



## **Sport Concussion Programme**

### **Indications for Urgent Referral to Hospital**

Any player who has or develops the following:

- Fractured skull
- Penetrating skull trauma
- Loss of consciousness
- Deterioration in conscious state following injury
- Increasing confusion
- Worsening headache post injury
- Persistent vomiting
- Any convulsive movements
- Focal neurological signs
- More than one episode of concussive injury in a match or training session

Or

Where assessment is difficult (e.g.: an intoxicated patient)

All children with head injuries

High-risk patients (e.g. hemophilia, anticoagulant use)

High-risk injury mechanism (e.g.: high velocity impact, missile injury)

Inadequate post injury supervision

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### Neuroimaging guidelines (CT or MRI)

- Loss of consciousness
- Focal neurological deficit
- Seizures
- Suspected fracture
- Persistent or deteriorating clinical or cognitive symptoms
- Children under 12 years of age

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