

## Neuraceq

Procedural steps taken and scientific information after the authorisation

| Application<br>number | Scope   | Opinion/<br>Notification <sup>1</sup><br>issued on | Commission<br>Decision<br>Issued <sup>2</sup> /<br>amended<br>on | Product<br>Information<br>affected <sup>3</sup> | Summary |
|-----------------------|---|--|--|---|---------|
| IAIN/0045/G           | This was an application for a group of variations.<br>A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer/importer<br>responsible for batch release<br>B.I.a.2.a - Changes in the manufacturing process of | 14/05/2024   |  | Annex II,<br>Labelling and<br>PL                |         |

<sup>&</sup>lt;sup>1</sup> 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.



<sup>&</sup>lt;sup>2</sup> 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. <sup>3</sup> SmPC (Summary of Product Characteristics), Annex II, Labelling, PL (Package Leaflet).

| IB/0043/G | manufacturing process of the FP - Site where any<br>manufacturing operation(s) take place, except batch<br>release, batch control, and secondary packaging, for<br>sterile medicinal products (including those that are<br>aseptically manufactured) excluding biological/<br>immunological medicinal products<br>B.II.b.1.f - Replacement or addition of a<br>manufacturing site for part or all of the<br>manufacturing process of the FP - Site where any<br>manufacturing operation(s) take place, except batch<br>release, batch control, and secondary packaging, for<br>sterile medicinal products (including those that are<br>aseptically manufactured) excluding biological/<br>immunological medicinal products<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place<br>B.II.b.2.c.2 - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Including batch control/testing<br>B.II.b.2.c.2 - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Including batch control/testing<br>B.II.b.2.c.2 - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Including batch control/testing<br>B.II.b.2.c.2 - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Including batch control/testing<br>B.II.b.2.c.2 - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Including batch control/testing | 27/11/2023 | SmPC, Annex                            |  |
|-----------|--|------------|--|--|
| 1B/0043/G | This was an application for a group of variations.<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place  | 27/11/2023 | SmPC, Annex<br>II, Labelling<br>and PL |  |

|                        | <ul> <li>B.II.b.1.b - Replacement or addition of a manufacturing site for the FP - Primary packaging site</li> <li>B.I.a.1.z - Change in the manufacturer of AS or of a starting material/reagent/interm ediate for AS - Other variation</li> <li>B.II.b.2.c.2 - Change to importer, batch release arrangements and quality control testing of the FP - Including batch control/testing</li> <li>B.II.b.1.f - Replacement or addition of a manufacturing site for part or all of the manufacturing process of the FP - Site where any manufacturing operation(s) take place, except batch release, batch control, and secondary packaging, for sterile medicinal products (including biological/ immunological medicinal products</li> <li>B.II.d.2.d - Change in test procedure for the finished product - Other changes to a test procedure (including replacement or addition)</li> <li>B.II.b.1.a - Replacement or addition of a manufacturing site for the FP - Secondary packaging site</li> </ul> |            |            |                              |                                   |
|------------------------|--|------------|------------|------------------------------|-----------------------------------|
| T/0042                 | Transfer of Marketing Authorisation  | 29/09/2023 | 18/10/2023 | SmPC,<br>Labelling and<br>PL |                                   |
| PSUSA/10094<br>/202302 | Periodic Safety Update EU Single assessment -<br>florbetaben (18f)   | 28/09/2023 | n/a        |                              | PRAC Recommendation - maintenance |

| IA/0040   | B.II.b.3.a - Change in the manufacturing process of<br>the finished or intermediate product - Minor change<br>in the manufacturing process   | 23/09/2022 | n/a        |                                  |  |
|-----------|--|------------|------------|----------------------------------|--|
| II/0038   | C.I.4 - Change(s) in the SPC, Labelling or PL due to<br>new quality, preclinical, clinical or pharmacovigilance<br>data  | 01/09/2022 | 23/08/2023 | SmPC                             |  |
| IA/0039/G | This was an application for a group of variations.<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place | 25/04/2022 | n/a        |                                  |  |
| IB/0037   | B.II.d.2.d - Change in test procedure for the finished<br>product - Other changes to a test procedure<br>(including replacement or addition)   | 08/04/2022 | n/a        |                                  |  |
| IAIN/0036 | A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer/importer<br>responsible for batch release   | 09/08/2021 | 13/12/2021 | Annex II,<br>Labelling and<br>PL |  |
| IB/0035/G | This was an application for a group of variations.<br>B.II.b.1.a - Replacement or addition of a<br>manufacturing site for the FP - Secondary packaging   | 05/05/2021 | 13/12/2021 | Annex II,<br>Labelling and<br>PL |  |

