# Suspected Scaphoid Injury

## What is injured?

The common causes of wrist pain following injury are:

- 1) *Ligament Sprain* this means a stretch or tear or one of the wrist ligaments
- 2) Bruising of the cartilage or bone
- 3) *Occult fracture* Tiny crack of the bone, which are not picked up easily on x-ray.

These are all STABLE injuries. This means that the injury will generally heal in exactly the same position as normal.

# What are the Symptoms?

The main symptom from these injuries are pain, swelling and difficulty using the wrist. These symptoms can be severe to begin with but improve with time.

# How long will it take to get better?

- 2 weeks after the injury, the wrist may still be swollen, but should feel comfortable in a splint.
- 4 weeks the swelling should have gone down, and the splint should no longer be required except for periods of heavy activity. Commence the wrist KEY EXERCISES
- *Six weeks* after the injury, normal function should have returned. You should be able to move your wrist normally and do a press-up without pain.

# What should I do with my wrist?

- Aim to start moving the fingers as soon as possible after the injury.
  - The splint can be removed after 2 weeks to begin gentle movement in the wrist. If pain and swelling are continuing to be a problem at this stage, leave the splint in place for a further week or two, and then try again.
- If comfortable, you should remove the splint at night, but if the wrist remains sore or very swollen, then keep the splint on.

# Are there any risks from this injury?

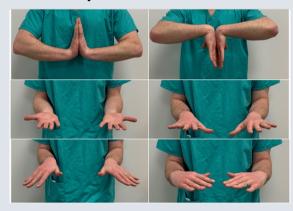
There is a very small risk of an occult fracture of the bone not healing properly, and this is known as a non-union. Non-union of the bone often requires further treatment. The chances of going on to have a long term problem with the wrist are very low – about 1 in every 500.

#### What does the Xray look like?



The Xray is usually normal

# **Wrist Key Exercises**



#### **CHECKLIST**

- **2 Weeks** Comfortable in a splint. Swelling may still be noticeable
- **4 Weeks** Able to do most activities in the splint. Non manual workers should be back to work
- **6 Weeks** Free from splint with normal function. Full movement and able to do a press-up.

**TOP TIP** – Stop smoking in order to help the healing process

## Contact the Fife Virtual Hand Clinic Team

By telephone: 01383 623623. Ex. 22441

By email: fife.fifehandservice@nhs.scot

Via our website: www.fifevirtualhandclinic.co.uk

