

Serious Injury Report Follow-up Questionnaire

A serious and/or catastrophic injury is defined as any head, neck, spine, or brain injury that is life-threatening, or has the potential to be permanently debilitating and results in the emergency admission of a rugby player to a hospital or medical care centre.

What to do!

- In the event of a serious and/or catastrophic injury meeting the above-mentioned criteria, the following form should be completed by the injured player and/or coach in conjunction with the Serious Injury Case Manager, Mrs. Gail Baerecke Cell: 0728903538, e-mail: manager@playersfund.org.za, fax: 021 659 5653
- If for some reason this is not possible, then the questionnaire should be completed by the Serious Injury Case Manager in consultation with the coach, other players, and family who might have seen the incident
- Although it might be sensitive and emotional to recall the incident, it would benefit rugby and future rugby players if the follow-up questionnaire is completed while the incident is still fresh in everyone's minds
- This form should then be kept on record pending any inquest or investigation
- Copies should be sent to the SARU's Senior Manager: Medical and SARU's Senior Manager: Rugby Safety



RESEARCH

All serious injury data collected will be recorded and stored on a SARU database. Personal details will be provided to the Chris Burger/Petro Jackson Players Fund, who may provide financial assistance and support to catastrophically injured rugby players. This information will be stored at SARU's offices for official records of these injuries. The injury data may be used for research and publication purposes to help improve the safety standards of the game of rugby in South Africa, and to potentially prevent other injuries of this nature from occurring in the future. However, in this instance, all personal information will be regarded as confidential in any ensuing research analyses and reports on the catastrophically injured players.

□ By ticking this box, the player agrees to the above

WORLD RUGBY (WR) (FORMERLY KNOWN AS 'INTERNATIONAL RUGBY BOARD' OR 'IRB')

All data collected will be forwarded anonymously to WORLD RUGBY and stored in a secure WORLD RUGBY database of catastrophic injuries. These data may be analysed by WORLD RUGBY for audit, player welfare, research purposes in relation to the prevention, and management of Rugby-related catastrophic injuries.

□ By ticking this box, the player agrees to the above

PLAYER'S CONSENT

I give my express, informed consent for SARU to collect and use the information requested in this form and agree that the information can be forwarded to WORLD RUGBY, and be used by both SARU and WORLD RUGBY for the purposes of monitoring and investigating the causes of catastrophic injuries sustained in Rugby Union, in accordance with the SARU Privacy Policy.

□ By ticking this box, the player consents to the above

PARENT/GUARDIAN CONSENT

I give my express, informed consent for SARU to collect and use and submit the information requested in this form and agree that the information can be forwarded to WORLD RUGBY, and be used by both SARU and WORLD RUGBY for the purposes of monitoring and investigating the causes of catastrophic injuries sustained in Rugby Union, in accordance with the <u>SARU Privacy Policy</u>.

□ By ticking this box, the parent/guardian consents to the above

Parent/Guardian Name:

Parent/Guardian ID:

Parent/Guardian Signature:



| Surname: | Age of Player: |
|-----------------------------------|--------------------------------|
| Forenames: | _ Known as (nickname): |
| Date that form was completed: | |
| D D / | M M / Y Y Y |
| Email address: | |
| ID Number: | |
| | |
| Decenert Numbers | |
| Passport Number: | |
| | |
| Passport type (country of issue): | Marital status: |
| | |
| Playing position: | SARU Registration number: |
| | |
| Residential address: | Tel./Cell. Number: |
| | |
| | |
| | |
| | |
| | |
| Next of Kin: | Contact number (next of kin): |
| | |
| | |
| Name of Rugby Club/School: | Provincial Union (e.g. Bulls): |



| 1. | Date of Birth D D / M M / Y Y Y | |
|----|---|--|
| 2. | Gender: Male Female | |
| 3. | Player's Weight in Kilogram (kg) | |
| | a. At the time of Injury:kg | |
| | b. What is the player's current weight?kg | |
| 4. | Player's Height in Cm at the time of injury (cm):cm | |
| 5. | Country of birth: | |
| 6. | Ethnicity: | |
| | Arabic Asian Black African Black Caribbean Pacific Islander White White Coloured/Mixed Ancestry Indian Other | |
| 7. | What age did the player start playing rugby? | |
| 8. | Number of years that the player has been playing rugby: | |
| 9. | How many seasons of rugby has the player played prior to this season: | |
| 10 | . Grade of play | |
| | a. Player's <u>current</u> grade of play (please select highest level of play) School School Provincial School International Club | |