## site

B.II.b.1.b - Replacement or addition of a manufacturing site for the FP - Primary packaging site

A.7 - Administrative change - Deletion of manufacturing sites

B.I.a.1.z - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - Other variation

B.II.b.1.b - Replacement or addition of a manufacturing site for the FP - Primary packaging site

B.II.b.1.f - Replacement or addition of a manufacturing site for part or all of the manufacturing process of the FP - Site where any manufacturing operation(s) take place, except batch release, batch control, and secondary packaging, for sterile medicinal products (including those that are aseptically manufactured) excluding biological/ immunological medicinal products B.II.b.1.f - Replacement or addition of a manufacturing site for part or all of the manufacturing process of the FP - Site where any manufacturing operation(s) take place, except batch release, batch control, and secondary packaging, for sterile medicinal products (including those that are aseptically manufactured) excluding biological/ immunological medicinal products B.II.b.2.c.2 - Change to importer, batch release arrangements and quality control testing of the FP -Including batch control/testing B.II.b.2.c.2 - Change to importer, batch release

|             | arrangements and quality control testing of the FP -<br>Including batch control/testing<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place<br>B.I.a.1.z - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS - Other<br>variation<br>B.II.b.1.a - Replacement or addition of a<br>manufacturing site for the FP - Secondary packaging<br>site  |            |            |                                  |  |
|-------------|---|------------|------------|----------------------------------|--|
| II/0033     | C.I.13 - Other variations not specifically covered<br>elsewhere in this Annex which involve the submission<br>of studies to the competent authority   | 11/02/2021 | n/a        |                                  |  |
| IAIN/0034/G | This was an application for a group of variations.<br>A.4 - Administrative change - Change in the name<br>and/or address of a manufacturer or an ASMF holder<br>or supplier of the AS, starting material, reagent or<br>intermediate used in the manufacture of the AS or<br>manufacturer of a novel excipient<br>A.4 - Administrative change - Change in the name<br>and/or address of a manufacturer or an ASMF holder<br>or supplier of the AS, starting material, reagent or<br>intermediate used in the manufacture of the AS or<br>manufacturer of a novel excipient<br>A.4 - Administrative change - Change in the name<br>and/or address of a manufacture of the AS or<br>manufacturer of a novel excipient<br>A.4 - Administrative change - Change in the name<br>and/or address of a manufacturer or an ASMF holder | 30/11/2020 | 13/12/2021 | Annex II,<br>Labelling and<br>PL |  |

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 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 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 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 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
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.a - Administrative change - Change in the name
and/or address of a manufacturer/importer

responsible for batch release

A.5.a - Administrative change - Change in the name

|                        | and/or address of a manufacturer/importer<br>responsible for batch release<br>A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer/importer<br>responsible for batch release<br>A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer/importer<br>responsible for batch release<br>A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer/importer<br>responsible for batch release<br>A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer/importer<br>responsible for batch release<br>A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer/importer<br>responsible for batch release<br>A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer/importer<br>responsible for batch release<br>A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer/importer<br>responsible for batch release<br>A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer/importer<br>responsible for batch release<br>A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer/importer<br>responsible for batch release |            |     |                                   |
|------------------------|--|------------|-----|-----------------------------------|
| PSUSA/10094<br>/202002 | Periodic Safety Update EU Single assessment -<br>florbetaben (18f)   | 01/10/2020 | n/a | PRAC Recommendation - maintenance |
| IB/0032                | C.I.11.z - Introduction of, or change(s) to, the<br>obligations and conditions of a marketing<br>authorisation, including the RMP - Other variation  | 11/06/2020 | n/a |                                   |
| IB/0030                | B.II.e.7.b - Change in supplier of packaging<br>components or devices (when mentioned in the<br>dossier) - Replacement or addition of a supplier   | 17/12/2019 | n/a |                                   |

