application for a group of variations. A.5.b - Administrative change - Change in the name and/or address of a manufacturer/importer of the finished product, including quality control sites (excluding manufacturer for batch release) B.II.b.1.e - Replacement or addition of a manufacturing site for the FP - Site where any manufacturing operation(s) take place, except batch release, batch control, primary and secondary packaging, for non-sterile medicinal products B.II.b.2.a - Change to importer, batch release	04/12/2018	n/a		

	arrangements and quality control testing of the FP - Replacement/addition of a site where batch control/testing takes place B.II.b.2.a - Change to importer, batch release arrangements and quality control testing of the FP - Replacement/addition of a site where batch control/testing takes place B.II.b.3.a - Change in the manufacturing process of the finished or intermediate product - Minor change in the manufacturing process B.II.b.4.a - Change in the batch size (including batch size ranges) of the finished product - Up to 10-fold compared to the originally approved batch size B.II.b.5.z - Change to in-process tests or limits applied during the manufacture of the finished product - Other variation A.7 - Administrative change - Deletion of manufacturing sites			
IB/0018/G	This was an application for a group of variations. B.I.a.1.z - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Other variation B.I.a.1.i - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Introduction of a new site of micronisation B.I.a.1.f - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Changes to quality control testing arrangements for the AS -replacement or addition of a site where batch control/testing takes place	11/10/2018	n/a	

B.I.a.1.f - Change in the manufacturer of AS or of a
starting material/reagent/intermediate for AS -
Changes to quality control testing arrangements for
the AS -replacement or addition of a site where
batch control/testing takes place
B.I.a.1.f - Change in the manufacturer of AS or of a
starting material/reagent/intermediate for AS -
Changes to quality control testing arrangements for
the AS -replacement or addition of a site where
batch control/testing takes place
B.I.a.2.a - Changes in the manufacturing process of
the AS - Minor change in the manufacturing process
of the AS
B.I.a.4.z - Change to in-process tests or limits
applied during the manufacture of the AS - Other
variation
B.I.b.1.z - Change in the specification parameters
and/or limits of an AS, starting
material/intermediate/reagent - Other variation
B.I.b.2.a - Change in test procedure for AS or
starting material/reagent/intermediate - Minor
changes to an approved test procedure
B.I.b.2.c - Change in test procedure for AS or
starting material/reagent/intermediate - Other
changes to a test procedure for a reagent, which
does not have a significant effect on the overall
quality of the AS
B.I.b.2.c - Change in test procedure for AS or
starting material/reagent/intermediate - Other
changes to a test procedure for a reagent, which
does not have a significant effect on the overall
quality of the AS

	B.I.b.2.e - Change in test procedure for AS or starting material/reagent/intermediate - Other changes to a test procedure (including replacement or addition) for the AS or a starting material/intermediate B.I.b.2.e - Change in test procedure for AS or starting material/reagent/intermediate - Other changes to a test procedure (including replacement or addition) for the AS or a starting material/intermediate B.I.c.1.a - Change in immediate packaging of the AS - Qualitative and/or quantitative composition B.I.c.3.b - Change in test procedure for the immediate packaging of the AS - Other changes to a test procedure (including replacement or addition)				
II/0016	C.I.13 - Other variations not specifically covered elsewhere in this Annex which involve the submission of studies to the competent authority	13/09/2018	n/a		
N/0017	Minor change in labelling or package leaflet not connected with the SPC (Art. 61.3 Notification)	09/08/2018	03/04/2020	PL	
PSUSA/10581 /201801	Periodic Safety Update EU Single assessment - alectinib	12/07/2018	n/a		PRAC Recommendation - maintenance
II/0010	Update of sections 4.2 and 5.2 of the SmPC in order to update information on the effect of hepatic impairment on the pharmacokinetics of alectinib based on final results from study NP29783. The Package Leaflet is updated accordingly. The RMP has also been updated to version 3.0. In addition, the	26/04/2018	31/05/2018	SmPC and PL	No starting dose adjustment is required in patients with underlying mild (Child-Pugh A) or moderate (Child-Pugh B) hepatic impairment. Patients with underlying severe hepatic impairment (Child-Pugh C) should receive a starting dose of 450 mg taken twice daily with food (total dose of 900 mg). For all patients with hepatic impairment, appropriate

	Marketing authorisation holder (MAH) took the opportunity to bring the PI in line with the latest EC guidance regarding warning statements on sodium. C.I.4 - Change(s) in the SPC, Labelling or PL due to new quality, preclinical, clinical or pharmacovigilance data				monitoring (e.g. markers of liver function) is advised. For more information, please refer to the Summary of Product Characteristics.
IB/0015/G	This was an application for a group of variations. B.II.b.1.a - Replacement or addition of a manufacturing site for the FP - Secondary packaging site B.II.b.1.b - Replacement or addition of a manufacturing site for the FP - Primary packaging site B.II.b.2.a - Change to importer, batch release arrangements and quality control testing of the FP - Replacement/addition of a site where batch control/testing takes place B.II.e.4.a - Change in shape or dimensions of the container or closure (immediate packaging) - Nonsterile medicinal products	17/04/2018	n/a		
T/0013	Transfer of Marketing Authorisation	20/02/2018	15/03/2018	SmPC, Labelling and PL	
IG/0887	A.5.b - Administrative change - Change in the name and/or address of a manufacturer/importer of the finished product, including quality control sites (excluding manufacturer for batch release)	29/01/2018	n/a		