| b. Player's <u>current</u> playing age-group | |
|--|------------------------|
| Junior (<u13)< p=""></u13)<> | □ U18 |
| □ U13 | 🗆 U19 |
| □ U14 | □ U21 |
| □ U15 | 🗆 U23 |
| □ U16 | Senior |
| □ U17 | |
| c. Is the player registered at their Province? | |
| □ Yes □ No | |
| d. Is the player registered at SARU? | |
| □ Yes □ No | |
| 11. Player's <u>Usual</u> playing position: | |
| 1 – Loose-head prop | 9 – Scrum/Inside half |
| 2 – Hooker | 10 – Fly/Outside half |
| 3 – Tight-head prop | 11 – Left Wing |
| □ 4 – Lock | 12 – Inside centre |
| □ 5 – Lock | □ 13 – Outside centre |
| □ 6 – Open-side flank | \Box 14 – Right Wing |
| □ 7 – Blind-side flank | 15 – Full back |
| B – Eighth man | |

12. Number of years the player has been playing in this position: _____

13. Provide any specific, relevant information about the player's background:



SECTION B: INJURY CIRCUMSTANCES (PRINT CLEARLY)

14. How well did the player recall the events of the day?

| □ No recollection |
|--|
| Vaguely remembered |
| Somewhat |
| □ Well |
| Extremely well |
| |
| 15. |
| a. Date of Injury |
| |
| |
| |
| b. Time that the injury occurred: |
| H H : M am/pm |
| 16. Did the injury occur during: |
| |
| Match |
| \Box 15-a-side match |
| □ 7-a-side match |
| |
| Training activity |
| Rugby skills training, Full contact |
| Rugby skills training, Semi-contact |
| Rugby skills training, Non-contact |
| |
| Was match/training under: |
| Natural light |
| Artificial light |
| |
| Other (please specify): |



17.

- a. At what stage of the season did the injury occur?
 - \Box Off-season
 - \Box Pre-season
 - \Box In-season
 - First month of the season
 - Mid-season
 - Last month of the season
- b. What type of match was it?

| Level of the game | |
|--|---|
| School School Provincial School International Club | Non-professional Provincial Professional Provincial International |
| <u>Type of game</u> | |
| Tournament/Competition Friendly match League match Practice match | Social match Hostel league match Farm league match Informal league match |
| c. Grade of opposition | |
| School School Provincial School International Club | Non-professional Provincial Professional Provincial International |
| d. In which period of the game did the injury occur? | |

□ Warm-up
 □ 3rd Quarter
 □ 1st Quarter
 □ 2nd Quarter
 □ 2nd Quarter
 □ Cool-down



e. Was the incident leading to the injury as a result of foul or dangerous play as defined in Law 10.4 "Dangerous Play and Misconduct"?

- If <u>Yes</u>, then answer <u>17f</u> and if answered <u>No</u>, then complete <u>17q</u>
 - f. Classifications of dangerous play
 - Punching or striking
 - Stamping or trampling
 - Kicking
 - □ Tripping
 - Early or late tackle
 - Tackle above the line of the shoulders
 - □ Stiff-arm tackle
 - Playing a player without the ball

- Tackling an opponent whose feet are off the ground
- Dangerous charging
- □ Scrum front row rushing opponents
- □ Scrum front row lifting opponents
- Collapsing a scrum, ruck or maul
- □ Tip/lifting/spear tackle
- \Box Retaliation

g. Did the referee take any action?

| □ Yes | □ No | |
|----------|------|--|
| Explain: | | |

h. Playing position at the time of injury

- □ 1 Loose-head prop
- 🗆 2 Hooker
- □ 3 Tight-head prop
- □ 4 Lock
- □ 5 Lock
- □ 6 Open-side flank
- □ 7 Blind-side flank
- 🗆 8 Eighth man

