

WHAT?

Nicotine poisoning has proven to be *fatal in children* since e-cigarettes were first introduced.

Whilst laws have been passed in the UK to increase the safety of e-cigarettes and refills, they remain a risk to children. As of May 2017...

- 10 ml maximum volume for a nicotine containing refill
- Restrict nicotine containing e-liquids to a strength of *no more than 20mg/ml*
- Child resistant and tamper evident

However, the fatal dose of nicotine can be as little as 1mg/kg, with a possible refill content of 200mg!

A UK regulated cigarette should contain no more than 1mg nicotine, with approx 25% left in the butt after smoking.

WHY?

Early features include:

GI upset, headache, confusion, dizziness, weakness, hypersalivation, sweating and increased bronchial secretions.

Tremor, diaphoresis and pallor may also occur.

Sympathetic features:

Tachycardia, tachypnoea, hypertension and agitation followed by bradycardia, hypotension and respiratory depression.

Severe poisoning:

Arrhythmias including atrial fibrillation, coma, convulsions and respiratory and cardiac arrest may occur.

HOW?

E-Cigarettes Rising Cause of Nicotine Poisoning in Children (MedScape)

<https://wb.md/2uA4PpS>

Nicotine Poisoning in an Infant (NEJM) <http://bit.ly/2Lc3Ma3>

Go to **ToxBase.org** for full management guidelines

<http://bit.ly/2zS014e>



*FYI, **FAKE!**