

## Adrenaline Auto-Injectors: Weight Related Dose Selection for Children

Prescribers are reminded the paediatric adrenaline dose for emergency treatment of anaphylaxis using an auto-injector is **weight related and product specific**.

Prescribers should identify children prescribed adrenaline auto-injectors and ensure that an appropriate product is prescribed for the child's weight. The child's weight should be obtained from the parent or carer if there is no recent record in the clinical notes.

For new prescriptions, prescribers should counsel parents and carers to inform the surgery when weight thresholds are reached, and check child's weight opportunistically in clinic.

### Adrenaline Preparation, Child's Weight Bands and Dose from SPC

Adrenaline preparation Weight/Dose	7.5kg to 25kg	Below 15kg	Over 25kg	15kg to 30kg	Over 30kg
Emerade	n/a	medical supervision only	n/a	150micrograms	300micrograms (adult dose)
Epipen	0.15 mg (Epipen Jr)	n/a	0.3 mg (adult dose)	n/a	n/a
Jext	n/a	medical supervision only	n/a	150micrograms	300micrograms (adult dose)

## Brimonidine Gel (Mirvaso): Risk of Exacerbation of Rosacea

Brimonidine (Mirvaso) is a topical gel indicated for the symptomatic treatment of facial erythema of rosacea in adults. In Cambridgeshire and Peterborough CCG brimonidine is classified **NOT RECOMMENDED** and prescribing is not supported.

The November issue of [MHRA Drug Safety Update](#) reported very common (16% of patients) symptom exacerbation and rebound effects with use of topical brimonidine. Most patients recovered on stopping treatment.

If prescribers choose to prescribe, against local advice, patients should start treatment with a small amount of gel (less than the maximum dose) for at least one week and increase the dose gradually, based on tolerability and response to treatment.

Before prescribing, healthcare professionals should carefully advise patients on how to apply the gel and build up the dose gradually. They should be informed not to exceed the maximum daily dose (1g of gel in total weight, approximately five pea-sized amounts).

Patients should be warned to stop treatment and see their doctor if worsening of rosacea symptoms occurs.

## Quetiapine: Reports of Abuse and Misuse

The Summary of Product Characteristics for many quetiapine products, both standard and modified release preparations, have been updated following cases of misuse and abuse being reported. Caution may be needed when prescribing quetiapine to patients with a history of alcohol or drug abuse.

