

Children's Emergency Department (CHED)

Buckle fracture Information Leaflet

Your child has been seen in the Emergency Department and the clinician has assessed that your child is fit to go home.

This leaflet is to advise you about how to manage your child's injury and to help you decide where and when to get further advice or assessment if needed.

What is the problem?

- A buckle fracture or torus fracture of the radius bone is an injury to the bone, where the bone has been squashed.
- Children's bones are softer than adult bones and are more likely to squash rather than break after an impact.
- This can result in a bulge in the bone rather than a complete break.
- This injury is treated like a sprain and will not cause any long-term problem.

What is the treatment for a buckle fracture?

Research has shown that there is no difference in healing or discomfort between children being offered a splint or a cast compared to no splint or cast.

- Most children start to use their wrist and hand comfortably again after a couple of weeks.
- Children should be allowed to use the hand as much as they want but shouldn't do anything that causes them pain or discomfort.
- When moving the wrist in the next few weeks they may complain of mild stiffness and aching. This is normal and should settle down quickly.
- Your child should be allowed to return to sporting activities, physical exercise and rough play as soon as the pain and discomfort settles. This is likely to be the case 2 to 4 weeks after the injury occurred.

Does my child need any follow up?

Buckle fractures need no further follow up and the bone heals well on its own.

All your X-rays will be reviewed by a specialist to check your child has been given the right treatment and ensure there are no other problems. They will contact you if they have any concerns.

Where can I get help if I am worried about the injury?

If you have any concerns about your child after discharge such as worsening pain despite adequate doses of pain killers such as paracetamol or tingling and numbness of the hand, please call 01603 286596 or 01603 2887266 Mon - Fri 09.00 – 13.00.

We aim to provide the best care for every patient on the quality of the care you have received
<http://ratenhs.uk/IQu9vx> or scan QR code:



We would like your feedback on the quality of the care you have received at hospital. Please visit

