



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Savene

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
T/0052	Transfer of Marketing Authorisation	23/07/2024	22/08/2024	SmPC, Labelling and PL	
PSUSA/1001/202302	Periodic Safety Update EU Single assessment - dexrazoxane	28/09/2023	n/a		PRAC Recommendation - maintenance

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.

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.

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



IB/0050	B.II.b.5.f - Change to in-process tests or limits applied during the manufacture of the finished product - Addition or replacement of an in-process test as a result of a safety or quality issue	12/07/2023	n/a		
PSUSA/1001/202202	Periodic Safety Update EU Single assessment - dexrazoxane	29/09/2022	n/a		PRAC Recommendation - maintenance
IA/0048	B.I.b.1.b - Change in the specification parameters and/or limits of an AS, starting material/intermediate/reagent - Tightening of specification limits	12/07/2022	n/a		
IB/0046/G	<p>This was an application for a group of variations.</p> <p>B.I.a.2.e - Changes in the manufacturing process of the AS - Minor change to the restricted part of an ASMF</p> <p>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</p> <p>B.I.a.4.a - Change to in-process tests or limits applied during the manufacture of the AS - Tightening of in-process limits</p>	20/04/2022	n/a		
PSUSA/1001/202102	Periodic Safety Update EU Single assessment - dexrazoxane	30/09/2021	n/a		PRAC Recommendation - maintenance
IA/0045/G	This was an application for a group of variations.	18/06/2021	n/a		

	<p>B.II.d.2.a - Change in test procedure for the finished product - Minor changes to an approved test procedure</p> <p>B.I.b.2.a - Change in test procedure for AS or starting material/reagent/intermediate - Minor changes to an approved test procedure</p>				
IB/0043/G	<p>This was an application for a group of variations.</p> <p>B.I.z - Quality change - Active substance - Other variation</p> <p>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)</p> <p>B.I.b.1.b - Change in the specification parameters and/or limits of an AS, starting material/intermediate/reagent - Tightening of specification limits</p>	15/01/2021	n/a		
PSUSA/1001/202002	Periodic Safety Update EU Single assessment - dexrazoxane	01/10/2020	n/a		PRAC Recommendation - maintenance
IB/0041	B.II.b.5.z - Change to in-process tests or limits applied during the manufacture of the finished product - Other variation	08/04/2020	n/a		
PSUSA/1001/201902	Periodic Safety Update EU Single assessment - dexrazoxane	03/10/2019	n/a		PRAC Recommendation - maintenance

IA/0039/G	<p>This was an application for a group of variations.</p> <p>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</p> <p>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</p>	18/03/2019	n/a		
T/0038	Transfer of Marketing Authorisation	21/11/2018	11/01/2019	SmPC, Labelling and PL	
PSUSA/1001/201802	Periodic Safety Update EU Single assessment - dexrazoxane	04/10/2018	n/a		PRAC Recommendation - maintenance
II/0036	C.I.4 - Change(s) in the SPC, Labelling or PL due to new quality, preclinical, clinical or pharmacovigilance data	26/07/2018	11/01/2019	SmPC, Labelling and PL	
IA/0035	B.II.e.1.b.3 - Change in immediate packaging of the finished product - Change in type/addition of a new container - Deletion of an immediate packaging container without a complete deletion of a strength or pharmaceutical form	08/02/2018	11/01/2019	SmPC and Annex II	
II/0034/G	This was an application for a group of variations.	12/10/2017	15/11/2017	SmPC, Annex II, Labelling	

	<p>C.I.4 - Change(s) in the SPC, Labelling or PL due to new quality, preclinical, clinical or pharmacovigilance data</p> <p>C.I.4 - Change(s) in the SPC, Labelling or PL due to new quality, preclinical, clinical or pharmacovigilance data</p> <p>C.I.4 - Change(s) in the SPC, Labelling or PL due to new quality, preclinical, clinical or pharmacovigilance data</p>			and PL	
PSUSA/1001/201702	Periodic Safety Update EU Single assessment - dexrazoxane	26/10/2017	n/a		PRAC Recommendation - maintenance
II/0031	B.I.b.z - Change in control of the AS - Other variation	08/12/2016	n/a		
IA/0032/G	<p>This was an application for a group of variations.</p> <p>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</p> <p>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</p>	17/10/2016	n/a		
IA/0030/G	<p>This was an application for a group of variations.</p> <p>B.II.e.2.b - Change in the specification parameters and/or limits of the immediate packaging of the</p>	20/04/2016	n/a		

