

# CHP investigates probable case of botulism

The Centre for Health Protection (CHP) of the Department of Health (DH) is today (August 10) investigating a probable case of botulism caused by self-injection of a beauty product in the Mainland. The CHP again reminded the public that botulinum toxin injections should only be prescribed and performed by registered doctors.

The case involves a 50-year-old female patient. According to information provided by the patient, she gave herself botulinum toxin injections, which were purchased from an e-commerce platform, at her friend's home in Shenzhen on July 16. She has subsequently presented with symptoms including dysphagia, dysphonia, bilateral partial ptosis, facial weakness, and four limbs muscle weakness since July 21. She attended a hospital in Shenzhen on July 24 and did not require hospitalisation. She attended the same hospital again on July 27 due to persistent symptoms, and was admitted on the same day. She was discharged after treatment on July 28. The patient attended the Accident and Emergency Department of Kwong Wah Hospital yesterday (August 9) due to persistent symptoms and was admitted on the same day. She is now in stable condition. The clinical diagnosis was suspected iatrogenic botulism.

The CHP has reported the case to the relevant authority of the Mainland. Epidemiological investigations are ongoing.

"In Hong Kong, botulinum toxin injections should only be performed by a locally registered doctor. Customers should verify the doctor's full name against the [list of registered doctors](#) of the Medical Council of Hong Kong as well as their professional qualifications and relevant experience. When receiving injections outside Hong Kong, pay special attention to ensure the provider is qualified or registered with relevant jurisdictions for practice. In case of injections obtained from suspicious sources, refrain from receiving them. If feeling unwell, seek medical advice from eligible medical professionals as soon as possible," a spokesman for the DH said.

Due to the weakening of associated muscles and the fact that botulinum toxin may spread and affect other areas beyond the injection site, affected patients may have drooping of the eyelids, double vision or blurred vision, problems with chewing, hoarseness or even difficulties in swallowing, speaking or breathing, which may happen hours, days or weeks after the injection.

The DH urged the public to observe the health advice below before receiving botulinum toxin injections:

- Injections in Hong Kong should only be performed by locally registered doctors;
- Understand the procedure, potential risks and complications before

- receiving injections. Consult a doctor for an informed decision;
- Do not receive injections obtained from suspicious sources;
  - Do not receive an injection in the case of a history of allergy to botulinum toxin, or infection or inflammation on the injection site;
  - Request the full name of the doctor in writing if referred by a beauty service provider for the procedure, as well as the professional qualifications and relevant experience; and
  - If symptoms develop, such as fever or feeling unwell, seek medical attention immediately.

The public may visit the DH's webpage on the [differentiation between medical procedures and beauty services](#), the [Drug Database](#) of the Drug Office and the CHP's [botulism page](#) for more information.â€‹