Catastrophic Injury Report Form 1

A nominated representative of the national Rugby Union must report a catastrophic injury to World Rugby as soon as possible, but at most 8 weeks after the event, using this 'World Rugby Catastrophic Injury Report Form 1' (the "Form"). This Form (including the information contained in this Form) should be treated with the utmost confidentiality and should not be disclosed to any third party. This Form should be completed with input, where possible, from the injured player, other players, coaches, referees, club officials, etc.

General Disclaimer

Please read the General Guidelines for the completion of the World Rugby Catastrophic Injury Report Form 1 (hereinafter referred to as the “General Guidelines”). The purpose of this Form is to collect generic, anonymous information relating to a catastrophic injury for research purposes only. The Form is not designed to capture, nor does World Rugby wish to receive, any information from which a person (e.g. a player, referee, coach or other person) is or may be identified. Please ensure that no such information is included in the Form.

Medical Data Disclaimer

Section D of the Form requires you to provide certain generic, anonymous information in relation to the injured player's medical history. Without prejudice to the general disclaimer at section I above, to the extent that it is necessary for you to request or have access to the injured player’s personal data in order to be able to complete the Form, you acknowledge and agree that World Rugby shall have no responsibility or liability in respect of such personal data. You should ensure that you have whatever consents required under (and shall be solely responsible for compliance with) local data protection law.

Catastrophic Injury

A Rugby-related injury that should be considered as a potential ‘catastrophic injury’ for World Rugby reporting purposes includes:

- Spinal cord injuries with an ASIA classification at 48 hours of A to D
- Brain injuries with a Glasgow Coma Scale (GCS) at 48 hours of ≤12 (i.e. graded as ‘moderate’ or ‘severe’)
- Fatalities (including spinal cord, traumatic brain, and cardiac-related fatalities)

Criteria for an injury to be retained on the World Rugby database and considered as a catastrophic injury include:

For completion of the form please consult the general guidelines.
1. Spinal cord injuries with an ASIA classification at 12 months of A to D
2. Traumatic brain injuries with a Glasgow Outcome Scale (GOS) at 12 months of 1 to 3
3. Fatalities resulting from any rugby match or training activity.

(See general guidelines for definitions of the ASIA, GCS and GOS scales)
Section A: Player Details

1. *Age at time of injury:
   - □ 6-9 years of age
   - □ 10-12 years of age
   - □ 13-15 years of age
   - □ 16-18 years of age
   - □ 19-21 years of age
   - □ 22-24 years of age
   - □ 25-27 years of age
   - □ 28-30 years of age
   - □ 31-33 years of age
   - □ Over 33 years of age

2. *Sex:
   - □ Male
   - □ Female

3. Player’s weight in kg
   - kg

4. Player’s height in cm:
   - cm

5. Ethnicity:
   - □ Arabic
   - □ Asian
   - □ Black African
   - □ Clack Caribbean
   - □ Pacific Islander
   - □ White
   - □ Mixed
   - □ Other (Please specify)

6. At what age did the player start playing rugby?
   - □ Less than 10 years of age
   - □ 11-13 years of age
   - □ 14-16 years of age
   - □ 17-19 years of age
   - □ Over 19 years of age
   - □ Not known

7. Number of years the player has been playing rugby?
   - Years

For completion of the form please consult the general guidelines.
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8. **Player's current grade of play (please select highest level of play)?** *
   - □ School
   - □ Non-professional
   - □ Club Professional
   - □ Club International
   - □ None of the above

   a) **Is the player registered by the Union?**
   - □ Yes
   - □ No

9. **Player's usual playing position?** *
   - □ Loose head prop
   - □ Hooker
   - □ Tight head prop
   - □ Left lock
   - □ Right lock
   - □ Left flanker
   - □ Right flanker
   - □ Number 8
   - □ Scrum half
   - □ Fly half
   - □ Left centre
   - □ Right centre
   - □ Left wing
   - □ Right wing
   - □ Full back

10. **Number of years the player has been playing in this position?**
    
    Number of years: 
    Years

For completion of the form please consult the general guidelines.
Section B: Injury Circumstances

