Pain Management after Short Stay Surgery

Pain management for children and teenagers following short stay surgery (day stay or overnight stay)

One size doesn’t fit all

Every child/teenager responds slightly differently to pain after an operation.

Your child's age and type of surgery will affect the amount of pain your child may have.

Your child may need to take pain relief medicine for the first few days at home until they are moving comfortably, eating and sleeping well.

It is always easier to 'stay on top' of pain by giving pain relief medicine regularly rather than waiting until the pain is bad before giving medicine.

It is often hard to know if young children have pain. Sometimes, because they have been in hospital, they may be more 'clingy' and need extra attention and comfort such as cuddles.

Signs that your child may need pain relief medicine include crying, grizzling, not wanting to move or not sleeping well. Not wanting to swallow after mouth or throat surgery also shows the need for pain relief medicine.

Some children may vomit after leaving hospital and so have difficulty taking pain medicine. Contact your doctor if your child has 3 or more vomits.

Older children and teenagers may have more pain than younger children and so need more pain relief medicine.

Expected length of pain

This may vary between children.

Tonsillectomy: 7 - 10 days

Uncomplicated appendicectomy: 5 - 7 days

Adenoidectomy/nasal surgery: 2 days

Hernia repair/orchidopexy: 4 - 5 days

Circumcision: up to 5 days (depending on the age of the child)

Hypospadias repair: 2 - 7 days (depending on how big the surgery was)

Squint repair/eye surgery: 2 - 4 days

Orthopaedic surgery:
- Simple fracture: 2 - 4 days
- Arthroscopy/knee surgery - tendon release: 5 - 10 days

Plastic surgery: 2 - 4 days

Dental: 2 - 4 days

Pain relief medicine choices

Before you take your child home the nurse and/or doctor will talk to you about what pain relief medicine to give your child.

Do NOT give your child medicines that contain codeine.

Non-prescription medicines

Paracetamol (e.g. Panadol®): This is the first choice for pain relief and can be given every 4 to 6 hours however no more than four times a day. Example of times to give regular paracetamol (four times a day) is 7am, 12noon, 5pm and 10pm.

Caution – paracetamol mixture comes in different strengths. Please check the label for the correct dose to use for your child.

Caution – do not give more than a total of four doses in 24 hours of paracetamol or other medicines which contain paracetamol.

Ibuprofen (e.g. Nurofen®): Not only relieves pain but also reduces swelling. It can be a useful extra medicine when regular paracetamol alone is not giving enough pain relief. Ibuprofen can be given
even when your child has had paracetamol. Always give with milk or food. A dose may be given every 6 to 8 hours. Example of times to give regular ibuprofen (three times a day) is 8am, 2pm and 10pm.

**Caution** – Ibuprofen is not suitable for everyone, please read the label carefully or check with your pharmacist or doctor.

**Prescription medicines**

The most common prescription medicines used after short stay surgery are oxycodone and tramadol. They are stronger than non-prescription medicines. If these are needed, the doctor will prescribe them before your child leaves the hospital.

Possible side effects of stronger pain relief medicines:

- Nausea (feeling sick)
- Sedation (sleepiness)
- Feeling ‘light headed’ or ‘spacey’
- Irritability or grumpiness

For children who cannot swallow tramadol capsules or who need a small dose of tramadol, an adult will need to disperse (mix) the capsule contents in water. A hospital pharmacist will meet with you to explain how to do this and give you a sheet with clear directions.

If your child runs out of prescription medicine and they are still in pain, contact the WCH and speak to a doctor from your child’s treating team who will check if they still need strong medicine.

**Recommended pain relief medicine for your child to have at home**

Read your Surgical Ward Patient Discharge Information Sheet to see the last time your child had pain relief medicine in hospital.

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**Following tonsillectomy**

Read your tonsillectomy and adenoidectomy information sheet given to you and discussed by your nurse or private doctor.

Medicines with codeine or aspirin in them must NEVER be used after having a tonsillectomy because they may cause serious side effects.

**Following uncomplicated appendicectomy**

Give your child regular paracetamol four times a day for another 48 hours after leaving hospital and then just when needed. If your child is still not moving comfortably or sleeping well, give ibuprofen up to three times a day as your child needs.

Your doctor may also give you some stronger pain relief medicine, e.g. oxycodone, in case paracetamol and ibuprofen are not keeping your child comfortable.

**Following other short stay surgery**

Give your child regular paracetamol four times a day for a further 24 hours after leaving hospital and then just when needed. If your child is still not moving comfortably or sleeping well, give ibuprofen (up to three times a day) as your child needs.

**When to contact your child’s doctor**

- Your child is still having pain after taking the pain relief medicine your child’s nurse or doctor has suggested
- Your child’s pain comes back or gets worse after it had started to get better

You may like to keep a record of the pain relief medicine you give your child at home. The table on the following page may help you to do this.
My child’s pain relief medicine record

Read your Surgical Ward Patient Discharge Information Sheet to see when your child last had pain relief medicine in hospital.

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Reason for giving pain medicine</th>
<th>Name of medicine</th>
<th>How much did you give</th>
<th>Did it work</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example Tuesday</td>
<td>3p.m.</td>
<td>Grizzly</td>
<td>Paracetamol</td>
<td>Always check the label for dose</td>
<td>Yes / No</td>
</tr>
</tbody>
</table>

Notes:

For more information

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www.wch.sa.gov.au