

## Kevzara

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>I ssued <sup>2</sup> /<br>amended<br>on | Product<br>Information<br>affected <sup>3</sup> | Summary   |
|-----------------------|---|--|---|---|---|
| X/0043/G              | This was an application for a group of variations.<br>Extension application to add a new strength of 175<br>mg/ml solution for injection in vial, grouped with an<br>extension of indication to include treatment of active<br>polyarticular juvenile idiopathic arthritis (pJIA) in<br>patients 2 years of age and older for KEVZARA,<br>based on results from study DRI13925; this is a | 14/11/2024   | 13/01/2025  | SmPC, Annex<br>II, Labelling<br>and PL          | Refer to the scientific discussion: Kevzara<br>EMEA/H/C/004254/X/0043/G |

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

|         | multinational, multi-center, open-label, 2 phase, 3<br>portions study to describe the PK profile as well as<br>safety and efficacy of sarilumab. As a consequence,<br>sections 1, 2, 3, 4.1, 4.2, 4.4, 4.8, 5.1, 5.2, 6.3, 6.5<br>and 6.6 of the SmPC are updated. The Package<br>Leaflet is updated in accordance. Version 5.0 of the<br>RMP has also been approved. In addition, the MAH<br>took the opportunity to introduce minor editorial<br>changes to the PI.<br>C.1.6.a - Change(s) to therapeutic indication(s) -<br>Addition of a new therapeutic indication or<br>modification of an approved one<br>Annex I_2.(c) Change or addition of a new<br>strength/potency |            |            |                              |   |
|---------|--|------------|------------|------------------------------|---|
| IA/0047 | 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   | 11/12/2024 |            | Annex II                     |   |
| 11/0044 | Extension application to add a new strength of 175 mg/ml solution for injection in vial, grouped with an extension of indication to include treatment of active polyarticular juvenile idiopathic arthritis (pJIA) in patients 2 years of age and older for KEVZARA, based on results from study DRI13925; this is a multinational, multi-center, open-label, 2 phase, 3 portions study to describe the PK profile as well as safety and efficacy of sarilumab. As a consequence, sections 1, 2, 3, 4.1, 4.2, 4.4, 4.8, 5.1, 5.2, 6.3, 6.5   | 17/10/2024 | 25/11/2024 | SmPC,<br>Labelling and<br>PL | Please refer to Scientific Discussion: Kevzara-H-C-004254-<br>II-0044 |

|           | and 6.6 of the SmPC are updated. The Package<br>Leaflet is updated in accordance. Version 5.0 of the<br>RMP has also been approved. In addition, the MAH<br>took the opportunity to introduce minor editorial<br>changes to the PI.<br>C.I.6.a - Change(s) to therapeutic indication(s) -<br>Addition of a new therapeutic indication or<br>modification of an approved one   |            |            |    |  |
|-----------|---|------------|------------|----|--|
| N/0046    | Minor change in labelling or package leaflet not connected with the SPC (Art. 61.3 Notification)  | 21/08/2024 | 25/11/2024 | PL |  |
| IA/0045/G | <ul> <li>This was an application for a group of variations.</li> <li>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</li> <li>B.1.b.2.a - Change in test procedure for AS or starting material/reagent/intermediate - Minor changes to an approved test procedure</li> <li>B.111.2.z - Change to comply with Ph. Eur. or with a national pharmacopoeia of a Member State - Other variation</li> <li>B.111.2.z - Change to comply with Ph. Eur. or with a national pharmacopoeia of a Member State - Other variation</li> </ul> | 09/01/2024 | n/a        |    |  |
| IB/0041   | B.I.a.2.a - Changes in the manufacturing process of the AS - Minor change in the manufacturing process  | 07/11/2023 | n/a        |    |  |

|                        | of the AS   |            |     |                                   |
|------------------------|---|------------|-----|-----------------------------------|
| IB/0040/G              | This was an application for a group of variations.<br>B.II.f.1.e - Stability of FP - Change to an approved<br>stability protocol<br>B.II.b.3.a - Change in the manufacturing process of<br>the finished or intermediate product - Minor change<br>in the manufacturing process  | 07/09/2023 | n/a |                                   |
| PSUSA/10609<br>/202301 | Periodic Safety Update EU Single assessment -<br>sarilumab  | 31/08/2023 | n/a | PRAC Recommendation - maintenance |
| 11/0036/G              | This was an application for a group of variations.<br>B.I.b.1.z - Change in the specification parameters<br>and/or limits of an AS, starting<br>material/intermediate/reagent - Other variation<br>B.I.a.2.a - Changes in the manufacturing process of<br>the AS - Minor change in the manufacturing process<br>of the AS<br>B.I.b.2.c - Change in test procedure for AS or<br>starting material/reagent/intermediate - Other<br>changes to a test procedure for a reagent, which<br>does not have a significant effect on the overall<br>quality of the AS<br>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<br>B.I.b.2.e - Change in test procedure for AS or | 20/07/2023 | n/a |                                   |

