



Post Authorisation Assessments

For details of post authorisation assessments prior to 1st January 2021,
please refer to the [EMA](#) website.

Improvac Solution for Injection for Pigs

Vm 42058/5028

12 February 2025	Removal of the EU Local Representative addresses.
26 April 2023	Changes 4.5: to add: 'The safety and efficacy of the veterinary medicinal product in non-target species such as horses has not been evaluated. Adverse events have been observed in horses including serious anaphylactic type reactions which have led to fatalities.'
21 February 2023	To extend the inter-dose interval from 4 to 8 weeks, and to reduce the minimum age of vaccination in female pigs. One-off alignment of the product information with version 9.0 of the QRD templates i.e., major update of the QRD templates in accordance with Regulation (EU) 2019/6, for veterinary medicinal products placed on the market in accordance with Directive 2001/82/EC or Regulation (EC) No 726/2004 and alignment with version 1 of the GB template.
22 December 2022	Change in the specification parameters of starting material used in the manufacturing of the active substance.
04 November 2022	To change the test procedure for epitope density for the active substance.
25 October 2022	Re-introduction of the option to use casamino-acids that are not treated for salt removal for the manufacturing of diphtheria toxoid.
25 February 2022	Changes to the quality control testing arrangements for the active substance – addition of a site where batch control / testing takes place.
23 February 2022	Addition of a new therapeutic indication.
February 2022	Changes to the quality control testing arrangements for the active substance – addition of a site where batch control / testing takes place.
20 December 2021	Changes to a test procedure for a starting material.