11. Year the injury occurred*:


12. What format of rugby was the player playing when the injury occurred? *
   - Rugby match (15’s, 7’s, 10’s etc.) – Go to Question 13
   - Training activity – Go to Question 14

13. 15-a-side match:
   a. At what stage of the season did the injury occur?
      - Pre-season
      - First month of season
      - Mid-season
      - Last month of season
   b. Match details:
      i. What level of match was it?
         - School
         - Non-professional
         - Club Professional
         - Club International
      ii. What type of match was it?
         - Competition
         - Friendly
         - Practice
         - Social
   c. Grade of opposition
      i. Was the opposition the same age?
         - Yes
         - No
         - Not known
      ii. Was the opposition from the same grade e.g. A, B, C?
         - Yes
         - No
         - Not known
      iii. Was the opposition of equal standard?
         - Yes
         - No
         - Not known

For completion of the form please consult the general guidelines.
d. When during the match did the injury occur?
- [ ] 1st Quarter
- [ ] 2nd Quarter
- [ ] 3rd Quarter
- [ ] 4th Quarter

e. Was the incident leading to the injury a result of Dangerous Play, as identified by the referee or the Citing Commissioner?
- [ ] Yes
- [ ] No

f. Which of the following classification of Dangerous Play was found to have occurred (more than one answer can be selected)?
- [ ] 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 a player who's feet are off the ground
- [ ] Dangerous charging
- [ ] Scrum – front row rushing against opponents
- [ ] Scrum – front row lifting opponents
- [ ] Collapsing a scrum, ruck or maul
- [ ] Retaliation
- [ ] Spear tackle
- [ ] Not known

For completion of the form please consult the general guidelines.
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**g. What position was the injured player playing when the injury occurred?**
- [ ] Loose head prop  
- [ ] Hooker  
- [ ] Tight head prop  
- [ ] Left lock  
- [ ] Right lock  
- [ ] Left flanker  
- [ ] Right flanker  
- [ ] Number 8  
- [ ] Scrum half  
- [ ] Fly half  
- [ ] Left centre  
- [ ] Right centre  
- [ ] Left wing  
- [ ] Right wing  
- [ ] Full back

**h. Was the player playing in their normal position?**
- [ ] Yes  
- [ ] No  
- [ ] Not known

14. **Was the match/training session carried out under:**
- [ ] Natural Light  
- [ ] Artificial light

15. **Supervision**
   
   **a. If the injury occurred during a match was the match officiated?**
   - [ ] Yes – go to Question 15(c)  
   - [ ] No – go to Question 16  
   - [ ] Not known – go to Question 16

   **b. If the injury occurred during training activity, was the training session supervised by a coach(es)?**
   - [ ] Yes – go to Question 15(d)  
   - [ ] No – go to Question 16  
   - [ ] Not known – go to Question 16

   **c. Was the referee a qualified referee?**
   - [ ] Yes  
   - [ ] No  
   - [ ] Not known

   *Now go to Question 16*

   **d. Was the coach a qualified coach?**
   - [ ] Yes  
   - [ ] No  
   - [ ] Not known

For completion of the form please consult the [general guidelines](#).
16. Indicate the type of activity involved when the injury occurred: *

☐ Tackle – go to Question 17  
☐ Scrum – go to Question 18  
☐ Ruck – go to Question 19  
☐ Maul – go to Question 20  
☐ Lineout – go to Question 21  
☐ Non-contact training – go to Question 22  
☐ Collision (accidental) – please describe details below then go to Question 23  
☐ Other activity – please describe details below then go to Question 23

_________________________________________________________________________________
_________________________________________________________________________________

17. Tackle

a. What was the injured player's role in the tackle?
   ☐ Ball carrier  ☐ Tackler
   ☐ Support player to ball carrier  ☐ Support player to tackler
   ☐ None of the above

b. What type of contact was involved?
   ☐ Arm  ☐ Shoulder
   ☐ Collision (no arms)  ☐ Smother
   ☐ Jersey  ☐ Tap
   ☐ Lift  ☐ None of the above

c. How many tacklers were involved in the tackle?

