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To: Community Based Organizations, Community Health Centers, County Jails, Emergency Rooms, Substance Use Disorder Treatment Facilities, Urgent Care Centers, Hospitals, Infectious Disease Providers, Internal Medicine Providers, Family Medicine Providers, Local Health Departments, Planned Parenthood, Primary Care Providers, Sexual Health Clinics, and College Health Centers

From: New York State (NYS) Department of Health (DOH), AIDS Institute

Date: August 1, 2025

## Dear Colleagues:

Please see the attached Centers for Disease Control and Prevention (CDC) notification about the **Bicillin® L-A** (Penicillin G Benzathine Injectable Suspension) voluntary recall by King Pharmaceuticals LLC., a subsidy of Pfizer due to particulates identified during visual inspection. The specific lots that are subject to the recall are detailed at the end of the CDC notice.

The immediate result of this recall is again an acute shortage of **Bicillin® L-A** (Penicillin G Benzathine Injectable Suspension) which is the most effective treatment for the treatment of all stages of syphilis. The recall is expected to last until the fall of 2025 or possibly longer.

Related to this recall, we are requesting you:

- a) Promptly inventory your existing supplies and reserve the non-recalled lots of **Bicillin® L-A** for treatment of pregnant persons and consider treating all non-pregnant persons, including sexual contacts, with Doxycycline according to the stage of syphilis.
- b) <u>NOT</u> use other intramuscular formulations of penicillin like Bicillin C-R to treat syphilis as it is not an acceptable alternative.
- c) Consider alternative antibiotics for treatment of other infectious diseases like for streptococcal pharyngitis instead of **Bicillin® L-A**.

It is also recommended you should also consider procuring <u>Extencilline</u> or <u>Lentocilin</u> for use in treating individuals diagnosed with syphilis. Extencilline is now a Medicaid reimbursable drug in New York State. Additionally, please also consider employing <u>DoxyPEP</u> as appropriate.



## Dear Colleagues,

CDC has been alerted of a new voluntary <u>recall</u> by King Pharmaceuticals LLC., a subsidiary of Pfizer, of specific referenced lots of **Bicillin® L-A** (Penicillin G Benzathine Injectable Suspension). Penicillin is the only recommended treatment for pregnant women and babies with congenital syphilis. Considering this recall and high levels of <u>syphilis diagnoses</u> in the United States, we anticipate a limited supply of Bicillin® L-A. Given this information, we recommend that jurisdictions strongly consider reserving Bicillin® L-A for treating patients who are pregnant until we learn more about the impact of the recall given the dynamic nature of the situation.

Pfizer is initiating this recall due to particulates identified during visual inspection. The lots included are listed below this e-mail. Pfizer is still working to determine the impact of the recall on their production timeline.

Pfizer has completed a Health Hazard Assessment which indicated that the potential risk to patients from use of the impacted product is medium. To date, we are not aware of any adverse events associated with this issue and there is no indication at this time of reduced efficacy or need for retreatment.

We recognize that jurisdictions may be affected by this recall and could experience challenges procuring enough Bicillin® L-A to meet their needs. <a href="Extencilline">Extencilline</a> and <a href="Lentocilin">Lentocilin</a>© were approved by FDA for temporary importation due to prior shortages and remain available.

As we await resolution of this issue, it remains critical that potentially limited inventory be used to treat the patients who need it most.

CDC strongly encourages the following actions:

- 1) Identify whether you have current inventory of the recalled product and follow the guidance issued by the manufacturer.
- 2) Take inventory:
  - a. Monitor local supply of Bicillin® L-A and determine the local pattern of use to forecast need.
  - b. Continue to contact distributors to procure Bicillin® L-A as appropriate. Contact Pfizer to request product through their Medical Request Process if the distributor has no supply.
- 3) Prioritize using Bicillin® L-A to treat women with syphilis during pregnancy, as penicillin is the only recommended treatment for pregnant women and babies with congenital syphilis.