PSUSA/10581 /201707	Periodic Safety Update EU Single assessment - alectinib	11/01/2018	n/a		PRAC Recommendation - maintenance
IB/0011/G	This was an application for a group of variations. B.II.b.3.a - Change in the manufacturing process of the finished or intermediate product - Minor change in the manufacturing process B.II.b.4.a - Change in the batch size (including batch size ranges) of the finished product - Up to 10-fold compared to the originally approved batch size B.II.b.5.z - Change to in-process tests or limits applied during the manufacture of the finished product - Other variation	04/01/2018	n/a		
II/0001	Extension of Indication for Alecensa (alectinib) to first line treatment of adult patients with anaplastic lymphoma kinase (ALK)-positive advanced non-small cell lung cancer (NSCLC) including final data report of study BO28984 object of the SOB in the annex II; as a consequence, sections 4.1, 4.4, 4.8 and 5.1 of the SmPC and Annex II are updated. The Package Leaflet and the RMP are updated in accordance. In addition, the CHMP, having considered the application as set out in the appended assessment report and on the basis of the evidence of compliance with the specific obligations submitted by the marketing authorisation holder, is of the opinion that the risk-benefit balance of the above mentioned medicinal product remains favourable. As all specific obligations laid down in Annex II have been fulfilled,	12/10/2017	18/12/2017	SmPC, Annex II and PL	Please refer to the Scientific Discussion Alecensa H-4164-II-01.

	pursuant to Article 7 of Regulation (EC) No 507/2006, the CHMP recommends by consensus the granting of a Marketing Authorisation in accordance with Article 14(1) of Regulation (EC) No 726/2004 for the above mentioned medicinal product. C.I.6.a - Change(s) to therapeutic indication(s) - Addition of a new therapeutic indication or modification of an approved one				
R/0007	Renewal of the marketing authorisation.	12/10/2017	01/12/2017		The CHMP, having reviewed the available information on the status of the fulfilment of Specific Obligations through variation II/01 and having confirmed the positive benefit risk-balance, is of the opinion that the quality, safety and efficacy of this medicinal product continue to be adequately and sufficiently demonstrated. Furthermore, in the framework of the variation II/01, the CHMP concludes that the remaining specific obligation for the Conditional Marketing Authorisation is fulfilled and recommends granting a Marketing Authorisation no longer subject to specific obligations.
IB/0008/G	This was an application for a group of variations. B.II.e.1.b.1 - Change in immediate packaging of the finished product - Change in type/addition of a new container - Solid, semi-solid and non-sterile liquid pharmaceutical forms B.II.f.1.d - Stability of FP - Change in storage conditions of the finished product or the diluted/reconstituted product	25/09/2017	01/12/2017	SmPC, Labelling and PL	

N/0006	Minor change in labelling or package leaflet not connected with the SPC (Art. 61.3 Notification)	27/06/2017	01/12/2017	PL
IB/0005	B.I.b.1.h - Change in the specification parameters and/or limits of an AS, starting material/intermediate/reagent - Addition or replacement (excl. Biol. or immunol. substance) of a specification parameter as a result of a safety or quality issue	21/06/2017	n/a	
II/0003	Update of section 4.8 of the SmPC in order to add "Increased blood alkaline phosphatase" as new Adverse Drug Reaction with a common frequency identified during routine signal detection. The package leaflet is updated accordingly. In addition, the Marketing authorisation holder (MAH) took the opportunity to introduce some formatting changes in the Product Information. C.I.4 - Change(s) in the SPC, Labelling or PL due to new quality, preclinical, clinical or pharmacovigilance data	09/06/2017	01/12/2017	SmPC and PL
IA/0004/G	This was an application for a group of variations. A.4 - Administrative change - Change in the name and/or address of a manufacturer or an ASMF holder or supplier of the AS, starting material, reagent or intermediate used in the manufacture of the AS or manufacturer of a novel excipient A.4 - Administrative change - Change in the name and/or address of a manufacturer or an ASMF holder	04/05/2017	n/a	

	or supplier of the AS, starting material, reagent or intermediate used in the manufacture of the AS or manufacturer of a novel excipient A.5.b - Administrative change - Change in the name and/or address of a manufacturer/importer of the finished product, including quality control sites (excluding manufacturer for batch release) A.5.b - Administrative change - Change in the name and/or address of a manufacturer/importer of the finished product, including quality control sites (excluding manufacturer for batch release)			
IB/0002	B.II.f.1.b.1 - Stability of FP - Extension of the shelf life of the finished product - As packaged for sale (supported by real time data)	18/04/2017	01/12/2017	SmPC