- □ 9 Scrum/Inside half
- \Box 10 Fly/Outside half
- □ 11- Left Wing
- □ 12 Inside centre
- 🗆 13 Outside centre
- \Box 14 Right Wing
- \Box 15 Full back



i. Was the player playing in his/her <u>usual</u> playing position?

| 🗌 Yes | |
|---------------|---------------|
| \square ics | \square 110 |

If the player answered No, and was <u>not</u> playing in his/her usual position, then give the reason why?

| 18. WI | /ho was officiating or leading the match / tr | raining session? |
|----------|--|---------------------------------------|
| 🗆 Ref | feree | Spectator |
| | oach 🗌 | Teacher |
| | o-one | Other (Please specify) |
| 🗆 Pla | ayer | |
| 19. Wa | as a Union-appointed referee in control of | the game? |
| | □ Yes □ No | |
| 20. | | |
| | a. Had the <u>referee</u> attended a SARU c course? | or WORLD RUGBY Level referee-training |
| | □ Yes □ No | |
| | b. If Yes then give details of referee's tra | aining: |
| | | |
| | c. Date of the most recent course atten | ded |
| | d. Had the referee attended a BokSmart | Rugby Safety course? |
| | □ Yes □ No | |
| | e. If Yes then provide the referee's BS-n | umber: |
| 9 Page | | Bok Smart \$ |

| f. Had the <u>coach</u> attended a SARU or WORLD RUGBY Level coaching course | ? |
|--|-----|
| □ Yes □ No | |
| g. If Yes then give details of the coach's training: | |
| h. Date of the most recent course attended D O / M / Y Y Y | |
| i. Had the coach attended a BokSmart Rugby Safety course? | |
| □ Yes □ No | |
| j. If Yes then provide the coach's BS-number: | |
| 21. Briefly describe the events that led up to the injury (if possible in the player's words): | own |
| | |
| | |
| | |

SECTION C: INJURY EVENT (PRINT CLEARLY)

22.

- a. Did the player warm-up properly before the match or training session?
- □ Yes □ No
- b. Did the player stretch before the match or training session?
- 🗆 Yes 👘 🗆 No



- 23. Indicate the <u>event</u> causing the catastrophic injury (thereafter, please describe and answer the *relevant and corresponding* <u>event</u> section):
 - CollisionKickingTackleRunningScrumOther:_____RuckUnclearMaulNot applicableLineoutStrum

24. 🗆 <u>Tackle</u>

- a. What was the injured player's role in the tackle?
 - □ Ball carrier
 - Tackled from behind
 - \Box Tackled from the side
 - Tackled from the front

□ Support player to ball carrier

Tackler

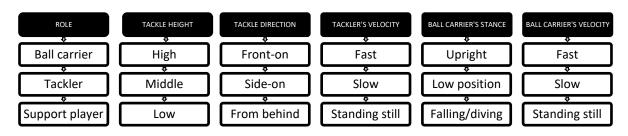
- Tackling from behind
- Tackling from the side
- □ Tackling from the front

□ Support player to tackler

- b. What type of contact was involved?
 - \Box Arm
 - Collision (no-arms, deliberate)
 - □ Jersey
 - □ Lift (example spear)
 - \Box Shoulder
 - □ Smother
 - 🗆 Тар



c. Indicate the following specifics as best you can with regards to the tackle situation;



d. Tick off all the additional specifics as best you can with regards to the tackle situation;

| Number of Tacklers | Tackle Type |
|--------------------|---|
| | Arms wrapped around the player |
| | Shoulder charge (no arms used in the tackle) |
| 3 or more | Spear tackle/pile drive (head below shoulders) |
| | Head is first point of contact with the ground |
| | Pulled /scragged by the collar |

e. Please provide any further information relevant to the tackle e.g. head was first point of contact with the ground, upper body was first contact with the post, etc.

25.

□ <u>Scrum</u>

a. Was the scrum part of a training session or match

Training sessionMatch



b. If during Training, then was this against a scrum machine or live opposition?

