



肾上腺素自动注射器 (EpiPen 肾上腺素笔和 EpiPen Jr. 少儿版肾上腺素笔)

Epinephrine Auto-Injectors (EpiPen and EpiPen Jr.) (Chinese)

什么是严重过敏反应? What is anaphylaxis?

严重过敏反应是一种过敏紧急情况, 可在几分钟内发生, 并可能由未知或已知的诱发因素 (即昆虫叮咬, 过敏注射, 食物, 药物) 引起。Anaphylaxis is an allergic emergency that can occur within minutes, and may be caused by either unknown or known triggers (i.e. insect stings, allergy injections, foods, medicines).

症状可能包括: Symptoms may include:

- 呼吸困难 Trouble breathing
- 哮喘 Wheezing
- 声音嘶哑 Hoarseness
- 荨麻疹 Hives
- 严重瘙痒 Severe itching
- 面部、嘴唇、口腔或舌头肿胀 Swelling of the face, lips, mouth, or tongue
- 头晕、昏厥或“昏倒” Dizziness, fainting, or “passing out “
- 皮疹、发红或肿胀 Skin rash, redness, or swelling
- 心跳快速 Fast heartbeat
- 脉搏微弱 Weak pulse
- 感到焦虑 Feeling anxious
- 神志不清 Confusion
- 胃痛 Stomach pain
- 失去对排尿/排便的控制。 Losing control of urine/bowel movements

什么是 EpiPen 肾上腺素笔/EpiPen Jr 少儿版肾上腺素笔?

What is EpiPen/EpiPen Jr?

EpiPen 肾上腺素笔和 EpiPen Jr. 少儿版肾上腺素笔，是用于治疗危及生命的过敏紧急情况自动注射装置。少儿版肾上腺素笔适用于儿童，肾上腺素笔适用于成人。这些注射剂含有单剂量的肾上腺素。**这些注射不能取代紧急医疗护理，您应该在给药后立即寻求急诊救助。** EpiPen and EpiPen Jr. are automatic injection devices used to treat life-threatening allergic emergencies. EpiPen Jr. is for children and EpiPen is for adults. These injections contain a single dose of epinephrine. **These injections do not take the place of emergency medical care, and you should seek emergency help right after administration.**

肾上腺素笔的类型:

Type of EpiPen:

肾上腺素笔自动注射器:

EpiPen Auto-Injectors:

少儿版肾上腺素笔 (左) 为**绿色**

(0.15 毫克)。

EpiPen Jr (left) is **green (0.15mg)**.

肾上腺素笔 (右) 为**黄色 (0.3 毫**

克)。

EpiPen (right) is **yellow (0.3mg)**.

使用:

Use:

请在所有您可能需要用到肾上腺素笔的地方，都能够取得两个肾上腺素自动注射器，因为您可能需要第二剂。

Always have access to two EpiPen Auto-Injectors in all the places you may need them because you may need a second dose.

只有在直接的医疗监督下才可以连续给予超过 2 剂。

More than 2 doses in a row should only be given under direct medical supervision.



肾上腺素笔训练器

EpiPenTrainer

肾上腺素笔训练器是灰色的

EpiPen Trainer is grey



肾上腺素笔训练器**不含**针头或药物，因此**不**该用于严重过敏反应。它仅用于训练目的。

The EpiPen® Trainer does **not** contain a needle or medication and therefore should **not** be used for an anaphylactic reaction. It is for training purposes only.

将它与肾上腺素笔 / 少儿版肾上腺素笔分开存放，以防在过敏反应中意外使用。

Store it separately from EpiPen/EpiPen Jr in case of accidental use during a reaction.

我应该如何储存 EpiPen 肾上腺素笔? How should I store EpiPen?

- 确保在配药时检查有效期限, 并在之后偶尔检查有效期 Make sure to check expiration date at time of dispensing and occasionally after
- 避开光线 Protect from light
- 不要暴露在极端的冷热温度下 (汽车手套箱, 冰箱等) Do not expose to extreme hot and cold temperatures (glove boxes in cars, refrigerator etc.)
- 使用前, 请通过观察口检查, 以确保药物是透明的 Before using, check through the window to make sure the medication is clear
- 将肾上腺素笔 / 少儿版肾上腺素笔放在携带盒中以防止损坏 Keep the EpiPen/EpiPen Jr. in the carrying case to prevent damage
 - 携带盒不防水 The carrying case is not waterproof

如何给予肾上腺素笔? How do I administer EpiPen?

1. 准备肾上腺素笔 / 少儿版肾上腺素笔注射: Prepare EpiPen/EpiPen Jr for injection:



- a. 翻开肾上腺素笔的黄色盖子或少儿版肾上腺素笔的绿色盖子。
Flip open the yellow cap of your EpiPen or green cap of your EpiPen Jr.
- b. 倾斜并将自动注射器从透明载管中滑出。
Tip and slide the auto-injection from the clear carrier tube.
- c. 用一只手，握拳抓住自动注射器，橙色端指向下方。
With one hand, grasp the auto-injector in your fist, with the orange tip pointing downward.