	<p>finished product - Addition of a new specification parameter to the specification with its corresponding test method</p> <p>B.II.e.6.b - Change in any part of the (primary) packaging material not in contact with the finished product formulation - Change that does not affect the product information</p>				
IB/0029	B.II.b.3.a - Change in the manufacturing process of the finished or intermediate product - Minor change in the manufacturing process	14/04/2016	n/a		
IB/0027/G	<p>This was an application for a group of variations.</p> <p>B.II.d.1.a - Change in the specification parameters and/or limits of the finished product - Tightening of specification limits</p> <p>B.II.d.1.c - Change in the specification parameters and/or limits of the finished product - Addition of a new specification parameter to the specification with its corresponding test method</p> <p>B.II.d.1.c - Change in the specification parameters and/or limits of the finished product - Addition of a new specification parameter to the specification with its corresponding test method</p> <p>B.II.d.1.c - Change in the specification parameters and/or limits of the finished product - Addition of a new specification parameter to the specification with its corresponding test method</p> <p>B.II.d.1.c - Change in the specification parameters and/or limits of the finished product - Addition of a new specification parameter to the specification with</p>	09/12/2015	n/a		

<p>its corresponding test method</p> <p>B.II.d.1.c - Change in the specification parameters and/or limits of the finished product - Addition of a new specification parameter to the specification with its corresponding test method</p> <p>B.II.d.1.c - Change in the specification parameters and/or limits of the finished product - Addition of a new specification parameter to the specification with its corresponding test method</p> <p>B.II.d.1.c - Change in the specification parameters and/or limits of the finished product - Addition of a new specification parameter to the specification with its corresponding test method</p> <p>B.II.d.1.c - Change in the specification parameters and/or limits of the finished product - Addition of a new specification parameter to the specification with its corresponding test method</p> <p>B.II.d.1.c - Change in the specification parameters and/or limits of the finished product - Addition of a new specification parameter to the specification with its corresponding test method</p> <p>B.II.d.1.c - Change in the specification parameters and/or limits of the finished product - Addition of a new specification parameter to the specification with its corresponding test method</p> <p>B.II.d.1.c - Change in the specification parameters and/or limits of the finished product - Addition of a new specification parameter to the specification with its corresponding test method</p> <p>B.II.d.1.d - Change in the specification parameters and/or limits of the finished product - Deletion of a non-significant specification parameter</p>				
--	--	--	--	--

	<p>B.II.d.1.d - Change in the specification parameters and/or limits of the finished product - Deletion of a non-significant specification parameter</p> <p>B.II.d.1.d - Change in the specification parameters and/or limits of the finished product - Deletion of a non-significant specification parameter</p> <p>B.II.d.1.i - Change in the specification parameters and/or limits of the finished product - Ph. Eur. 2.9.40 uniformity of dosage units is introduced to replace the currently registered method, either Ph. Eur. 2.9.5 or Ph. Eur. 2.9.6</p> <p>B.II.d.1.z - Change in the specification parameters and/or limits of the finished product - Other variation</p> <p>B.II.d.1.z - Change in the specification parameters and/or limits of the finished product - Other variation</p>				
II/0025	B.I.z - Quality change - Active substance - Other variation	29/10/2015	n/a		
IB/0028/G	<p>This was an application for a group of variations.</p> <p>B.II.d.2.a - Change in test procedure for the finished product - Minor changes to an approved test procedure</p> <p>B.II.d.2.a - Change in test procedure for the finished product - Minor changes to an approved test procedure</p> <p>B.II.d.2.a - Change in test procedure for the finished product - Minor changes to an approved test procedure</p> <p>B.II.d.2.d - Change in test procedure for the finished product - Other changes to a test procedure</p>	16/10/2015	n/a		