□ Scrum machine

□ How many players were going in against the machine?_____

 $\hfill\square$ Live opposition

Indicate below how many players were contesting the scrum for both packs?

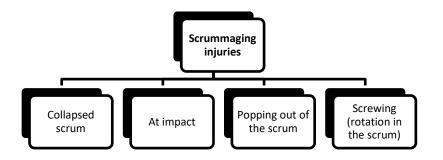
| Injured player's team | Opposition team |
|-----------------------|-----------------|
| 3 | □ 3 |
| 5 | 5 |
| 6 | □ 6 |
| □ 7 | □ 7 |
| 8 | □ 8 |

c. Which team had the put-in in the scrum?

Player's own teamOpposition team

d. Did the injury involve any of the following:

- Collapsed scrum
- Impact on engagement
- Player popping out of the scrum
- □ Scrum wheeling/rotating





| | e. | Please provide any further information relevant to the scrum e.g. which player popped first, which team collapsed first, number of scrum resets, make and age of scrum machine etc. |
|-----|------------|---|
| | | |
| | | |
| 26. | | |
| | <u>Ruc</u> | <u>ck</u> or □ <u>Maul</u> |
| | a. | What was the injured player's role in the ruck/maul? |
| | | Ball carrier |
| | | Support player to ball carrier |
| | | Tackler |
| | | Support player to tackler |
| | b. | Body position at the time of injury |
| | | On feet |
| | | |

- □ Off feet
- Bridging
- Supported
- c. During the ruck/maul did the injury occur during any of the following?
 - \Box Cleaning out
 - \Box Cleaned out
 - Collapsed maul
 - □ Squeeze ball (ball pinned between legs)
 - Other (please specify)
- d. Please provide any further information relevant to the ruck/maul



27.

□ <u>Lineout</u>

- a. Identify how the injury occurred:
 - □ 'Lifted player' fell during landing (no other player involved)
 - □ 'Lifted player' fell during landing (other player(s) involved)
 - □ 'Lifting player' injured (no other player involved)
 - □ 'Lifting player' injured (other player(s) involved)
 - □ Other (please specify below)
- b. Please provide any further information relevant to the lineout e.g. which body part first made contact with the ground, etc.

28. Other categories

| Non-contact | training |
|-------------|----------|
|-------------|----------|

□ Collision (if accidental, then describe below)

□ Kicking

□ Running

a. Please provide relevant information to the activity being undertaken at the time of injury e.g. weight training, passing drills, running drills, phase play simulations etc.





SECTION D: IMMEDIATE POST-INJURY CARE (PRINT CLEARLY)

- 29.
- a. Who of the following *medical or allied health professionals* were the <u>first</u> to provide on-field treatment or support to the injured player during the match or training session?
 - Medical Doctor
 - Physiotherapist
 - Biokineticist
 - Emergency Service Medic (paramedic)
 - First Aider
 - \Box Nurse
 - \Box None
- b. When was the injured player <u>FIRST</u> attended to by the medical or allied health professional?
 - \Box On the pitch
 - \Box Off the pitch
- 30. Was the player <u>FIRST</u> attended to by someone <u>OTHER</u> than a medical or allied health professional?
 - □ Yes □ No
 - a. If answered Yes, then by whom?
 - □ BokSmart Rugby Medic
 - \Box Coach
 - \Box Referee
 - □ Spectator
 - Team official
 - Other (Please specify)



- b. What actions were taken by this person?
- \Box Player moved on the pitch
- □ Player removed from the pitch
- □ None e.g. waited for arrival of the paramedics/doctor
- Other (Please specify)
- 31. Who managed/assisted with the <u>removal</u> of the player from the pitch (<u>was in</u> <u>charge/helped out</u>)?
 - Medical Doctor
 - Physiotherapist
 - Biokineticist
 - Emergency Service Medic (paramedic)
 - First Aider
 - Nurse
 - BokSmart Rugby Medic
 - Coach
 - □ Referee
 - Spectator
 - Team official
 - Player walked off unassisted
 - Other player(s)
 - Other (Please specify)
- 32. What equipment was used in the removal of the injured player from the pitch?
 - a. Did they place a brace/collar over the neck? \Box Yes \Box No
 - b. Was the injured player placed on a stretcher? \Box Yes \Box No
 - c. Was the injured player placed on a spinal board? \Box Yes \Box No
 - d. Was the injured player stabilised using a spider harness? \Box Yes \Box No
 - e. Were head-blocks used to immobilise/stabilise the injured player's head and neck?
 Yes
 No
 - f. Was Oxygen used?
 Ves
 No
 - g. Other (Please specify)_____
- 33. Did the player <u>leave</u> the field at any time during the match <u>before</u> the injury and <u>return</u> to the field of play?

