Rugby codes - preventing injury

Summary

- Rugby union is a contact sport that requires strength, speed and ball-handling and kicking skills.
- A high proportion of injuries associated with rugby occur during the tackle.
- Using the right techniques and equipment for the sport can help prevent injury.

Common injuries playing rugby

In men's rugby, parts of the body commonly injured include the:

- lower limbs
- upper limbs
- head and face.

Schoolboy rugby and women's rugby have a higher incidence of injury to the head and face, including concussion, than other levels of rugby union.

Preventing rugby injuries

To prevent injury, you should:

- Be prepared.
- Use good technique and practices.
• Wear the right protective gear.
• Check the environment.
• Know yourself and the sport.

**Be prepared before playing rugby**

Suggestions include:

• Do some physical pre-season preparation during the off-season, and get advice on a conditioning program from either a coach or fitness advisor.
• Develop your individual and team skills, with guidance from your coach, before playing in competitive situations.
• Consider having a pre-participation medical screening, with a qualified and experienced practitioner (such as a sports physician or a general practitioner with sports medicine interest). This is highly recommended for children, new players and those older than 35.
• Warm up, stretch and cool down. A standard warm-up (15–30 minutes) should consist of aerobic activity, stretching and skills practice.
• Follow a regular stretching program to increase and maintain your flexibility.

**Use good technique and practices**

Suggestions include:

• Use the correct techniques for stretching. Get advice from a coach or trainer.
• Introduce tackling progressively if you are a new player and make sure you receive regular skills training.
• Try to remain on your feet at the breakdown. Regular training of correct team play for the breakdown is important, as this is how you prevent foul play.
• Follow the correct techniques for de-powering the scrum at all times.
• Regular re-accreditation and education should be undertaken by coaches to make sure their knowledge is up to date.
• Make sure umpires are accredited and that team members play by the rules to reduce the risk of injury.

**Wear the right protective gear**

Suggestions include:

• Seek professional advice on footwear.
• Consider preventive ankle taping or bracing to reduce injury risks.
• Wear a mouthguard at all times during games and training sessions.
• Check mouthguards regularly and replace them if they are damaged or broken. Replacement should be more frequent for growing children.
• Consult a sports medicine practitioner about the value of using protective equipment if you have a previous severe injury.

**Check the environment before playing rugby**

Suggestions include:

• Check and maintain the playing surface to remove hazards.
• Provide adequate run-off areas around the ground.
• Check that posts are padded and secured firmly to the ground with no part posing a tripping risk.

**Know yourself and the sport of rugby**

Suggestions include:

• Choose activities that are suited to your fitness level.
• Follow the rules and play fairly.
• Know and use the right techniques.
Other safety tips
Remember to:

- Drink water before, during and after play.
- Make sure qualified first aid personnel, first aid kits, icepacks and a stretcher are available at all times.
- Check that there is telephone access, to contact emergency services.

Respond promptly to injuries
If you or someone else is injured:

- Seek prompt attention from qualified first aid personnel.
- Make sure you are fully rehabilitated before returning to play.
- Consider wearing a support aid like an ankle brace after a serious ankle injury.

Where to get help

- Your doctor
- Always call triple zero for an ambulance in an emergency Tel. 000
- Physiotherapist
- Smartplay Tel. (03) 9674 8777

Things to remember

- Rugby union is a contact sport that requires strength, speed and ball-handling and kicking skills.
- A high proportion of injuries associated with rugby occur during the tackle.
- Using the right techniques and equipment for the sport can help prevent injury.

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