You have had a mild brain injury, often called a concussion. Most people will make a full recovery. You should start to feel better in a few days and be back to normal in a few weeks. In a very small number of cases, serious complications can develop in the first 24 hours after the injury.

**Warning signs: the first 24 hours after injury**

If you or your carer notices any of these symptoms, see your local doctor immediately, go to the hospital's emergency department or call triple zero (000):

- feeling faint or drowsy
- cannot be woken up
- acting strangely, saying things that do not make sense
- have a constant severe headache or a headache that gets worse
- cannot remember new events, recognise people or places
- pass out or have a blackout or a seizure
- cannot move parts of your body
- clumsiness
- have blurred vision or slurred speech
- have fluid or bleeding from the ear or nose
- have loss of hearing
- vomiting more than twice

**Can I go to sleep?**

Yes. It is all right for you to sleep, but you should be in the care of an adult for the first 24 hours. If it is necessary, your doctor may advise that you be woken up and checked.

**Common symptoms after a mild brain injury:**

If you experience any of these symptoms your doctor can monitor them for you.

**Physical**
- Mild headaches (that won’t go away)
- Feeling dizzy or sick without vomiting (nausea)
- More sensitive to noise or light
- Balance problems

**Thinking/remembering**
- Difficulties concentrating or paying attention
- Memory difficulties or forgetfulness
- Feeling vague or 'foggy thinking'
- Difficulty in problem solving and making decisions

**Sleep**
- Difficulties sleeping
- Sleeping too much
- Not sleeping enough
- Feeling more tired and having no energy

**Mood/behaviour**
- Losing your temper
- Getting annoyed easily
- Feeling anxious or stressed
- More emotional or sad

Remember, most people will make a full recovery within a few days or weeks.

See your doctor if you:
- experience any of the warning signs
- are concerned about any of your symptoms
- want to return to contact sport
- are taking any other medications
- are wondering if you can return to driving or operating machinery
- are concerned about returning to work or study
- have family or friends worried about you.
The first 4 weeks after injury

**Rest/sleeping**

For the first 24 hours make sure you are in the care of a responsible adult. If it is necessary your doctor may advise that you be woken up and checked.

It is important to get adequate amounts of sleep and mental rest to allow your brain to recover.

**Pain Relief**

Use paracetamol or paracetamol/codeine for headaches.

Do not use aspirin or an anti-inflammatory pain reliever such as ibuprofen or naproxen (NSAIDs).

**Driving**

Do not drive or operate machinery for at least 24 hours.

You should not drive or operate machinery until you feel much better and can concentrate properly.

Talk to your doctor if you are uncertain.

**Drinking/drugs**

Do not drink alcohol, take sleeping pills or recreational drugs for 48 hours.

All of these will make you feel much worse. They also make it hard for other people to tell whether the injury is affecting you or not.

If you are taking medication prescribed by your doctor, do not stop taking them unless advised to do so by a doctor.

**Sports**

Do not play sports or do strenuous physical activities for 48 hours and until you are free from any symptoms.

It is dangerous for the brain to be injured again if it has not recovered from the first injury. Talk to your doctor about a graduated return to sports and physical activities. **If in doubt, ‘sit it out’**.

**Work/study**

You may need to take time off work or study if you are having trouble concentrating or remembering things. Everybody is different.

Discuss this with your doctor and your employer/supervisor.

**Relationships**

Sometimes your symptoms can affect your relationship with family and friends, such as having a short temper or anxiety. Talk to your doctor if you, your family or friends have any concerns.

Disclaimer: This health information is for general education purposes only. Always consult with your doctor or other health professional to make sure this information is right for you.

**Persistent Post Concussion Symptoms:**

A minority of people may suffer from persistent post-concussion symptoms. If you still have post-concussion symptoms a few days after a Mild Head Injury, you should see your local doctor. Your local Doctor will monitor these symptoms, which would normally improve within four weeks.

Your local doctor may refer you to a Traumatic Brain Injury Clinic or a Neurologist for specialist review if your symptoms persist.

With a GP referral:

Liverpool Brain Injury Unit 9828 5495
Illawarra Brain Injury Service 4276 4717
Sydney Children’s Hospital (under 16 years of age) 9382 1685

Adapted from “Mild Head Injury Discharge Advice” by Dr Duncan Reed (2007), Director of Trauma, Gosford Hospital. NSW Institute of Trauma and Injury Management.