   

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

_________________________________________________________________________________
_________________________________________________________________________________
_________________________________________________________________________________

Now go to Question 23

For completion of the form please consult the general guidelines.
18. Scrum

a. Was the scrum against a scrum machine or live opposition?
   - Scrum machine – go to Question 18(b)
   - Live opposition – go to Question 18(c)

b. How many players were scrummaging against the scrum machine?

   [ ]

   [ ]

   [ ]

c. Was the scrum a contested scrum?
   [ ] Yes
   [ ] No
   [ ] Not Known

d. How many players were participating in the scrum from the injured player's team and from the opposition team?

<table>
<thead>
<tr>
<th>Injured player's team</th>
<th>Opposition team</th>
</tr>
</thead>
</table>

   [ ]

   [ ]

e. Which team had the throw in to the scrum?
   - Injured player's team
   - Opposition

f. Did the injury occur due to:
   - Impact or engagement
   - Player popping
   - Scrum wheeling/rotating
   - Scrum collapse on engagement
   - Scrum collapse not related to engagement
   - None of the above

   [ ]

   [ ]

   [ ]

   [ ]

   [ ]

g. Did the player's injury occur after a scrum re-set?
   - Yes – go to Question 18(h)
   - No – go to Question 23
   - Not known – go to Question 23

h. How many scrum re-sets took place?

   [ ]

   [ ]

   [ ]

   [ ]

   [ ]

   [ ]

   Now go to Question 23

For completion of the form please consult the general guidelines.
19. Ruck

a. What was the injured player’s role in the ruck?

☐ Ball carrier
☐ Support player to ball carrier
☐ Tackler
☐ Support player to tackler
☐ None of the above

b. What was the position at the time of the injury?

☐ Cleaning out
☐ Cleaned out
☐ Bridging
☐ Squeeze ball position
☐ Lying on the ground
☐ None of the above

Now go to Question 23

20. Maul

a. Did the injury occur during:

☐ Collapsed maul
☐ Clearing out
☐ Cleared out
☐ Other (please specify) __________________________

b. Please provide any other information in relation to the maul. E.g. injured player was the ball carrier, injured player was member of defending team, location of injured player within the maul, etc.

____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

Now go to Question 23

21. Lineout:

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 __________________________

For completion of the form please consult the general guidelines.
b. Please provide any other information relevant to the lineout. E.g. which body part first made contact with the ground etc.

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

Now go to Question 23

22. Please give details of the non-contact training activity being undertaken at the time of injury:

☐ Weight training
☐ Non-contact drills
☐ Running drills
☐ Wrestling

☐ Grappling
☐ Catching
☐ Accidental contact
☐ Other

For completion of the form please consult the general guidelines.
SECTION C: Immediate Post-Injury Care

23. Was there a qualified medical practitioner/first aider in attendance throughout the match/training session?
   □ Yes – go to Question 23(a)  □ No – go to Question 24
   a. Please specify who provided the support
      □ First aider  □ Nurse  □ Physician
      □ Physiotherapist (or equivalent)  □ Other practitioner

24. Was the player first attended to by someone OTHER than a qualified medical practitioner/first aider?
   □ Yes – go to Question 24(a)  □ No – go to Question 25
   a. Who first attended to the player?
      □ Player  □ Coach  □ Referee
      □ Spectator  □ None of the above
   b. What actions were taken by this person?
      □ Player moved on pitch  □ Player given mouth to mouth
      □ Player moved from the pitch  □ None of the above
      □ Player log rolled

25. Who was the first qualified medical practitioner/first aider to attend to the injured player?
   □ First aider  □ Physician
   □ Nurse  □ Other practitioner
   □ Physiotherapist (or equivalent)

26. Was the injured player first attended to by a qualified medical practitioner/first aider:
   □ On the pitch  □ Off the pitch

27. Who assisted with the removal of the injured player from the pitch?
   □ Injured player walked off unassisted  □ Coach
   □ Other player(s)  □ Spectator(s)
   □ First aider

For completion of the form please consult the general guidelines.
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- Nurse
- Physiotherapist (or equivalent)
- Physician
- Paramedic
- Other (please specify) ______________

28. What equipment/care was provided during the process of removing the player from the pitch? Select all that apply.
- None
- Hard collar
- Spinal board
- Vacuum mattress
- Scoop stretcher
- Oxygen
- Other (please specify) ______________