| PSUSA/10094<br>/201902 | Periodic Safety Update EU Single assessment -<br>florbetaben (18f)   | 05/09/2019 | n/a        |                                  | PRAC Recommendation - maintenance |
|------------------------|--|------------|------------|----------------------------------|-----------------------------------|
| II/0028                | C.I.13 - Other variations not specifically covered<br>elsewhere in this Annex which involve the submission<br>of studies to the competent authority  | 16/05/2019 | n/a        |                                  |                                   |
| IB/0027/G              | This was an application for a group of variations.<br>A.4 - Administrative change - Change in the name<br>and/or address of a manufacturer or an ASMF holder<br>or supplier of the AS, starting material, reagent or<br>intermediate used in the manufacture of the AS or<br>manufacturer of a novel excipient<br>A.4 - Administrative change - Change in the name<br>and/or address of a manufacturer or an ASMF holder<br>or supplier of the AS, starting material, reagent or<br>intermediate used in the manufacture of the AS or<br>manufacturer of a novel excipient<br>A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer of the AS or<br>manufacturer of a novel excipient<br>A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer/importer<br>responsible for batch release<br>A.5.a - Administrative change - Change in the name<br>and/or address of a manufacturer/importer<br>responsible for batch release<br>B.I.a.1.z - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS - Other<br>variation<br>B.I.b.2.a - Change in test procedure for AS or<br>starting material/reagent/intermediate - Minor | 19/02/2019 | 06/02/2020 | Annex II,<br>Labelling and<br>PL |                                   |

|                        | changes to an approved test procedure<br>B.II.b.1.a - Replacement or addition of a<br>manufacturing site for the FP - Secondary packaging<br>site<br>B.II.b.1.b - Replacement or addition of a<br>manufacturing site for the FP - Primary packaging<br>site<br>B.II.b.1.f - Replacement or addition of a<br>manufacturing site for part or all of the<br>manufacturing process of the FP - Site where any<br>manufacturing operation(s) take place, except batch<br>release, batch control, and secondary packaging, for<br>sterile medicinal products (including those that are<br>aseptically manufactured) excluding biological/<br>immunological medicinal products<br>B.II.b.2.c.2 - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Including batch control/testing |            |            |  |                                   |
|------------------------|--|------------|------------|--|-----------------------------------|
| R/0025                 | Renewal of the marketing authorisation.  | 20/09/2018 | 20/11/2018 | SmPC, Annex<br>II, Labelling<br>and PL |                                   |
| PSUSA/10094<br>/201802 | Periodic Safety Update EU Single assessment -<br>florbetaben (18f)   | 06/09/2018 | n/a        |  | PRAC Recommendation - maintenance |
| IB/0024                | B.I.b.2.e - Change in test procedure for AS or<br>starting material/reagent/intermediate - Other<br>changes to a test procedure (including replacement<br>or addition) for the AS or a starting<br>material/intermediate   | 13/04/2018 | n/a        |  |                                   |

|   |   |            | 12/03/2018 | SmPC,<br>Labelling and<br>PL |  |
|---|---|------------|------------|------------------------------|--|
| E<br>S<br>C<br>t<br>b<br>E<br>S<br>S<br>C<br>C<br>E<br>a<br>a<br>R<br>C<br>C<br>E<br>a<br>a<br>R<br>C<br>C<br>E<br>a<br>a<br>R<br>C<br>C<br>E<br>a<br>a<br>R<br>C<br>C<br>E<br>a<br>a<br>R<br>C<br>C<br>E<br>a<br>a<br>R<br>C<br>C<br>E<br>E<br>a<br>a<br>R<br>C<br>C<br>E<br>E<br>S<br>S<br>C<br>C<br>E<br>E<br>S<br>S<br>C<br>C<br>E<br>E<br>E<br>E<br>E<br>E | This was an application for a group of variations.<br>B.I.a.1.f - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS -<br>Changes to quality control testing arrangements for<br>the AS -replacement or addition of a site where<br>batch control/testing takes place<br>B.I.b.2.a - Change in test procedure for AS or<br>starting material/reagent/intermediate - Minor<br>changes to an approved test procedure<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP - | 01/03/2018 | n/a        |                              |  |

|                        | Replacement/addition of a site where batch<br>control/testing takes place<br>B.II.b.2.a - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Replacement/addition of a site where batch<br>control/testing takes place  |            |            |                    |  |
|------------------------|---|------------|------------|--------------------|--|
| PSUSA/10094<br>/201702 | Periodic Safety Update EU Single assessment -<br>florbetaben (18f)  | 14/09/2017 | 09/02/2018 | SmPC and PL        | Refer to Scientific conclusions and grounds recommending<br>the variation to terms of the Marketing Authorisation(s)' for<br>PSUSA/10094/201702. |
| IAIN/0021/G            | This was an application for a group of variations.<br>A.4 - Administrative change - Change in the name<br>and/or address of a manufacturer or an ASMF holder<br>or supplier of the AS, starting material, reagent or<br>intermediate used in the manufacture of the AS or<br>manufacturer of a novel excipient<br>A.4 - Administrative change - Change in the name<br>and/or address of a manufacturer or an ASMF holder<br>or supplier of the AS, starting material, reagent or<br>intermediate used in the manufacture of the AS or<br>manufacturer of a novel excipient<br>A.4 - Administrative change - Change in the name<br>and/or address of a manufacturer or an ASMF holder<br>or supplier of the AS, starting material, reagent or<br>intermediate used in the manufacture of the AS or<br>manufacturer of a novel excipient<br>A.4 - Administrative change - Change in the name<br>and/or address of a manufacturer or an ASMF holder<br>or supplier of the AS, starting material, reagent or<br>intermediate used in the manufacture of the AS or<br>manufacturer of a novel excipient<br>A.4 - Administrative change - Change in the name<br>and/or address of a manufacturer or an ASMF holder<br>or supplier of the AS, starting material, reagent or<br>intermediate used in the manufacture or an ASMF holder<br>or supplier of the AS, starting material, reagent or<br>intermediate used in the manufacture or an ASMF holder<br>or supplier of the AS, starting material, reagent or<br>intermediate used in the manufacture or an ASMF holder<br>or supplier of the AS, starting material, reagent or<br>intermediate used in the manufacture of the AS or | 17/11/2017 | 12/03/2018 | Annex II and<br>PL |  |

|                        | <ul> <li>manufacturer of a novel excipient</li> <li>A.4 - Administrative change - Change in the name<br/>and/or address of a manufacturer or an ASMF holder<br/>or supplier of the AS, starting material, reagent or<br/>intermediate used in the manufacture of the AS or<br/>manufacturer of a novel excipient</li> <li>A.5.a - Administrative change - Change in the name<br/>and/or address of a manufacturer/importer</li> <li>responsible for batch release</li> <li>A.5.a - Administrative change - Change in the name<br/>and/or address of a manufacturer/importer</li> <li>responsible for batch release</li> <li>A.5.a - Administrative change - Change in the name<br/>and/or address of a manufacturer/importer</li> <li>responsible for batch release</li> <li>A.5.a - Administrative change - Change in the name<br/>and/or address of a manufacturer/importer</li> <li>responsible for batch release</li> <li>A.5.a - Administrative change - Change in the name<br/>and/or address of a manufacturer/importer</li> <li>responsible for batch release</li> <li>A.5.a - Administrative change - Change in the name<br/>and/or address of a manufacturer/importer</li> <li>responsible for batch release</li> <li>A.5.a - Administrative change - Change in the name<br/>and/or address of a manufacturer/importer</li> <li>responsible for batch release</li> <li>A.5.a - Administrative change - Change in the name<br/>and/or address of a manufacturer/importer</li> <li>responsible for batch release</li> <li>A.5.a - Administrative change - Change in the name<br/>and/or address of a manufacturer/importer</li> <li>responsible for batch release</li> </ul> |            |            |                            |  |
|------------------------|--|------------|------------|----------------------------|--|
| PSUSA/10094<br>/201608 | Periodic Safety Update EU Single assessment -<br>florbetaben (18f)   | 09/03/2017 | n/a        |                            | PRAC Recommendation - maintenance  |
| PSUSA/10094<br>/201602 | Periodic Safety Update EU Single assessment -<br>florbetaben (18f)   | 15/09/2016 | 11/11/2016 | SmPC                       | Refer to Scientific conclusions and grounds recommending<br>the variation to terms of the Marketing Authorisation(s)' for<br>PSUSA/10094/201602. |
| IB/0018/G              | This was an application for a group of variations.<br>B.I.a.1.a - Change in the manufacturer of AS or of a   | 02/08/2016 | 11/11/2016 | Annex II,<br>Labelling and |  |

|                        | starting material/reagent/interm ediate for AS - The<br>proposed manufacturer is part of the same<br>pharmaceutical group as the currently approved<br>manufacturer<br>B.II.b.1.a - Replacement or addition of a<br>manufacturing site for the FP - Secondary packaging<br>site<br>B.II.b.1.f - Replacement or addition of a<br>manufacturing site for part or all of the<br>manufacturing process of the FP - Site where any<br>manufacturing operation(s) take place, except batch<br>release, batch control, and secondary packaging, for<br>sterile medicinal products (including those that are<br>aseptically manufactured) excluding biological/<br>immunological medicinal products<br>B.II.b.2.c.2 - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Including batch control/testing |            |            | PL                           |  |
|------------------------|--|------------|------------|------------------------------|--|
| PSUSA/10094<br>/201508 | Periodic Safety Update EU Single assessment -<br>florbetaben (18f)   | 01/04/2016 | 02/06/2016 | SmPC and PL                  | Refer to Scientific conclusions and grounds recommending<br>the variation to terms of the Marketing Authorisation(s)' for<br>PSUSA/10094/201508. |
| II/0014                | B.II.e.5.z - Change in pack size of the finished product - Other variation   | 01/04/2016 | 02/06/2016 | SmPC,<br>Labelling and<br>PL |  |
| IAIN/0016/G            | This was an application for a group of variations.<br>B.I.a.1.a - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS - The<br>proposed manufacturer is part of the same   | 16/03/2016 | n/a        |                              |  |

|           | pharmaceutical group as the currently approved<br>manufacturer<br>B.I.a.1.a - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS - The<br>proposed manufacturer is part of the same<br>pharmaceutical group as the currently approved<br>manufacturer<br>B.I.a.1.a - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS - The<br>proposed manufacturer is part of the same<br>pharmaceutical group as the currently approved<br>manufacturer<br>B.I.a.1.a - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS - The<br>proposed manufacturer<br>B.I.a.1.a - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS - The<br>proposed manufacturer is part of the same<br>pharmaceutical group as the currently approved<br>manufacturer |            |            |  |  |
|-----------|--|------------|------------|--|--|
| IB/0015/G | This was an application for a group of variations.<br>B.II.b.1.a - Replacement or addition of a<br>manufacturing site for the FP - Secondary packaging<br>site<br>B.II.b.1.a - Replacement or addition of a<br>manufacturing site for the FP - Secondary packaging<br>site<br>B.II.b.1.a - Replacement or addition of a<br>manufacturing site for the FP - Secondary packaging<br>site<br>B.II.b.1.a - Replacement or addition of a<br>manufacturing site for the FP - Secondary packaging<br>site   | 02/03/2016 | 02/06/2016 | SmPC, Annex<br>II, Labelling<br>and PL |  |

## site

B.II.b.1.f - Replacement or addition of a manufacturing site for part or all of the manufacturing process of the FP - Site where any manufacturing operation(s) take place, except batch release, batch control, and secondary packaging, for sterile medicinal products (including those that are aseptically manufactured) excluding biological/ immunological medicinal products B.II.b.1.f - Replacement or addition of a manufacturing site for part or all of the manufacturing process of the FP - Site where any manufacturing operation(s) take place, except batch release, batch control, and secondary packaging, for sterile medicinal products (including those that are aseptically manufactured) excluding biological/ immunological medicinal products B.II.b.1.f - Replacement or addition of a manufacturing site for part or all of the manufacturing process of the FP - Site where any manufacturing operation(s) take place, except batch release, batch control, and secondary packaging, for sterile medicinal products (including those that are aseptically manufactured) excluding biological/ immunological medicinal products B.II.b.1.f - Replacement or addition of a manufacturing site for part or all of the manufacturing process of the FP - Site where any manufacturing operation(s) take place, except batch release, batch control, and secondary packaging, for sterile medicinal products (including those that are aseptically manufactured) excluding biological/

|           | <ul> <li>immunological medicinal products</li> <li>B.II.b.2.a - Change to importer, batch release</li> <li>arrangements and quality control testing of the FP -</li> <li>Replacement/addition of a site where batch</li> <li>control/testing takes place</li> <li>B.II.b.2.c.2 - Change to importer, batch release</li> <li>arrangements and quality control testing of the FP -</li> <li>Including batch control/testing</li> <li>B.II.b.2.c.2 - Change to importer, batch release</li> <li>arrangements and quality control testing of the FP -</li> <li>Including batch control/testing</li> <li>B.II.b.2.c.2 - Change to importer, batch release</li> <li>arrangements and quality control testing of the FP -</li> <li>Including batch control/testing</li> <li>B.II.b.2.c.2 - Change to importer, batch release</li> <li>arrangements and quality control testing of the FP -</li> <li>Including batch control/testing</li> <li>B.II.b.2.c.2 - Change to importer, batch release</li> <li>arrangements and quality control testing of the FP -</li> <li>Including batch control/testing</li> <li>B.II.b.2.c.2 - Change to importer, batch release</li> <li>arrangements and quality control testing of the FP -</li> <li>Including batch control/testing</li> <li>B.II.b.2.c.2 - Change to importer, batch release</li> <li>arrangements and quality control testing of the FP -</li> <li>Including batch control/testing</li> <li>A.5.a - Administrative change - Change in the name</li> <li>and/or address of a manufacturer/importer</li> <li>responsible for batch release</li> </ul> |            |            |                                  |  |
|-----------|--|------------|------------|----------------------------------|--|
| IB/0011/G | This was an application for a group of variations.<br>B.I.a.1.a - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS - The<br>proposed manufacturer is part of the same<br>pharmaceutical group as the currently approved<br>manufacturer<br>B.II.b.1.a - Replacement or addition of a<br>manufacturing site for the FP - Secondary packaging<br>site   | 21/12/2015 | 02/06/2016 | Annex II,<br>Labelling and<br>PL |  |

|                        | <ul> <li>B.II.b.1.f - Replacement or addition of a manufacturing site for part or all of the manufacturing process of the FP - Site where any manufacturing operation(s) take place, except batch release, batch control, and secondary packaging, for sterile medicinal products (including those that are aseptically manufactured) excluding biological/ immunological medicinal products</li> <li>B.II.b.2.c.2 - Change to importer, batch release arrangements and quality control testing of the FP - Including batch control/testing</li> <li>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</li> </ul> |            |            |                    |                                   |
|------------------------|--|------------|------------|--------------------|-----------------------------------|
| IAIN/0012              | C.I.8.a - Introduction of or changes to a summary of<br>Pharmacovigilance system - Changes in QPPV<br>(including contact details) and/or changes in the<br>PSMF location   | 21/10/2015 | n/a        |                    |                                   |
| PSUSA/10094<br>/201502 | Periodic Safety Update EU Single assessment -<br>florbetaben (18f)   | 10/09/2015 | n/a        |                    | PRAC Recommendation - maintenance |
| IB/0009/G              | This was an application for a group of variations.<br>A.7 - Administrative change - Deletion of<br>manufacturing sites<br>B.II.b.1.a - Replacement or addition of a<br>manufacturing site for the FP - Secondary packaging   | 03/09/2015 | 02/06/2016 | Annex II and<br>PL |                                   |

## site

B.II.b.1.a - Replacement or addition of a manufacturing site for the FP - Secondary packaging site