| 🗆 Yes | 🗆 No |
|-------|------|
|-------|------|



34. Was the BokSmart Spineline number (**0800 678 678**) contacted at any given stage during the management of the injured player?

| | □ Yes | 🗆 No | |
|-----------|---------------------------------|--------------------|--|
| If answ | wered No, the | n why not? | |
| | | | |
| 35. Was t | he player take | n <u>immediate</u> | <u>/v</u> to hospital? |
| | □ Yes | □ No | |
| a. | How long did | I the player l | nave to wait before being taken to hospital? |
| | □ < 1 hour | | 3-4 hours |
| | 🗆 1-2 hours | | \Box > 4 hours |
| | 2-3 hours | | |
| | b. If more th specify the re | | passed before being taken to hospital, then please |
| | | | |
| 36. How v | was the injured | l player take | n to hospital? |
| □ An | nbulance | | |
| 🗆 Ca | | | |
| 🗆 He | licopter | | |
| 🗆 Ot | her (Please spe | ecify) | |
| 37. What | hospital/medi | cal facilities | was the player taken to? |
| | | | |
| | | | |
| | | | |



38. Was the injured player wearing any of the following at the time?

- MouthguardShoulder pads
- Headgear

SECTION E: EXPERIENCE AND TRAINING (PRINT CLEARLY)

- 39. The number of games played by the injured player *this season* prior to injury?
- 40. Within the last 12 months did the injured player receive training from a qualified coach/trainer on how to <u>safely</u> and <u>correctly</u> perform the following activities?
 - a. Tackling techniques Yes No

 - c. Safe techniques in contact \Box Yes \Box No
 - d. Scrum techniques
 Yes
 No
 Not relevant
 - e. Scrum engagement
 Yes
 No
 Not relevant
 - f. Falling correctly in a collapsed scrum
 Yes
 No
 Not relevant
 - g. Ruck techniques \Box Yes \Box No
 - h. Entering the ruck \Box Yes \Box No
 - i. Maul techniques
 Ves
 No
 - j. Entering a maul Yes No
 - k. Lineout techniques 🗆 Yes 🗆 No 🗆 Not relevant
 - I. Supporting in a lineout □Yes □No □Not relevant
 - m. Supporting a jumper at kick-off \Box Yes \Box No \Box Not relevant
- 41. Did the player have a *regular coach* <u>other</u> than the head coach of the team in charge of his/her rugby development?

| 🗆 Yes 👘 🗆 N | 0 |
|-------------|---|
|-------------|---|

| If Ye | s, then | answer 41 | (a- e) |
|-------|---------|-----------|--------|
|-------|---------|-----------|--------|

a. Had the coach attended a SARU or WORLD RUGBY Level coaching course?

| □ Yes | 🗆 No |
|-------|------|
|-------|------|



| | b. | If Yes then g | ive details of the coach's training: |
|-----|---|---|---|
| | C. | Date of the r | most recent course attended |
| | d. | Had the coad | ch attended a BokSmart Rugby Safety course? |
| | | □ Yes | □ No |
| | e. | If Yes then p | rovide the coach's BS-number: |
| 42. | a. | Did the play coach? | ver receive specific <u>coaching</u> for his/her position by a qualified |
| | | □ Yes | |
| | b. | Did the playe trainer? | er receive specific <u>conditioning</u> for his/her position by a qualified |
| | | □ Yes | |
| | | ong <u>before</u> the ioning? | e season did the player take part in <u>pre-season</u> strength and fitness |
| | 3-4 1-2 2-3 | ver weeks weeks months months months | |

