



Dear Emerade Adrenaline Autoinjector Users:

The Medicines & Healthcare products Regulatory Agency (MHRA) has received reports of Emerade pens failing to activate. This means that the needle is not released, and the injection is not delivered.

This is different from the needle blockage issue that you are likely to have been informed about previously by your healthcare professional via a [drug alert](#). This risk is expected to be resolved in all new stock manufactured since July 2019 that will now start to be released to the market.

The cause of the activation failures is being intensively investigated but is currently unknown.

Following discussions with alternative adrenaline auto-injector suppliers there are currently sufficient supplies available to meet historic demand. However, there are insufficient surplus devices to replace all the Emerade pens that would need to be recalled. Therefore, at present, the MHRA is advising that Emerade devices should not be recalled.

The activation failures have not been traced to any particular batches of product.

The MHRA understands that you will be very concerned that the pens in your possession may be affected. It is important to note that based on all the information to date, the majority of pens will activate as normal.

If you do need to use an Emerade pen, as a precaution you should press the pen very firmly against the thigh. If this does not result in activation, you should immediately use your second pen. Information is provided below/on page 5 to illustrate what a non-activated pen looks like.

If a further dose of adrenaline is needed before the emergency services arrive, additional attempts should be made to administer a pen that has failed to activate. This is because reports received suggest that a pen may activate after further attempts.

You are reminded to carry two in-date pens with you at all times.

For more information, please refer to the patient information leaflet. There is also [a fact sheet with advice on the use of adrenaline auto-injectors](#) which you and your carers are encouraged to read.

A full investigation is ongoing. The MHRA and Bausch and Lomb UK Limited will provide updated information to healthcare professionals and affected members of the public as soon as it becomes available.

[You can help us by continuing to report any issues directly via the Yellow Card reporting tool, https://yellowcard.mhra.gov.uk/](https://yellowcard.mhra.gov.uk/)

Download the free Emerade mobile app. The free Emerade mobile is available for iPhone and Android phones and includes:

- Instructions for Emerade
- Symptoms of anaphylaxis
- Video demonstration
- Reminders to carry Emerade at all times
- Download the app now by visiting the App Store or Google Play and search for “Emerade”.

Remember; if you are moved onto a different brand, you must ensure you receive adequate training from your healthcare professional as each product is used differently.



**WHAT DOES MY EMERADE PEN LOOK LIKE BEFORE USE? Fig. 1**



**BEFORE USE**

**Instructions:**

1. An unused Emerade pen, with front cap in place (Fig. 1).
2. For instruction on how to use your Emerade pen please consult the Patient Information Leaflet (PIL).
3. During this period, when activation failure is a possibility, you should press the Emerade pen very firmly against your thigh.

**HAS MY EMERADE PEN ACTIVATED? Fig. 2**



**ACTIVATED**

When Emerade Pen has been activated the needle cover will extend and lock.

**Instructions:**

1. After using an Emerade pen following the instructions found on product labelling, verify that the pen has activated.
2. An Emerade pen that has been activated, will have an extended needle cover (Fig. 2 – circled section of image)
3. Call 999 for an ambulance and state “Anaphylaxis” even if you start to feel better
4. Lie flat with your legs up to keep your blood flowing. However, if you are having difficulty breathing, you may need to sit up to make breathing easier
5. Proceed to administer your second pen if you are not improving in case you need a second dose of adrenaline

**WHAT DO I DO IF MY EMERADE PEN HAS NOT ACTIVATED? FIG. 3**



**NOT ACTIVATED**

If the needle cover has not extended, the pen has not activated.

**Instructions:**

1. If the needle cover has not extended, the pen has not activated (Fig. 3 – circled section of image).
2. If the pen has not activated, use your second pen immediately.
3. Call 999 for an ambulance and state “anaphylaxis” even if you start to feel better.
4. Perform additional attempts to activate, if pen(s) fail to fire initially and further dose is needed. This should only be attempted once all pens have been tried.
5. Retain any suspected, un-activated pen for reporting to the MHRA via the Yellow Card (further information on page 5) and investigation purposes.