- a. Choose doxycycline for men and non-pregnant women to help preserve Bicillin L-A® supplies. Doxycycline can be given at a dose of 100mg orally two times a day for two weeks (for early syphilis) or for four weeks (for late latent syphilis or latent syphilis of unknown duration). See CDC's treatment guidelines for more information.
- b. Consider involving antimicrobial stewardship leaders to help institute systems-level approaches to limit the use of Bicillin® L-A and encourage the use of alternative effective antimicrobials for treatment of other infections.
- c. Bicillin L-A® is one of the preferred prophylactic regimens for patients with acute rheumatic fever or rheumatic heart disease to reduce the likelihood of recurrent Streptococcal infections and acute rheumatic fever episodes. Twice daily administration of oral penicillin V is an alternative option for prophylaxis as detailed in Clinical Guidance for Acute Rheumatic Fever | Group A Strep | CDC.
- 4) Accurately stage syphilis cases to ensure appropriate use of antimicrobials. Early syphilis (primary, secondary, and early latent) only requires one dose of 2.4 million units of Bicillin® L-A, including during pregnancy. See the <a href="CDC STI Treatment Guidelines">CDC STI Treatment Guidelines</a>. A few reminders:
  - a. A thorough physical exam is necessary to accurately stage syphilis. Primary lesions may be hidden inside the mouth, anus, or vagina; signs of secondary syphilis may be found on the skin, mouth, or anogenital area (i.e., mucus patches, condyloma lata). The rash of secondary syphilis can be subtle.
  - b. Prior syphilis serologic test results can assist with staging a patient with latent syphilis as early latent, if there is evidence of new infection within the last year (i.e., new seroconversion or a sustained four-fold increase in RPR titer in a person who has had syphilis in the past).
  - c. Reviewing signs and symptoms and sexual partner history from the past 12 months can assist with determining the likelihood of syphilis acquisition within the last 12 months, which also only requires one dose of Bicillin® L-A (2.4 million units) instead of three doses (7.2 million units).
  - d. You can find resources for appropriately staging syphilis from the National STD Curriculum (NSTDC) and the New York City Department of Health and Mental Hygiene Bureau of Sexually Transmitted Infections/New York City STD Prevention Training Center.
- 5) Communicate with healthcare providers and pharmacists.
  - a. Notify healthcare providers and pharmacists of the limited availability of Bicillin® L-A so they are aware and can plan appropriately.
  - b. Clinicians with questions about syphilis clinical management should contact an Infectious Diseases specialist or the online National Network of STD Clinical Prevention Training Centers (NNPTC) STD Clinical Consultation Network.
- 6) Notify DSTDP and FDA of any shortage of Bicillin® L-A so we can continue to monitor this situation.
  - a) If you are a Strengthening STD Prevention and Control for Health Departments (STD-PCHD)

funding recipient and have questions about any of this information or need assistance, please contact your project officer.

b) For other groups who are encountering challenges securing this drug to treat women with syphilis during pregnancy, please contact stdshortages@cdc.gov.

We appreciate all your hard work to prevent and address syphilis.

Sincerely,

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## Lots included in this recall:

| Carton NDC   | Syringe NDC  | Lot Number | Expiration Date<br>YYMMDD | Strength                  | Configuration/<br>Count  |
|--------------|--------------|------------|---------------------------|---------------------------|--|
| 60793-701-10 | 60793-701-02 | GL2954     | 270131                    | 1,200,000 units/<br>2 mL  | 10 (2 mL) syringes<br>per carton,<br>24 cartons per<br>shipping case |
|              |              | HP6222     | 270131                    |                           |  |
|              |              | HP6228     | 271031                    |                           |  |
|              |              | HP6232     | 270930                    |                           |  |
|              |              | HR9967     | 270531                    |                           |  |
|              |              | HJ3235     | 260930                    |                           |  |
|              |              | LT5190     | 270930                    |                           |  |
| 60793-702-10 | 60793-702-04 | GT2598     | 260930                    | -2,400,000 units/<br>4 mL | 10 (4 mL) syringes<br>per carton,<br>24 cartons per<br>shipping case |
|              |              | GT2599     | 260930                    |                           |  |
|              |              | HR9969     | 270430                    |                           |  |
|              |              | HK2909     | 270228                    |                           |  |
|              |              | HR9984     | 270831                    |                           |  |