29. Hospitalisation
a. Was the player taken immediately to a hospital?
   - Yes – go to Question 29(c)
   - No
b. Was the player taken to a hospital at a later stage?
   - Yes
   - No – go to Question 31
   i. How long after the injury was the injured player taken to a hospital?
      - Hours
      - Days
   ii. What circumstances led to the player going to hospital at that stage?
      __________________________________________
      __________________________________________
      __________________________________________
c. How was the injured player taken to hospital?
   - Ambulance
   - Car
   - Helicopter
   - Other (please specify) ______________

30. What was the initial hospital-based diagnosis?
- Non-fatal spinal cord injury
- Fatal spinal cord injury
- Non-fatal head injury
- Fatal head injury
- Other fatality
- Other (please specify, e.g. blood vessel injury causing stroke etc.)

For completion of the form please consult the general guidelines.
SECTION D: Player's Medical History

This section requires you to provide certain generic, anonymous information in relation to the injured player’s medical history. Without prejudice to the general disclaimer at section (I), to the extent that it is necessary for you to request or have access to the injured player’s personal data in order to be able to complete the Form, you acknowledge and agree that World Rugby shall have no responsibility or liability in respect of such personal data. You should ensure that you have whatever consents required under, and shall be solely responsible for compliance with, local data protection law.

31. Did the injured player suffer from any medical conditions or illnesses that interrupted their training or match play in the week immediately prior to the injury?

☐ Yes – go to Question 31(a) ☐ No – go to Question 32

a. Describe the condition(s) or illness(es), if known:

____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

b. Were these diagnosed by a medical practitioner?

☐ Yes ☐ No

32. Does the injured player have any long-term medical condition(s) or illness(es) that may be relevant to the injury (e.g. epilepsy, diabetes, etc.)?

☐ Yes – go to Question 32(a) ☐ No – go to Question 33

a. Describe the condition(s) or illness(es), if known:

____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

b. Were these diagnosed by a medical practitioner?

☐ Yes ☐ No

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

☐ Yes – go to Question 33(a) ☐ No – go to Question 34

a. For how many years has the player suffered from these ‘stinger’ injuries (also known as ‘burner’, ‘nerve pinch’ and ‘brachial plexus’ injuries)?

____________________________________________________________________

☐ Not known

For completion of the form please consult the general guidelines.
b. Were the stingers/burners:

- ☐ Only tingling
- ☐ Associated with weakness
- ☐ Not known

C. How frequently did the injured player suffer these stingers/burners in the past year?

- ☐ Every game
- ☐ 1-3 times in the past year
- ☐ More than 3 times in the past year
- ☐ Not known

D. Did these stingers/burners affect:

- ☐ Both arms
- ☐ Left arm
- ☐ Right arm
- ☐ Not known

E. Did the injured player have any stingers/burners that lasted more than 24 hours?

- ☐ Yes
- ☐ No
- ☐ Not known

F. Did the injured player have a stinger/burner that resulted in prolonged (i.e. >2 weeks) weakness?

- ☐ Yes
- ☐ No
- ☐ Not known

34. Had the injured player ever sustained a previous significant neck/spinal injury (i.e. requiring hospital admission or scans (such as MRI or CT scan), with prolonged symptoms for over one month, associated with arm symptoms or preventing play for more than two weeks)?

- ☐ Yes – go to Question 34(a)
- ☐ No – go to Question 35

A. Please identify any previous neck problems:

- ☐ Neck strain
- ☐ Neck disc injury
- ☐ Neck tumor
- ☐ Neck fracture or dislocation
- ☐ Neck arthritis
- ☐ Other

B. Had the injured player fully recovered from this previous neck/spinal injury before starting the match / training session in which the current injury was sustained?

- ☐ Yes
- ☐ No

C. Did the injured player receive treatment for the previous neck/spinal injury?

- ☐ Yes – go to Question 34(d)
- ☐ No – go to Question 35

D. What treatment was received?

For completion of the form please consult the general guidelines.
35. Had the player ever sustained a previous significant head/brain/concussion injury (i.e. with symptoms lasting more than three weeks, or requiring hospital admission or scans (such as MRI or CT scan)?