	<p>(including replacement or addition)</p> <p>B.II.d.2.d - Change in test procedure for the finished product - Other changes to a test procedure</p> <p>(including replacement or addition)</p> <p>B.II.d.2.a - Change in test procedure for the finished product - Minor changes to an approved test procedure</p> <p>B.II.d.2.a - Change in test procedure for the finished product - Minor changes to an approved test procedure</p> <p>B.II.d.2.a - Change in test procedure for the finished product - Minor changes to an approved test procedure</p> <p>B.II.d.2.a - Change in test procedure for the finished product - Minor changes to an approved test procedure</p>				
IA/0026/G	<p>This was an application for a group of variations.</p> <p>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</p> <p>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</p>	21/08/2015	n/a		
IAIN/0024	C.I.8.a - Introduction of or changes to a summary of Pharmacovigilance system - Changes in QPPV	01/07/2015	n/a		

	(including contact details) and/or changes in the PSMF location				
IAIN/0023/G	<p>This was an application for a group of variations.</p> <p>A.7 - Administrative change - Deletion of manufacturing sites</p> <p>A.7 - Administrative change - Deletion of manufacturing sites</p> <p>A.7 - Administrative change - Deletion of manufacturing sites</p> <p>A.7 - Administrative change - Deletion of manufacturing sites</p> <p>A.7 - Administrative change - Deletion of manufacturing sites</p> <p>B.II.b.1.a - Replacement or addition of a manufacturing site for the FP - Secondary packaging site</p> <p>B.II.b.2.c.1 - Change to importer, batch release arrangements and quality control testing of the FP - Replacement or addition of a manufacturer responsible for importation and/or batch release - Not including batch control/testing</p> <p>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</p> <p>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</p> <p>B.II.b.1.a - Replacement or addition of a</p>	30/04/2015	11/03/2016	Annex II and PL	

	<p>manufacturing site for the FP - Secondary packaging site</p> <p>A.7 - Administrative change - Deletion of manufacturing sites</p> <p>B.II.b.2.c.1 - Change to importer, batch release arrangements and quality control testing of the FP - Replacement or addition of a manufacturer responsible for importation and/or batch release - Not including batch control/testing</p>				
IB/0022	C.I.z - Changes (Safety/Efficacy) of Human and Veterinary Medicinal Products - Other variation	26/03/2015	11/03/2016	SmPC, Annex II, Labelling and PL	
PSUSA/1001/201402	Periodic Safety Update EU Single assessment - dexrazoxane	23/10/2014	12/01/2015	SmPC and PL	Please refer to dexrazoxane - PSUSA 10001 EPAR: Scientific conclusions and grounds recommending the variation of the terms of the marketing authorisation.
IAIN/0021	C.I.8.a - Introduction of or changes to a summary of Pharmacovigilance system - Changes in QPPV (including contact details) and/or changes in the PSMF location	28/11/2014	n/a		
IAIN/0020	C.I.8.a - Introduction of or changes to a summary of Pharmacovigilance system - Changes in QPPV (including contact details) and/or changes in the PSMF location	10/10/2014	n/a		
IAIN/0019	C.I.8.a - Introduction of or changes to a summary of Pharmacovigilance system - Changes in QPPV (including contact details) and/or changes in the PSMF location	06/08/2014	n/a		

T/0017	Transfer of Marketing Authorisation	16/06/2014	18/07/2014	SmPC, Labelling and PL	
IAIN/0016/G	<p>This was an application for a group of variations.</p> <p>B.II.b.2.c.1 - Change to importer, batch release arrangements and quality control testing of the FP - Replacement or addition of a manufacturer responsible for importation and/or batch release - Not including batch control/testing</p> <p>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)</p> <p>A.7 - Administrative change - Deletion of manufacturing sites</p> <p>B.II.b.1.a - Replacement or addition of a manufacturing site for the FP - Secondary packaging site</p>	30/04/2014	18/07/2014	Annex II and PL	
T/0014	<p>Transfer of Marketing Authorisation from SpePharm Holding BV to Norgine BV.</p> <p>Transfer of Marketing Authorisation</p>	01/08/2013	19/09/2013	SmPC, Labelling and PL	
N/0015	<p>Inclusion of Croatian Product information and Croatian local representative in Annex IIIB.</p> <p>Minor change in labelling or package leaflet not connected with the SPC (Art. 61.3 Notification)</p>	27/08/2013	n/a		