44. How many training sessions did the player undertake each week during the <u>pre-season</u> training period? (Please give number of sessions or 0 if none was undertaken)

- a. Individual training sessions per week _____
- b. Team training sessions per week _____



- 45. On average, how many formal structured rugby training sessions did the player perform per week (at the time of injury)?
 - Never
 1
 2
 3
 More than 3
- 46. Other than the official team training sessions, what individual training did the player perform? Specify how often, the type of activity, average duration of each session, etc.

| Activity | Intensity | | | | How many times per week | Average duration (min) |
|----------|-----------|----------|---------|-------------|-------------------------|------------------------|
| | Easy | Moderate | e Tougl | n Very hard | | |
| | E | М | т | VH | | min |
| | E | М | т | VH | | min |
| | E | М | Т | VH | | min |
| | E | М | т | VH | | min |
| | E | М | т | VH | | min |

47. Did the player participate in any strength/resistance/weight training at least twice per week during the season?

□ Yes □ No

If YES, then for how many years has the player been performing structured strength/resistance/weight training and specify to what degree?

48. Did the player participate in any neck strengthening exercises?

| ` ' | Yes | No |
|------------|-----|----|
| | | |

If YES, specify:

- □ Rarely, no more than 1 session per season
- Occasionally, less than 1 session per month
- □ Often, at least 1 session per month
- □ Regularly, at least 1 session per week



| Activity | tivity Intensity | | | | How many times per week | Average duration (min) |
|----------|------------------|----------|-------|-----------|-------------------------|------------------------|
| | Easy | Moderate | Tough | Very hard | | |
| | E | М | т | VH | | min |
| | E | М | Т | VH | | min |
| | E | М | Т | VH | | min |
| | E | М | Т | VH | | min |
| | E | М | Т | VH | | min |

For more detail on *neck strengthening*, please complete the table below:

- 49. Compared to the injured player's *normal* training regime, in the week <u>preceding</u> the injury, what was the training level?
 - a. Training Volume
 - □ Lower
 - \Box The same
 - □ Higher
 - b. Training Intensity
 - □ Lower
 - \Box The same
 - □ Higher

50. If injured in the *scrum*, then please answer the following:

- a. How many scrum engagements did the injured player typically practice per session?
- b. Compared to the injured player's *normal* training regime, in the week <u>preceding</u> the injury, what was the SCRUM SPECIFIC training level:
 - i. Training Volume
 - □ Lower
 - \Box The same
 - Higher



| ii. Training Intensity |
|---|
| Lower The same Higher |
| 51. Did the player follow any special diet/eating plan before or during the season? |
| □ Yes □ No |
| 52. Did the player use any specific supplements before or during the season? |
| □ Yes □ No |
| a. If YES, elaborate |
| |
| |

SECTION F: PLAYING CONDITIONS (PRINT CLEARLY)

53. What was the weather like on the day of injury? Please tick all of the appropriate answers:

| □ Hot | □ Cold |
|--------------|-------------------------|
| □ Dry | Heavy Rain |
| 🗆 Light Rain | □ Windy |
| Overcast | Other (Please specify): |

a. Were the weather conditions on the day of the player's injury <u>typical</u> for the location and time of year?

b. If NO, what are the typical weather conditions for the location and time of year at which the injury occurred?



- c. What was the temperature at the time of injury? (You can get this information from the local weather service)______
- 54. On what type of surface did the injury occur?
 - 🗆 Wood e.g. gym floor
 - Tarmac or similar
 - Concrete
 - Natural grass
 - Artificial turf rubber infill
- Artificial turf sand infill
 - \Box Dirt or sand
 - Gravel
 - Other (Please specify):
- 55. How hard was the field or surface?
 - \Box Soft
 - \Box Firm
 - \Box Very hard

56. How was the surface of the field?

- □ Slippery
- \Box Medium grip
- □ Good, solid footing (hard grip)
- 57. What was the condition of the playing surface?
 - a. 🗆 Even
 - \Box Flat and rough
 - $\hfill\square$ Flat and smooth
 - b. 🗆 Uneven
 - □ Sloping and rough
 - □ Sloping and smooth
- 58. Does the player feel that the field condition contributed towards the injury?