|           | 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<br>B.I.a.4.d - Change to in-process tests or limits<br>applied during the manufacture of the AS - Widening<br>of the approved in-process test limits, which may<br>have a significant effect on the overall quality of the<br>AS<br>B.I.b.2.b - Change in test procedure for AS or<br>starting material/reagent/intermediate - Deletion of<br>a test procedure for the AS or a starting<br>material/reagent/intermediate, if an alternative test<br>procedure is already authorised<br>B.I.a.2.z - Changes in the manufacturing process of<br>the AS - Other variation<br>B.I.a.4.z - Change to in-process tests or limits<br>applied during the manufacture of the AS - Other<br>variation<br>B.I.a.2.z - Changes in the manufacturing process of<br>the AS - Other variation |            |            |    |  |
|-----------|---|------------|------------|----|--|
| N/0039    | Minor change in labelling or package leaflet not connected with the SPC (Art. 61.3 Notification)  | 28/06/2023 | 25/11/2024 | PL |  |
| IB/0038/G | <ul> <li>This was an application for a group of variations.</li> <li>B.II.e.z - Change in container closure system of the Finished Product - Other variation</li> <li>B.II.b.1.z - Replacement or addition of a manufacturing site for the FP - Other variation</li> <li>B.II.e.3.b - Change in test procedure for the</li> </ul>   | 24/05/2023 | n/a        |    |  |

|           | immediate packaging of the finished product - Other<br>changes to a test procedure (including replacement<br>or addition)<br>A.7 - Administrative change - Deletion of<br>manufacturing sites<br>A.7 - Administrative change - Deletion of<br>manufacturing sites |            |            |  |   |
|-----------|---|------------|------------|--|---|
| IB/0035   | C.I.11.z - Introduction of, or change(s) to, the obligations and conditions of a marketing authorisation, including the RMP - Other variation   | 15/02/2023 | n/a        |  |   |
| T/0034    | Transfer of Marketing Authorisation   | 31/10/2022 | 18/11/2022 | SmPC,<br>Labelling and<br>PL           |   |
| IB/0033   | B.II.b.1.z - Replacement or addition of a manufacturing site for the FP - Other variation   | 24/05/2022 | n/a        |  |   |
| R/0029    | Renewal of the marketing authorisation.   | 24/02/2022 | 25/04/2022 | SmPC, Annex<br>II, Labelling<br>and PL | Based on the review of data on quality, safety and efficacy,<br>the CHMP considered that the benefit-risk balance of<br>Kevzara in the approved indication remains favourable and<br>therefore recommended the renewal of the marketing<br>authorisation with unlimited validity. |
| IB/0032   | 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)  | 06/01/2022 | n/a        |  |   |
| IB/0030/G | This was an application for a group of variations.<br>B.II.b.1.z - Replacement or addition of a<br>manufacturing site for the FP - Other variation  | 08/12/2021 | n/a        |  |   |

|           | B.II.b.1.z - Replacement or addition of a<br>manufacturing site for the FP - Other variation<br>B.II.b.1.z - Replacement or addition of a<br>manufacturing site for the FP - Other variation<br>B.II.b.1.z - Replacement or addition of a<br>manufacturing site for the FP - Other variation<br>B.II.b.1.z - Replacement or addition of a<br>manufacturing site for the FP - Other variation<br>B.II.b.1.z - Replacement or addition of a<br>manufacturing site for the FP - Other variation<br>B.II.b.1.z - Replacement or addition of a  |            |            |          |  |
|-----------|--|------------|------------|----------|--|
| N/0031    | Minor change in labelling or package leaflet not connected with the SPC (Art. 61.3 Notification)   | 26/11/2021 | 25/04/2022 | PL       |  |
| 11/0028/G | This was an application for a group of variations.<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.I.a.1.j - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS -<br>Replacement or addition of a site where batch<br>control/testing takes place and any of the test<br>method at the site is a biol/immunol method<br>B.I.c.3.b - Change in test procedure for the<br>immediate packaging of the AS - Other changes to a<br>test procedure (including replacement or addition)<br>B.I.a.1.e - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS - The<br>change relates to a biological AS or a starting<br>material [-] used in the manufacture of a<br>biological/immunological product | 14/10/2021 | 25/04/2022 | Annex II |  |

|                        | <ul> <li>B.I.a.1.j - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS -</li> <li>Replacement or addition of a site where batch control/testing takes place and any of the test method at the site is a biol/immunol method</li> <li>B.I.b.2.a - Change in test procedure for AS or starting material/reagent/intermediate - Minor changes to an approved test procedure</li> <li>B.I.a.1.k - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS - New storage site of MCB and/or WCB</li> <li>B.I.a.1.j - Change in the manufacturer of AS or of a starting material/reagent/intermediate for AS -</li> <li>Replacement or addition of a site where batch control/testing takes place and any of the test method at the site is a biol/immunol method</li> <li>B.I.a.4.d - Change to in-process tests or limits applied during the manufacture of the AS - Widening of the approved in-process test limits, which may have a significant effect on the overall quality of the AS</li> </ul> |            |            |             |   |
|------------------------|---|------------|------------|-------------|---|
| PSUSA/10609<br>/202101 | Periodic Safety Update EU Single assessment -<br>sarilumab  | 16/09/2021 | 15/11/2021 | SmPC and PL | Please refer to Kevzara<br>EMEA/H/C/PSUSA/00010609/202101 EPAR: Scientific<br>conclusions and grounds recommending the variation to the<br>terms of the marketing authorisation |
| 11/0024/G              | This was an application for a group of variations.<br>B.I.a.2.z - Changes in the manufacturing process of<br>the AS - Other variation<br>B.I.b.1.e - Change in the specification parameters   | 21/01/2021 | n/a        |             |   |

|                        | and/or limits of an AS, starting<br>material/intermediate/reagent - Deletion of a<br>specification parameter which may have a significant<br>effect on the overall quality of the AS and/or the FP  |            |            |             |  |
|------------------------|---|------------|------------|-------------|--|
| N/0025                 | Minor change in labelling or package leaflet not connected with the SPC (Art. 61.3 Notification)  | 19/01/2021 | 15/11/2021 | PL          |  |
| IAIN/0026              | B.II.b.1.a - Replacement or addition of a manufacturing site for the FP - Secondary packaging site  | 12/01/2021 | n/a        |             |  |
| PSUSA/10609<br>/202001 | Periodic Safety Update EU Single assessment -<br>sarilumab  | 17/09/2020 | 19/11/2020 | SmPC and PL | Please refer to EMEA/H/C/PSUSA/00010609/202001 EPAR:<br>Scientific conclusions and grounds recommending the<br>variation to the terms of the marketing authorisation |
| 11/0022/G              | This was an application for a group of variations.<br>B.I.a.2.a - Changes in the manufacturing process of<br>the AS - Minor change in the manufacturing process<br>of the AS<br>B.I.a.4.e - Change to in-process tests or limits<br>applied during the manufacture of the AS - Deletion<br>of an in-process test which may have a significant<br>effect on the overall quality of the AS<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.I.b.2.e - Change in test procedure<br>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 | 07/05/2020 | n/a        |             |  |

|                        | material/intermediate<br>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<br>B.I.b.2.z - Change in test procedure for AS or<br>starting material/reagent/intermediate - Other<br>variation |            |            |             |   |
|------------------------|--|------------|------------|-------------|---|
| IB/0023                | B.II.b.4.f - Change in the batch size (including batch<br>size ranges) of the finished product - The scale for a<br>biological/immunological medicinal product is<br>increased/decreased without process change (e.g.<br>duplication of line)  | 30/03/2020 | n/a        |             |   |
| PSUSA/10609<br>/201907 | Periodic Safety Update EU Single assessment -<br>sarilumab   | 27/02/2020 | 28/04/2020 | SmPC and PL | Please refer to Kevzara<br>EMEA/H/C/PSUSA/00010609/201907 EPAR:<br>Scientific conclusions and grounds recommending the<br>variation to the terms of the marketing authorisation |
| IB/0020                | B.II.f.1.b.5 - Stability of FP - Extension of the shelf<br>life of the finished product - Biological/immunological<br>medicinal product in accordance with an approved<br>stability protocol   | 17/02/2020 | 28/04/2020 | SmPC        |   |
| IB/0019/G              | This was an application for a group of variations.<br>B.II.e.6.b - Change in any part of the (primary)<br>packaging material not in contact with the finished<br>product formulation - Change that does not affect<br>the product information  | 13/12/2019 | n/a        |             |   |

|           | B.IV.1.z - Change of a measuring or administration device - Other variation  |            |            |                    |
|-----------|--|------------|------------|--------------------|
| IA/0018/G | This was an application for a group of variations.<br>B.II.d.2.a - Change in test procedure for the finished<br>product - Minor changes to an approved test<br>procedure<br>B.II.d.2.b - Change in test procedure for the finished<br>product - Deletion of a test procedure if an<br>alternative method is already authorised   | 27/11/2019 | n/a        |                    |
| IB/0017/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.2.c.2 - Change to importer, batch release<br>arrangements and quality control testing of the FP -<br>Including batch control/testing  | 17/11/2019 | 28/04/2020 | Annex II and<br>PL |
| II/0015/G | This was an application for a group of variations.<br>B.I.a.1.k - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS - New<br>storage site of MCB and/or WCB<br>B.I.a.2.a - Changes in the manufacturing process of<br>the AS - Minor change in the manufacturing process<br>of the AS<br>B.I.a.2.a - Changes in the manufacturing process of<br>the AS - Minor change in the manufacturing process of<br>the AS - Minor change in the manufacturing process<br>of the AS | 17/10/2019 | n/a        |                    |

|                        | <ul> <li>B.I.a.2.z - Changes in the manufacturing process of<br/>the AS - Other variation</li> <li>B.I.a.4.z - Change to in-process tests or limits<br/>applied during the manufacture of the AS - Other<br/>variation</li> <li>B.I.b.1.z - Change in the specification parameters<br/>and/or limits of an AS, starting</li> <li>material/intermediate/reagent - Other variation</li> <li>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</li> </ul> |            |            |    |                                   |
|------------------------|--|------------|------------|----|-----------------------------------|
| PSUSA/10609<br>/201901 | Periodic Safety Update EU Single assessment -<br>sarilumab   | 11/07/2019 | n/a        |    | PRAC Recommendation - maintenance |
| IB/0014                | B.II.b.5.z - Change to in-process tests or limits<br>applied during the manufacture of the finished<br>product - Other variation   | 03/07/2019 | n/a        |    |                                   |
| N/0012                 | Minor change in labelling or package leaflet not connected with the SPC (Art. 61.3 Notification)   | 09/04/2019 | 28/04/2020 | PL |                                   |
| PSUSA/10609<br>/201807 | Periodic Safety Update EU Single assessment - sarilumab  | 14/02/2019 | n/a        |    | PRAC Recommendation - maintenance |
| II/0011/G              | This was an application for a group of variations.<br>B.I.a.1.j - Change in the manufacturer of AS or of a<br>starting material/reagent/intermediate for AS -<br>Replacement or addition of a site where batch<br>control/testing takes place and any of the test<br>method at the site is a biol/immunol method   | 24/01/2019 | n/a        |    |                                   |

|           | <ul> <li>B.1.a.2.c - Changes in the manufacturing process of<br/>the AS - The change refers to a [-] substance in the<br/>manufacture of a biological/immunological substance<br/>which may have a significant impact on the medicinal<br/>product and is not related to a protocol</li> <li>B.1.a.4.d - Change to in-process tests or limits<br/>applied during the manufacture of the AS - Widening<br/>of the approved in-process test limits, which may<br/>have a significant effect on the overall quality of the<br/>AS</li> <li>B.1.b.1.f - Change in the specification parameters<br/>and/or limits of an AS, starting<br/>material/intermediate/reagent - Change outside the<br/>approved specifications limits range for the AS</li> </ul>                        |            |     |  |
|-----------|--|------------|-----|--|
| II/0010/G | This was an application for a group of variations.<br>B.II.b.1.c - Replacement or addition of a<br>manufacturing site for the FP - Site where any<br>manufacturing operation(s) take place, except batch<br>release/control, and secondary packaging, for<br>biol/immunol medicinal products or pharmaceutical<br>forms manufactured by complex manufacturing<br>processes<br>B.II.b.2.b - 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 for a biol/immunol<br>product and any of the test methods at the site is a<br>biol/immunol method<br>B.II.d.2.a - Change in test procedure for the finished<br>product - Minor changes to an approved test | 13/12/2018 | n/a |  |

|                        | procedure<br>B.II.d.2.a - Change in test procedure for the finished<br>product - Minor changes to an approved test<br>procedure<br>B.II.d.2.a - Change in test procedure for the finished<br>product - Minor changes to an approved test<br>procedure  |            |     |                                   |
|------------------------|--|------------|-----|-----------------------------------|
| IA/0009                | B.II.e.6.b - Change in any part of the (primary)<br>packaging material not in contact with the finished<br>product formulation - Change that does not affect<br>the product information  | 18/10/2018 | n/a |                                   |
| IB/0007                | B.I.a.4.z - Change to in-process tests or limits<br>applied during the manufacture of the AS - Other<br>variation  | 10/08/2018 | n/a |                                   |
| PSUSA/10609<br>/201712 | Periodic Safety Update EU Single assessment -<br>sarilumab   | 12/07/2018 | n/a | PRAC Recommendation - maintenance |
| 11/0006/G              | This was an application for a group of variations.<br>B.II.b.5.b - Change to in-process tests or limits<br>applied during the manufacture of the finished<br>product - Addition of a new test(s) and limits<br>B.II.d.1.e - Change in the specification parameters<br>and/or limits of the finished product - Change<br>outside the approved specifications limits range<br>B.II.d.2.a - Change in test procedure for the finished<br>product - Minor changes to an approved test<br>procedure | 21/06/2018 | n/a |                                   |

| 11/0004   | B.II.d.1.e - Change in the specification parameters<br>and/or limits of the finished product - Change<br>outside the approved specifications limits range  | 07/12/2017 | n/a        |                              |  |
|-----------|--|------------|------------|------------------------------|--|
| 11/0003/G | This was an application for a group of variations.<br>B.I.a.3.c - Change in batch size (including batch size ranges) of AS or intermediate - The change requires assessment of the comparability of a biological/immunological AS<br>B.I.b.1.z - Change in the specification parameters and/or limits of an AS, starting material/intermediate/reagent - Other variation   | 23/11/2017 | n/a        |                              |  |
| IB/0002/G | This was an application for a group of variations.<br>B.II.e.5.a.2 - Change in pack size of the finished<br>product - Change in the number of units (e.g.<br>tablets, ampoules, etc.) in a pack - Change outside<br>the range of the currently approved pack sizes<br>B.II.e.5.a.2 - Change in pack size of the finished<br>product - Change in the number of units (e.g.<br>tablets, ampoules, etc.) in a pack - Change outside<br>the range of the currently approved pack sizes<br>B.II.e.5.a.2 - Change in pack size of the finished<br>product - Change in the number of units (e.g.<br>tablets, ampoules, etc.) in a pack - Change outside<br>the range of the currently approved pack sizes<br>B.II.e.5.a.2 - Change in pack size of the finished<br>product - Change in the number of units (e.g.<br>tablets, ampoules, etc.) in a pack - Change outside<br>the range of the currently approved pack sizes<br>B.II.e.5.a.2 - Change in pack size of the finished<br>product - Change in the number of units (e.g.<br>tablets, ampoules, etc.) in a pack - Change outside | 24/08/2017 | 12/12/2018 | SmPC,<br>Labelling and<br>PL |  |

| IB/0001/G | This was an application for a group of variations.  | 20/07/2017 | n/a |  |  |
|-----------|---|------------|-----|--|--|
|           |   |            |     |  |  |
|           | 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.2.a - Change in test procedure for AS or      |            |     |  |  |
|           | starting material/reagent/intermediate - Minor      |            |     |  |  |
|           | changes to an approved test procedure               |            |     |  |  |
|           | B.I.b.2.a - Change in test procedure for AS or      |            |     |  |  |
|           | starting material/reagent/intermediate - Minor      |            |     |  |  |
|           | changes to an approved test procedure               |            |     |  |  |
|           | B.II.g.5.c - Implementation of changes foreseen in  |            |     |  |  |
|           | an approved change management protocol - For a      |            |     |  |  |
|           | biological/immunological medicinal product          |            |     |  |  |
|           |   |            |     |  |  |