



JIVI® Antihemophilic Factor (Recombinant, B-domain deleted, PEGylated) and KOVALTRY® Antihemophilic Factor (Recombinant) carton code change from Global Standards 1 - 128 (GS1-128) linear barcode to 2-dimensional Global Standards 1 DataMatrix (2DM) code.

Dear Health Care Professional,

Bayer Inc. (Bayer) is pleased to announce the transition of Jivi and Kovaltry carton codes from Global Standards 1 - 128 (GS1-128) linear to 2-dimensional Global Standards 1 DataMatrix (2DM). Hospitals and patients can anticipate newly coded product early to mid-2025.

Bayer continuously reviews coding standards to ensure the best product identification solutions are provided to customers, in-line with GS1 standards. The primary improvement seen with the 2DM code is the addition of a Global Trade Item Number (GTIN). A GTIN is a unique product identifier that can support product information entry into electronic patient records, provided scanning capabilities are in place. Similar to the GS1-128 linear barcode, the 2DM code will also contain Lot, Expiry Date and Potency.

Code changes to cartons will occur in 2 stages. In the first stage, a 2DM code and a printed GTIN will be added. The established GS1-128 linear barcode will remain on the carton until it is confirmed the barcode is no longer required. The second stage will involve removal of the GS1-128 linear barcode.

The following will not change:

- Printed readable text will be maintained on all product cartons (with the addition of the GTIN)

See **Appendix A** for visuals of current cartons with GS1-128 linear barcodes and future cartons with 2DM codes. See **Appendix B** for GS1 Application Identifiers for both codes.



June 19, 2024

Sarah Mink
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Should you have questions or concerns regarding the eventual removal of the GS1-128 linear barcode and/or planned implementation of the 2DM code, please reach out to Sarah Mink: sarah.mink@bayer.com.

Bayer does not recommend the use of its products in any manner other than that described in the current Canadian Product Monographs (PM). Please refer to the current Canadian PM of Jivi and Kovaltry for complete information, which can be obtained at www.bayer.ca. If you have product related questions, please contact Bayer Medical Information at 1-800-265-7382 or email at canada.medinfo@bayer.com.

Sincerely,

A handwritten signature in black ink that reads "Smink". The signature is written in a cursive style and is positioned above the printed name and title.

Sarah Mink
Product Manager, Rare Diseases



Appendix A

Note: the position of codes and printed readable text below may not reflect the actual layout.

Current GS1-128 linear barcode and printed readable text

 500 IU Range/ Teneur : 500 UI Date removed from refrigeration/ Date de retrait du réfrigérateur : Antihemophilic Factor (Recombinant) Facteur antihémophilique (recombinant) New Expiry Date/ Nouvelle date de péremption :	 2000 IU Date removed from refrigeration/ Date de sortie du réfrigérateur : Antihemophilic Factor (Recombinant, B-domain deleted, PEGylated) Facteur antihémophilique (recombinant pégylé à domaine B tronqué) New Expiry Date/ Nouvelle date de péremption :
	
LOT 271_DEMO EXP 2025 DE 18 IU/UI 534	LOT 273_DEMO EXP 2026 JL 18 IU/UI 2199

Stage 1 – Addition of 2DM code and printed readable GTIN

 500 IU Range/ Teneur : 500 UI Date removed from refrigeration/ Date de retrait du réfrigérateur : Antihemophilic Factor (Recombinant) Facteur antihémophilique (recombinant) New Expiry Date/ Nouvelle date de péremption :	 2000 IU Date removed from refrigeration/ Date de sortie du réfrigérateur : Antihemophilic Factor (Recombinant, B-domain deleted, PEGylated) Facteur antihémophilique (recombinant pégylé à domaine B tronqué) New Expiry Date/ Nouvelle date de péremption :
 	 
LOT 271_DEMO EXP 2025 DE 18 IU/UI 534 GTIN 00056500372598	LOT 273_DEMO EXP 2026 JL 18 IU/UI 2199 GTIN 00056500372598

Stage 2 - Removal of GS1-128 linear barcode

 500 IU Range/ Teneur : 500 UI Date removed from refrigeration/ Date de retrait du réfrigérateur : Antihemophilic Factor (Recombinant) Facteur antihémophilique (recombinant) New Expiry Date/ Nouvelle date de péremption :	 2000 IU Date removed from refrigeration/ Date de sortie du réfrigérateur : Antihemophilic Factor (Recombinant, B-domain deleted, PEGylated) Facteur antihémophilique (recombinant pégylé à domaine B tronqué) New Expiry Date/ Nouvelle date de péremption :
	
LOT 271_DEMO EXP 2025 DE 18 IU/UI 534 GTIN 00056500372598	LOT 273_DEMO EXP 2026 JL 18 IU/UI 2199 GTIN 00056500372598



Appendix B

The following GS1 Application Identifiers (AIs) are used:

GS1-128 Linear Barcode

(10) Lot
(17) Expiry Date
(22) Potency*

2-dimensional GS1 DataMatrix Code

(01) GTIN
(10) Lot
(17) Expiry Date
(7004) Potency*

*The AIs for Potency differ between GS1-128 linear and 2DM codes to adhere to the GS1 General Specification and as agreed upon with Canadian Blood Services.