

April 16, 2021

## Protamine Sulfate Supply Update

Dear Valued Customer,

We have identified an isolated issue related to the manufacture of **Protamine Sulfate Injection, USP Single Dose Vials** that has temporarily affected our ability to manufacture Protamine. We have addressed the issue, which will restore our ability to provide consistent supply.

Although we provided a significant quantity of Protamine in March, we understand it may not have satisfied each customer's needs.

We have set aside a limited supply of previously manufactured product for medically necessary direct orders. We anticipate readily available quantities of both presentations in May and will expedite shipping into the wholesalers as supply is restored.

We understand the significance of Protamine to patient care and are working diligently to restore product availability.

For product availability updates, please visit our web site [at www.fresenius-kabi.com/us/pharmaceutical-product-availability](http://www.fresenius-kabi.com/us/pharmaceutical-product-availability) or call our Customer Service team at 1-888-386-1300, Monday–Friday between 7 a.m. and 6 p.m. (CST).

For clinical questions, please contact Fresenius Kabi USA Medical Affairs at 1-800-551-7176, Monday–Friday between 8 a.m. and 5 p.m. (CST) or email [medinfo.USA@fresenius-kabi.com](mailto:medinfo.USA@fresenius-kabi.com).

### Protamine Sulfate Injection, USP

Unit of Sale NDC	Product Description	Concentration	Fill Volume	Pack Size
63323-229-05	50 mg per 5 mL SDV	10 mg per mL	5 mL	25
63323-229-30	250 mg per 25 mL SDV	10 mg per mL	25 mL	1

Sincerely,



Matt Kozak  
Senior Manager, Marketing

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