

Appendix 2 – Patient Information Leaflet

Purpose of this leaflet

Your clinician would like to prescribe you (or your child) a medication called Pentrox. This patient information sheet is designed to help explain to you what Pentrox is, why we would like to administer it and detail our current knowledge regarding it.

What is Pentrox?

Pentrox is a form of pain relief which is inhaled as a vapour through a specifically designed, pre-packaged, single-use device.

It contains a low dose of anaesthetic medication called methoxyflurane. Because it is such a low dose it is designed to provide pain relief as opposed to send people to sleep.

Why do we recommend administering it?

Pentrox has been used as a quick acting pain reliever for moderate-severe painful injuries in adults for many years. It has also been used as a pain killer during procedures which are typically painful and unpleasant. It is now being increasingly used 'off-licence' in the UK and around the world for children, because of some key benefits described below:

- Starts working very quickly, within seconds to minutes.
- It is inhaled so it will hopefully avoid the need for a needle / injection.
- The effects wear off very quickly.
- The patient is in complete control, they decide how much they need and is required.

Pentrox should be avoided if:

- Your child has experience allergic reactions to anaesthetic medications in the past.
- There is a family history of significant reactions to anaesthetic medications (specifically malignant hyperthermia – a high temperature after the anaesthetic was administered)
- Your child has significant lung, heart, kidney or liver problems.
- Your child is taking certain medications already such as strong pain killers, anti-epilepsy drugs, certain antibiotics or antivirals.
- If your child has already received 2 doses today, a dose yesterday or more than 5 doses in the past week.

Possible side effects include:

- | | | |
|-----------------|--|-------------|
| - Cough | - Euphoria | - Dry mouth |
| - Disinhibition | - Headache | |
| - Dizziness | - Nausea and / or vomiting | |
| - Drowsiness | - Tingling and / or flushing of the skin | |

These side effects usually resolve within a few minutes after stopping inhaling Pentrox.