2. **用另一只手**，取下蓝色安全盖。将其直接向上拉，在还没准备好注射之前**不要**取下安全盖（以防止意外注射）。
With your other hand, remove the blue safety release. Pull it straight up and do **not** remove the safety release until you are ready for the injection (to protect from accidental injection.)

3. 用拳握住自动注射器，使橙色端**朝下**。针头从橙色端出来。这可以帮您记住：

“蓝端向上拔，橙端腿上扎。”

Hold the auto-injector in your fist with the orange tip pointing **downward**.

The needle comes out of the orange tip. This may help you remember:

“Blue to the sky, orange to the thigh.”

内置针头保护装置有助于确保在使用前后针头不会暴露在外。**为避免意外注射，切**

勿将拇指、手指或手放在橙色端上。如果发生意外注射，请立即致电寻求医疗帮助。

The Never-See-Needle helps with protection against needle exposure before

and after use. To avoid an accidental injection **never** put your thumb, fingers, or hand over the orange tip. If an accidental injection occurs, call for medical help right away.

4. **给予肾上腺素笔 / 少儿版肾上腺素笔中的药物：** 如果给年幼的儿童注射，在注射时限制其活动，并将腿牢牢地固定不动。 **Administer the medication in EpiPen/EpiPen Jr:** If administering to a young child, limit movement and hold the leg firmly in place while administering an injection.

a) 用伸直的手臂以垂直（90度）的角度将**橙色**端靠在大腿外侧的中间。 Place the **orange** tip against the middle of the outer thigh with your arm straight at perpendicular (90 degree) angle.

b) 挥动并用力按下自动注射器，直到它“咔哒”一声。咔哒声表示注射已开始。 Swing and push the auto-injector firmly until it 'clicks'. The click signals the injection has started.

c) **不要**注射到臀部，手指，手或脚 Do **not** inject into the buttocks, fingers, hands, or feet

通过衣服注射是**安全的** It is **SAFE** to administer through clothing



d) 将自动注射器**牢牢握在原处约 3 秒钟**以输送药物

慢慢数 1, 2, 3 Firmly hold the auto-injector in place for approximately 3 seconds to deliver the drug Count slowly 1,2,3



c.从大腿上**取下**自动注射器，在注射部位**按摩 10 秒钟** Remove the auto-injector from the thigh, and **massage the injection area for 10 seconds**



5. **立即寻求紧急医疗帮助** Get emergency medical help right away

在您使用药物的同时，请立刻就医或住院治疗。如果您的症状持续，您可能需要进一步的医疗护理和第二次注射。 While you are using the medication, seek immediate medical or hospital care. You may need further medical attention and a second injection if your symptoms continue.

有什么副作用?

What are the side effects?

- 快速、不规则, 或 “怦怦的” 心跳
fast, irregular, or "pounding"
heartbeat
- 出汗 sweating
- 恶心 nausea
- 呕吐 vomiting
- 呼吸问题 breathing problems
- 苍白 paleness
- 头晕 dizziness
- 虚弱无力 weakness
- 颤抖 shakiness
- 头痛 headache
- 过度兴奋的感觉 feelings of over
excitement
- 紧张 nervousness
- 焦虑 anxiety

曾有报告关于注射部位感染的罕见病例。如果注射部位出现发红、肿胀、发热和/或发烧, 请就医。曾有报告关于注射部位感染的罕见病例。

Seek medical care if redness, swelling, heat at injection site, and/or fever occurs.

请上 <http://www.epipen.com> 查询详细信息, 及如何使用的视频:

<https://www.epipen.com/en/about-epipen-and-generic/how-to-use-epipen> Visit
<http://www.epipen.com> for more information and a *How to Use* video:
<https://www.epipen.com/en/about-epipen-and-generic/how-to-use-epipen>

所有图片版权所有 © 2017 Mylan. 如何使用 EpiPen。访问网址:

<https://www.epipen.com/-/media/files/epipen/howtouseepipenautoinjector.pdf> All images Copyright © 2017 Mylan. How to use an EpiPen. Access at:
<https://www.epipen.com/-/media/files/epipen/howtouseepipenautoinjector.pdf>

免责声明：本文件所包含的信息和/或教学材料是由密西根医学部为与您病情类似的典型患者所撰写的。文中的链接可能连接到并非由密西根医学部所创建的网络内容，密西根医学部对此内容不承担责任。本文件不可取代您的医疗保健提供者的医疗咨询，因为您的情况可能和典型患者有所不同。如果您对此文件、您的病情或治疗方案有任何疑问，请与您的医疗保健提供者商谈。

Disclaimer: This document contains information and/or instructional materials developed by Michigan Medicine for the typical patient with your condition. It may include links to online content that was not created by Michigan Medicine and for which Michigan Medicine does not assume responsibility. It does not replace medical advice from your health care provider because your experience may differ from that of the typical patient. Talk to your health care provider if you have any questions about this document, your condition or your treatment plan.

翻译：密西根医学部翻译服务

Translation: Michigan Medicine Interpreter Services

编辑者：Karelyn Munro, BA

Edited by: Karelyn Munro, BA

密西根医学部的病患教育是由 [Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License](#) 授权许可。

最后修订日期：2020年10月

Patient Education by Michigan Medicine is licensed under a [Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License](#). Last Revised 10/2020