

Pfizer Inc.
275 North Field Drive
Lake Forest, IL 60045

January 18, 2018

Select Product Supply Notifications

Dear Valued Customer,

Pfizer Injectables is committed to providing information on supply shortages so that appropriate contingency plans can be made to facilitate patient care. This letter is to inform you of the supply recoveries of the products noted in Tables A1 and A2 in the Appendix below.

Due to complexities related to upgrade work at our manufacturing site, the anticipated full recovery dates for the products listed in **Tables A1 and A2** are expected in 2Q19. No production is planned in 2018 for the products listed in Tables A1 and A2. Full recovery dates reflect our expectation for when all backorders will be cleared and the wholesale and distributor chains will be fully stocked.

Table B lists products that are currently available as a result of increasing production at other manufacturing sites.

We will continue to provide updates on this supply situation as new information becomes available.

Please review our availability report on our website at https://www.pfizerinjectables.com/Injectables_Availability_Report to receive the most up-to-date information on product availability. You can also contact our Supply Continuity Team between 7:00am – 6:00pm CT to discuss any product availability questions at 1.844.646.4398 (select option 1 [Customer], then option 3 [Supply Continuity Team]) or via email at PISupplyContinuity@Pfizer.com.

We understand the challenges this shortage can pose to clinicians and patients and are fully dedicated to restoring supply and to maintaining high quality and safety standards. We are available to speak with you to discuss any questions you may have. You can reach out to the Pfizer Injectables leadership team and us at PfizerInjectables@Pfizer.com or through your Pfizer representative, and we will get back to you as quickly as possible.

Thank you,

Stephen Colvill
Anesthesia Portfolio Marketing Manager
Pfizer Essential Health, North America

Kim Rouse Wing
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Pfizer Essential Health, North America

Kim Vandegrift
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Pfizer Essential Health, North America

APPENDIX

TABLE A1

- Products currently out of stock
- Full recovery dates have moved to 2Q19
- No production planned for 2018

Unit of Sale NDC	Product Description
00409-1412-04	Bumetanide Injection, USP 1 mg/4 mL (0.25 mg/mL) Multiple Dose Glass Fliptop Vial
00409-1412-10	Bumetanide Injection, USP 2.5 mg/10 mL (0.25 mg/mL) Multiple Dose Glass Fliptop Vial
00409-2047-50	Carbocaine™ (mepivacaine hydrochloride injection, USP) 1,000 mg/50 mL (20 mg/mL) Multiple Dose Glass Fliptop Vial
00409-1038-50	Carbocaine™ (mepivacaine hydrochloride injection, USP) 500 mg/50 mL (10 mg/mL) Multiple Dose Glass Fliptop Vial
00409-1041-30	Carbocaine™ (mepivacaine hydrochloride injection, USP) 450 mg/30 mL (15 mg/mL) Single Dose Glass Fliptop Vial
00409-2337-25	Deferoxamine Mesylate for Injection, USP 2 g Single Dose Glass Fliptop Vial
00409-2336-10	Deferoxamine Mesylate for Injection, USP 500 mg Single Dose Glass Fliptop Vial
00409-2122-01	Enalaprilat Injection, USP 1.25 mg/mL Multiple Dose Glass Fliptop Vial
00409-2051-05	Ketamine Hydrochloride Injection, USP, CIII 500 mg/5 mL (100 mg/mL) Multiple Dose Glass Fliptop Vial
00409-2053-10	Ketamine Hydrochloride Injection, USP, CIII 500 mg/10 mL (50 mg/mL) Multiple Dose Glass Fliptop Vial
00409-2066-05	Lidocaine Hydrochloride Injection, USP 100 mg/5 mL (20 mg/mL) Single Dose Glass Fliptop Vial
00409-1559-10	Marcaine™ (bupivacaine hydrochloride injection, USP) 25 mg/10 mL (2.5 mg/mL) Single Dose Glass Fliptop Vial
00409-1559-30	Marcaine™ (bupivacaine hydrochloride injection, USP) 75 mg/30 mL (2.5 mg/mL) Single Dose Glass Fliptop Vial
00409-1560-10	Marcaine™ (bupivacaine hydrochloride injection, USP) 50 mg/10 mL (5 mg/mL) Single Dose Glass Fliptop Vial
00409-1560-29	Marcaine™ (bupivacaine hydrochloride injection, USP) 150 mg/30 mL (5 mg/mL) Single Dose Glass Fliptop Vial
00409-1582-10	Marcaine™ (bupivacaine hydrochloride injection, USP) 75 mg/10 mL (7.5 mg/mL) Single Dose Glass Fliptop Vial
00409-1582-29	Marcaine™ (bupivacaine hydrochloride injection, USP) 225 mg/30 mL (7.5 mg/mL) Single Dose Glass Fliptop Vial
00409-1587-50	Marcaine™ (bupivacaine hydrochloride injection, USP) 125 mg/50 mL (2.5 mg/mL) Multiple Dose Glass Fliptop Vial
00409-1610-50	Marcaine™ (bupivacaine hydrochloride injection, USP) 250 mg/50 mL (5 mg/mL) Multiple Dose Glass Fliptop Vial
00409-1746-10	Marcaine™ with Epinephrine 1:200,000 (bupivacaine hydrochloride and epinephrine injection, USP) 25 mg/10 mL (2.5 mg/mL) Single Dose Glass Fliptop Vial
00409-1746-30	Marcaine™ with Epinephrine 1:200,000 (bupivacaine hydrochloride and epinephrine injection, USP) 75 mg/30 mL (2.5 mg/mL) Single Dose Glass Fliptop Vial
00409-1749-10	Marcaine™ with Epinephrine 1:200,000 (bupivacaine hydrochloride and epinephrine injection, USP) 50 mg/10 mL (5 mg/mL) Single Dose Glass Fliptop Vial
00409-1749-29	Marcaine™ with Epinephrine 1:200,000 (bupivacaine hydrochloride and epinephrine injection, USP) 150 mg/30 mL (5 mg/mL) Single Dose Glass Fliptop Vial
00409-1752-50	Marcaine™ with Epinephrine 1:200,000 (bupivacaine hydrochloride and epinephrine injection, USP) 125 mg/50 mL (2.5 mg/mL) Multiple Dose Glass Fliptop Vial