☐ Yes – go to Question 35(a)  ☐ No – go to Question 36  ☐ Not known – go to Question 36

a. Please provide details of the nature and circumstances of the previous injury:

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

b. Did the injured player receive treatment for the previous head/brain/concussion injury?

☐ Yes – go to Question 35(c)  ☐ No – go to Question 35(d)  ☐ Not known – go to Question 35(d)

c. Briefly describe the treatment received:

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

d. Was the injured player medically approved to return to play from this previous head/brain/concussion injury before starting the match/training session in which they sustained the current injury?

☐ Yes  ☐ No  ☐ Not known

For completion of the form please consult the general guidelines.
SECTION E: Injured Player’s Rugby Experience and Training

36. How many weeks pre-season training did the player complete before the start of this season?

37. How many matches did the injured player play this season prior to the injury?

38. Had the injured player received training from a qualified coach/trainer on how to perform the following activities within the last 12 months?

<table>
<thead>
<tr>
<th>Activity</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tackling</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scrum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ruck/Maul</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lineout</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

39. Coaching

   a. Did the player have a regular coach in charge of their rugby development?
      □ Yes – go to Question 39(b)  □ No – go to Question 40

   b. Was this coach the same coach referred to in Question 15(b)?
      □ Yes – go to Question 40  □ No – go to Question 39(c)

   c. Was the relevant coach qualified?
      □ Yes  □ No

40. How many training sessions did the player undertake each week during the pre-season training period? (Please give a number of sessions or insert “0” if no training was undertaken.)

   □ Team training sessions per week
   □ Individual training sessions per week

41. Compared to the injured player’s normal training regimen, in the week preceding the injury was the training level:

   a. Training Volume
      □ Lower  □ Higher
      □ The same □ Not known

   b. Training Intensity
      □ Lower  □ Higher
      □ The same □ Not known

For completion of the form please consult the general guidelines.
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42. How many scrum engagements did the player typically practice per session?

- Fewer than 5 engagements
- 5 – 9 engagements
- 10 – 14 engagements
- 15 – 19 engagements
- 20 – 30 engagements
- More than 30 engagements
- Not known

43. Compared to the injured player’s normal training regimen, in the week preceding the injury was the scrum-specific training level:

a. Training Volume
   - Lower
   - The same
   - Higher
   - Not known

b. Training Intensity
   - Lower
   - The same
   - Higher
   - Not known

44. How often did the player undertake neck strengthening exercises? (Tick the box that represents the most appropriate frequency.)

- Never
- Rarely, no more than one session a season
- Occasionally, less than one session a month
- Often at least one session a month
- Regularly at least one session a week

For completion of the form please consult the general guidelines.
SECTION F: Playing Conditions

45. Weather Conditions
   a. Were the weather conditions on the day of the player’s injury typical for the location and time of year?
      □ Yes – go to Question 46  □ No – go to Question 45(b)
   b. What are the typical weather conditions for the location and time of year at which the injury occurred?
      ________________________________________________________________
      ________________________________________________________________
      ________________________________________________________________
   c. How did the weather on the day of the injury differ from these typical conditions?
      ________________________________________________________________
      ________________________________________________________________
      ________________________________________________________________

46. On what type of surface did the injury occur?
   □ Wood (e.g. gymnasium)  □ Artiﬁcial turf – rubber infill
   □ Tarmac or similar  □ Artiﬁcial turf – sand infill
   □ Concrete  □ Dirt or sand
   □ Natural grass

47. What type of footwear was the player using at the time of injury?
   □ None  □ Other (please specify) _____________
   □ Trainers  □ Not known
   □ Studded boots

48. How hard was the surface on the day of the injury?
   □ Soft  □ Hard
   □ Firm  □ Not known

49. What was the condition of the playing surface on the day of the injury?
   □ Flat and rough  □ Flat and smooth

For completion of the form please consult the general guidelines.
50. What state was the footwear/surface interaction on the field on the day of the injury?

- □ Sloping and rough
- □ Sloping and smooth
- □ Not known

51. Was the player wearing or using any of the following equipment?

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mouthguard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Headgear</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shoulder padding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (please specify)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not known</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For completion of the form please consult the [general guidelines](#).
For completion of the form please consult the general guidelines.