II/0013/G	<p>This was an application for a group of variations.</p> <ul style="list-style-type: none"> -to change the immediate packaging for the Savene diluent from 500 ml PE bags to 500 ml glass bottles -to change the manufacturer of Savene diluent, the suppliers of the packaging components for the diluent and the site responsible for Savene diluent batch control -to change the specifications and composition of Savene diluent and to introduce changes to analytical methods used in the control of the same and -to modify the reconstitution procedure for Savene powder. <p>B.II.b.1.z - Replacement or addition of a manufacturing site for the FP - Other variation</p> <p>B.II.d.1.a - Change in the specification parameters and/or limits of the finished product - Tightening of specification limits</p> <p>B.II.e.7.b - Change in supplier of packaging components or devices (when mentioned in the dossier) - Replacement or addition of a supplier</p> <p>B.II.b.2.a - Change to batch release arrangements and quality control testing of the FP - Replacement or addition of a site where batch control/testing takes place</p> <p>B.II.a.3.b.1 - Changes in the composition (excipients) of the finished product - Other excipients</p> <ul style="list-style-type: none"> - Any minor adjustment of the quantitative composition of the finished product with respect to excipients <p>B.II.d.2.d - Change in test procedure for the finished</p>	21/06/2012	20/07/2012	SmPC, Labelling and PL	
-----------	--	------------	------------	------------------------------	--

	<p>product - Other changes to a test procedure (including replacement or addition)</p> <p>B.II.d.2.d - Change in test procedure for the finished product - Other changes to a test procedure (including replacement or addition)</p> <p>B.II.d.2.d - Change in test procedure for the finished product - Other changes to a test procedure (including replacement or addition)</p> <p>C.I.4 - Variations related to significant modifications of the SPC due in particular to new quality, pre-clinical, clinical or pharmacovigilance data</p> <p>B.II.e.1.b.2 - Change in immediate packaging of the finished product - Type of container - Sterile medicinal products and biological/immunological medicinal products</p> <p>B.II.d.1.e - Change in the specification parameters and/or limits of the finished product - Change outside the approved specifications limits range</p>				
R/0012	Renewal of the marketing authorisation.	19/05/2011	18/07/2011	SmPC, Annex II, Labelling and PL	Based on the review of the available information the CHMP is of the opinion that the quality, the safety and the efficacy of Savene continues to be adequately and sufficiently demonstrated and considers that the benefit/risk profile of this medicinal product continues to be favourable. The CHMP therefore recommended that the Savene Marketing Authorisation can be renewed with unlimited validity.
IA/0010/G	<p>This was an application for a group of variations.</p> <p>B.II.b.1.a - Replacement or addition of a manufacturing site for the FP - Secondary packaging site</p>	16/02/2011	n/a		

	<p>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</p> <p>A.5.b - Administrative change - Change in the name and/or address of a manufacturer of the finished product, including quality control sites (excluding manufacturer for batch release)</p> <p>A.7 - Administrative change - Deletion of manufacturing sites</p> <p>B.II.b.1.a - Replacement or addition of a manufacturing site for the FP - Secondary packaging site</p> <p>B.II.b.2.a - Change to batch release arrangements and quality control testing of the FP - Replacement or addition of a site where batch control/testing takes place</p>				
N/0009	Minor change in labelling or package leaflet not connected with the SPC (Art. 61.3 Notification)	23/09/2010	n/a	PL	
T/0007	<p>Transfer of Marketing Authorisation from TopoTarget A/S to SpePharm Holding BV.</p> <p>Transfer of Marketing Authorisation</p>	02/06/2010	06/07/2010	SmPC, Annex II, Labelling and PL	
IA/0008	B.II.b.2.b.1 - Change to batch release arrangements and quality control testing of the FP - Not including batch control/testing	25/05/2010	n/a	Annex II and PL	

IA/0006	IA_38_a_Change in test procedure of finished product - minor change to approved test procedure	24/06/2008	n/a		
IA/0005	IA_28_Change in any part of primary packaging material not in contact with finished product	13/05/2008	n/a		
N/0004	Minor change in labelling or package leaflet not connected with the SPC (Art. 61.3 Notification)	11/02/2008	n/a	PL	
N/0003	Minor change in labelling or package leaflet not connected with the SPC (Art. 61.3 Notification)	28/08/2007	n/a	PL	
N/0002	Minor change in labelling or package leaflet not connected with the SPC (Art. 61.3 Notification)	04/04/2007	n/a	PL	
IA/0001	IA_08_b_01_Change in BR/QC testing - repl./add. manuf. responsible for BR - not incl. BC/testing	14/08/2006	n/a	Annex II and PL	