B.II.b.1.f - Replacement or addition of a manufacturing site for part or all of the manufacturing process of the FP - Site where any manufacturing operation(s) take place, except batch release, batch control, and secondary packaging, for sterile medicinal products (including those that are aseptically manufactured) excluding biological/ immunological medicinal products B.II.b.1.f - Replacement or addition of a manufacturing site for part or all of the manufacturing process of the FP - Site where any manufacturing operation(s) take place, except batch release, batch control, and secondary packaging, for sterile medicinal products (including those that are aseptically manufactured) excluding biological/ immunological medicinal products B.II.b.2.c.2 - Change to importer, batch release arrangements and quality control testing of the FP -Including batch control/testing B.II.b.2.c.2 - Change to importer, batch release arrangements and quality control testing of the FP -Including batch control/testing 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

| IB/0010                | C.I.11.z - Introduction of, or change(s) to, the obligations and conditions of a marketing authorisation, including the RMP - Other variation  | 27/07/2015 | n/a        |                                  |                                   |
|------------------------|--|------------|------------|----------------------------------|-----------------------------------|
| IAIN/0007              | A.1 - Administrative change - Change in the name and/or address of the MAH   | 20/05/2015 | 03/07/2015 | SmPC,<br>Labelling and<br>PL     |                                   |
| PSUSA/10094<br>/201408 | Periodic Safety Update EU Single assessment -<br>florbetaben (18f)   | 12/03/2015 | n/a        |                                  | PRAC Recommendation - maintenance |
| IB/0006/G              | This was an application for a group of variations.<br>B.I.a.1.a - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS - The<br>proposed manufacturer is part of the same<br>pharmaceutical group as the currently approved<br>manufacturer<br>B.I.a.1.a - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS - The<br>proposed manufacturer is part of the same<br>pharmaceutical group as the currently approved<br>manufacturer<br>B.II.b.1.a - Replacement or addition of a<br>manufacturing site for the FP - Secondary packaging<br>site<br>B.II.b.1.a - Replacement or addition of a<br>manufacturing site for the FP - Secondary packaging<br>site<br>B.II.b.1.f - Replacement or addition of a<br>manufacturing site for the FP - Secondary packaging | 25/02/2015 | 03/07/2015 | Annex II,<br>Labelling and<br>PL |                                   |

| lease, batch control, and secondary packaging, for<br>erile medicinal products (including those that are<br>eptically manufactured) excluding biological/<br>imunological medicinal products<br>II.b.1.f - Replacement or addition of a<br>anufacturing site for part or all of the<br>anufacturing process of the FP - Site where any<br>anufacturing operation(s) take place, except batch<br>lease, batch control, and secondary packaging, for<br>erile medicinal products (including those that are<br>eptically manufactured) excluding biological/<br>imunological medicinal products<br>II.b.2.c.2 - Change to importer, batch release<br>rangements and quality control testing of the FP -<br>cluding batch control/testing<br>II.b.2.c.2 - Change to importer, batch release<br>rangements and quality control testing of the FP -<br>cluding batch control/testing<br>II.b.2.c.2 - Change to importer, batch release<br>rangements and quality control testing of the FP -<br>cluding batch control/testing<br>II.b.2.c.2 - Change to importer, batch release<br>rangements and quality control testing of the FP -<br>cluding batch control/testing<br>II.b.2.c.3 - Change to importer, batch release<br>rangements and quality control testing of the FP -<br>cluding batch control/testing |
|---|
|---|

|           | (including contact details) and/or changes in the PSMF location   |            |            |                                  |  |
|-----------|---|------------|------------|----------------------------------|--|
| IB/0002/G | This was an application for a group of variations.<br>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<br>B.II.b.1.a - Replacement or addition of a manufacturing site for the FP - Secondary packaging site<br>B.II.b.1.f - Replacement or addition of a manufacturing site for part or all of the manufacturing process of the FP - Site where any manufacturing operation(s) take place, except batch release, batch control, and secondary packaging, for sterile medicinal products (including those that are aseptically manufactured) excluding biological/<br>immunological medicinal products<br>B.II.b.2.c.2 - Change to importer, batch release arrangements and quality control testing of the FP - Including batch control/testing | 11/07/2014 | 03/07/2015 | Annex II,<br>Labelling and<br>PL |  |
| T/0001    | Transfer of Marketing Authorisation   | 13/03/2014 | 03/04/2014 | SmPC,<br>Labelling and<br>PL     |  |