APPENDIX

Unit of Sale NDC	Product Description
00409-1755-50	Marcaine™ with Epinephrine 1:200,000 (bupivacaine hydrochloride and epinephrine injection, USP) 250 mg/50 mL (5 mg/mL) Multiple Dose Glass Fliptop Vial
00409-1632-01	Vecuronium Bromide for Injection, USP, 10 mg Single Dose Glass Fliptop Vial
00409-1634-01	Vecuronium Bromide for Injection, USP, 20 mg Single Dose Glass Fliptop Vial

TABLE A2

- Products currently in available or limited supply status
- Full recovery dates have moved to 2Q19
- No production planned for 2018

Unit of Sale NDC	Product Description
00409-1036-30	Carbocaine™ (mepivacaine hydrochloride injection, USP) 300 mg/30 mL (10 mg/mL) Single Dose Glass Fliptop Vial
00409-1067-20	Carbocaine™ (mepivacaine hydrochloride injection, USP) 400 mg/20 mL (20 mg/mL) Single Dose Glass Fliptop Vial
00409-2122-02	Enalaprilat Injection, USP 2.5 mg/2 mL (1.25 mg/mL) Multiple Dose Glass Fliptop Vial

TABLE B

- Products currently in available supply status due to increased production at other manufacturing sites

Unit of Sale NDC	Product Description
00409-1160-01	Bupivacaine Hydrochloride Injection, USP 125 mg/50 mL (2.5 mg/mL) Multiple Dose Glass Fliptop Vial
00409-1163-01	Bupivacaine Hydrochloride Injection, USP 250 mg/50 mL (5 mg/mL) Multiple Dose Glass Fliptop Vial
00409-1165-01	Bupivacaine Hydrochloride Injection, USP 75 mg/10 mL (7.5 mg/mL) Single Dose Glass Teartop Vial
00409-1165-02	Bupivacaine Hydrochloride Injection, USP 225 mg/30 mL (7.5 mg/mL) Single Dose Glass Teartop Vial