□ Yes □ No



| ou. wha | t type of footwear was the player using at the time of injury? |
|-----------|---|
| | □ None |
| | Trainers/tekkies |
| | Studded boots |
| | Other (Please specify): |
| 61. lf we | earing studded boots, please tick all applicable answers below: |
| | Brand new |
| | □ Worn in |
| | Old/damaged |
| | Short studs |
| | Long studs |
| | Multi studs |
| | □ Six studs |
| | Other (Please specify): |

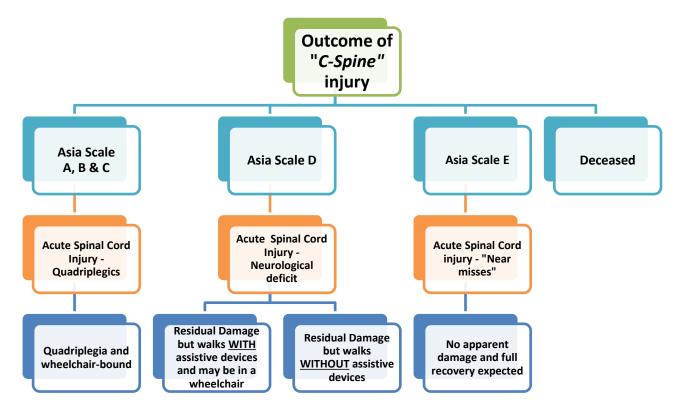
63. Does the player have any recommendations to prevent others from sustaining a similar injury?





SECTION G: OUTCOME OF INJURY (PRINT CLEARLY)

Outcome of Injury Classification Matrix for Cervical Spinal Cord Injuries (C1-C7):



64. What was the initial hospital-based *diagnosis*?

- - A fatal spinal cord injury
 - A fatal head injury
 - Cardiac event
 - Other e.g. stroke:_____
- Non-fatal Spinal Cord Injury
 - □ Quadriplegia and Wheelchair bound
 - □ Potential catastrophic injury with recovery (residual damage but walks <u>with</u> assistive devices and may be in a wheelchair)
 - □ Potential catastrophic injury with recovery (residual damage but walks <u>without</u> assistive devices)
 - \square No apparent residual damage and full recovery expected



Head injuries (see Question 66)
 Fully recovered
 With disability

65. Asia Impairment Scale for Cervical Spinal Cord injured players at time of diagnosis

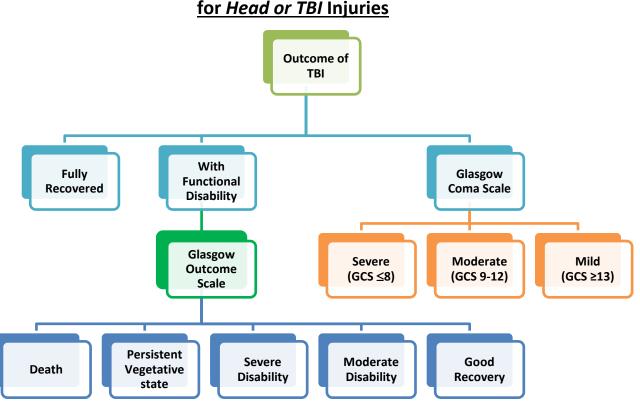
 \Box <u>A</u> – <u>Complete</u>: no motor or sensory function is preserved in the sacral segments S4-S5

 \square <u>B</u> – *Incomplete*: sensory but <u>not</u> motor function is preserved below the neurological level, and includes the sacral segments S4-S5

 \Box <u>C</u> – <u>Incomplete</u>: motor function is preserved below the neurological level, and more than half of key muscles below the neurological level have a muscle grade less than 3

 \Box <u>D</u> – *Incomplete*: motor function is preserved below the neurological level and at least half of key muscles below the neurological level have a muscle grade of 3 or more

□ <u>E – Normal</u>: motor and sensory function are normal



BokSmart

Outcome of Injury Classification Matrix

66. *Glasgow Coma Scale* (GCS) for Head or Brain (TBI) injured players at time of *diagnosis*:

□ <u>Mild (GCS ≥ 13)</u> – loss of consciousness and/or confusion and disorientation was shorter than 30 minutes

□ <u>Moderate (GCS 9-12)</u> – loss of consciousness >30 minutes; physical or cognitive impairments that may or may not resolve; benefit from rehabilitation □ <u>Severe (GCS ≤ 8)</u> – Coma; unconscious state; no meaningful response; no voluntary activities

- 67. *Glasqow Outcome Scale* (GOS) for Head or Brain (TBI) injured players at *discharge*:
 - □ <u>Death</u>

□ <u>Persistent Vegetative state</u> – A vegetative state that lasts for longer than 1 month. A vegetative state consists of sleep-wake cycles, arousal but no interaction with the environment and no localised response to pain

□ <u>Severe Disability (conscious but disabled)</u> – patient depends on others for daily support due to mental or physical disability or both

□ <u>Moderate disability (disabled but independent)</u> – patient is independent as far as daily life is concerned. The disability found includes varying degrees of dysphasia, hemiparesis, ataxia, as well as intellectual and memory deficits and personality changes

□ <u>Good recovery</u> – Resumption of normal activities even though there may be minor neurological or psychological deficits

SECTION H: PLAYER'S MEDICAL HISTORY (PRINT CLEARLY)

68.

a. Did the player suffer from any medical conditions or illnesses that interrupted their training or match play in the <u>week prior</u> to the injury?

| □ Yes □ | 🗆 No |
|---------|------|
|---------|------|

b. If YES, then describe the conditions/illnesses:



69.

| a. | Does the player have any long-term medical conditions or illnesses that may | |
|----|---|--|
| | be relevant to the injury e.g. epilepsy, diabetes? | |

| 🗆 Yes | 🗆 No |
|-------|------|
| | |

b. If YES, then describe the conditions/illnesses:

70.

a. Does the player have a history of "stinger" (also known as burner, nerve pinch and brachial plexus injuries)?

- □ Yes □ No
- b. If YES, then describe the history:

71.

a. Had the player ever sustained a previous neck/spinal injury before?

b. If YES, then please provide details of the nature and circumstances of the previous neck/spinal injury:



| c. | c. Had the player ever sustained a previous <u>SIGNIFICANT</u> neck/spinal injury | |
|----|---|--|
| | is requiring hospital admission or scans (MRI or CT scan), with prolonged | |
| | symptoms for over 1 month, associated with arm symptoms or preventing play | |
| | for more than 2 weeks): | |

| □ Yes | 🗆 No | |
|-------|------|--|
| | | |

d. If YES, then please provide details of the nature and circumstances of the previous SIGNIFICANT neck/spinal injury:

| | e. | Had the player fully recovered from the previous SIGNIFICANT neck/spinal injury before starting the match/training session in which the current injury was sustained? |
|----|----|---|
| | | □ Yes □ No |
| | f. | Did the player receive treatment for the previous neck/spinal injury? |
| | | □ Yes □ No |
| | g. | Briefly describe the treatment received: |
| | | |
| 2. | a. | Had the player ever sustained a previous <i>head/brain/concussion</i> injury before? |
| | | □ Yes □ No |
| | b. | If YES, then please provide details of the nature and circumstances of the previous head/brain/concussion injury: |



c. Had the player ever sustained a previous <u>SIGNIFICANT</u> head/brain/concussion injury (with symptoms lasting more than 3 weeks or requiring hospital admission or scans (MRI or CT scan)):

| 🗌 Yes | 🗆 No |
|-------|--------------|
| | \square NO |

- d. If YES, then please provide details of the nature and circumstances of the previous SIGNIFICANT head/brain/concussion injury:
- e. Had the player fully recovered from the previous SIGNIFICANT head/brain/concussion injury before starting the match/training session in which the current injury was sustained?
 - □ Yes □ No
- f. Did the player receive treatment for the previous SIGNIFICANT head/brain/concussion injury?

| 🗆 Yes 🛛 🔅 | 🗆 No |
|-----------|------|
|-----------|------|

g. Briefly describe the treatment received:

