World Rugby 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.

(I) 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.

(II) 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.
(III) Catastrophic Injury

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

1. Spinal cord injuries with an ASIA classification at 48 hours of A to D
2. Brain injuries with a Glasgow Coma Scale (GCS) at 48 hours of ≤12 (i.e. graded as ‘moderate’ or ‘severe’)
3. 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:

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 Appendix A 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  Gender:  *
   - Male
   - Female

3  Player’s weight in Kg: __________

4  Player’s height in cm: __________

5  Ethnicity:
   - Arabic
   - Asian
   - Black African
   - Black Caribbean
   - Pacific Islander
   - White
   - Mixed
   - Other (please specify:)

* Denotes mandatory question
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:

- [ ] Less than 1 year
- [ ] 1 – 3 years
- [ ] 4 – 6 years
- [ ] 7 – 9 years
- [ ] Over 9 years
- [ ] Not known

8. a) Player’s current grade of play (please select highest level of play): *

- [ ] School
- [ ] Non-professional club
- [ ] Professional club
- [ ] International
- [ ] None of the above

b) Is the player registered?

- [ ] Yes
- [ ] No

9. Player’s usual playing position: *

- [ ] Loose-head prop
- [ ] Hooker
- [ ] Tight-head prop
- [ ] Left lock
- [ ] Right lock
- [ ] Left flanker
- [ ] Right flanker
- [ ] Number eight
- [ ] Scrum half
- [ ] Fly half
- [ ] Left wing
- [ ] Left centre
- [ ] Right centre
- [ ] Right wing
- [ ] Full back

10. Number of years the player has been playing in this position: ________________

* Denotes mandatory question
Section B: Injury Circumstances

11 Year the injury occurred: *

12 Did the injury occur during: *

- 15-sided match ➤ Go to question 13
- 7-sided match ➤ Go to question 13
- Training activity ➤ Go to question 14
- Other (please specify:) ➤ Go to question 14

For completion of this answer, please refer to the General Guidelines

13 a) Did the injury occur during:

- Pre-season
- First month of season
- Mid-season
- Last month of season

b) What type of match was it?

Level of game

- International
- Professional club
- Non-professional club
- School

Type of game

- Competition
- Friendly
- Practice
- Social

c) Grade of opposition:

Was the opposition the same age?

- Yes
- No
- Not known

Was the opposition from the same grade e.g. A, B, C?

- Yes
- No
- Not known

Was the opposition of equal standard?

- Yes
- No
- Not known

* Denotes mandatory question
13  

d) In which period of the game 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 Citing Commissioner?

See Appendix C: Law 10.4 - Dangerous Play and Misconduct

- [ ] Yes ➤ Go to question 13f  
- [ ] No ➤ Go to question 13g  

f) Which of the following classifications of Dangerous Play was found to have occurred? (You may select more than one answer.)

- 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 against opponents  
- Scrum front row lifting opponents  
- Collapsing a scrum, ruck or maul  
- Retaliation  
- Spear tackle  
- Not known  

g) Playing position of injured player, at the time of the injury: *

- [ ] Loose-head prop  
- [ ] Hooker  
- [ ] Tight-head prop  
- [ ] Left lock  
- [ ] Right lock  
- [ ] Left flanker  
- [ ] Right flanker  
- [ ] Number eight  
- [ ] Scrum half  
- [ ] Fly half  
- [ ] Left wing  
- [ ] Left centre  
- [ ] Right centre  
- [ ] Right wing  
- [ ] Full back  

h) Was the player playing in their normal position?

- [ ] Yes  
- [ ] No  
- [ ] Not known  

* Denotes mandatory question
14  Was the match / training session carried out under:
   [ ] Natural light   [ ] Artificial light

15  a) If the injury occurred during a match, was the match officiated?
   [ ] Yes  ➤ Go to question 15c
   [ ] No   ➤ Go to question 16
   [ ] Not known ➤ Go to question 16

   b) If the injury occurred during a training activity, was the training session supervised by a coach(es)?
   [ ] Yes  ➤ Go to question 15d
   [ ] 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

16  Indicate the type of activity involved when the injury occurred: *
   [ ] Tackle ➤ Go to question 17
   [ ] Lineout  ➤ Go to question 21
   [ ] Scrum    ➤ Go to question 18
   [ ] Non-contact training ➤ Go to question 22
   [ ] Ruck     ➤ Go to question 19
   [ ] Collision (accidental) - please describe below  ➤ Then go to question 23
   [ ] Maul    ➤ Go to question 20
   [ ] Other activity - please describe below ➤ Then go to question 23

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* Denotes mandatory question
17  a) What was the injured player’s role in the tackle?

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

b) What type of contact was involved?

See Appendix B: Descriptions of tackle types

☐ Arm  ☐ Collision (no arms)  ☐ Shoulder  ☐ 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.

________________________________________________________________________

________________________________________________________________________

For completion of this answer, please refer to the General Guidelines
Your online submission will accept a maximum of 200 characters for this question.

➤ Now go to question 23
18  

a) Was the scrum against a scrum machine or live opposition?
- Scrum machine  ➤ Go to question 18b
- Live opposition  ➤ Go to question 18c

b) How many players were scrummaging against the scrum machine? ____________

➤ Now go to question 18f

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>
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<tbody>
<tr>
<td>3</td>
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e) Which team had the throw into the scrum?
- Player’s own team
- Opposition team

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 18h
- No  ➤ Go to question 23
- Not known  ➤ Go to question 23

h) How many scrum resets took place? ________________

➤ Now go to question 23
19  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 ground
☐ None of the above

► Now go to question 23

20  a) Did the injury occur during:

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

For completion of this answer, please refer to the General Guidelines

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 injury player within maul, etc.

For completion of this answer, please refer to the General Guidelines
Your online submission will accept a maximum of 200 characters for this question.

► Now go to question 23
21 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 this answer, please refer to 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:

For completion of this answer, please refer to the General Guidelines

Your online submission will accept a maximum of 200 characters for this question.

➤ Now go to question 23

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

☐ Weight training
☐ Non-contact drills
☐ Running drills
☐ Wrestling
☐ Grappling
☐ Catching
☐ Accidental contact
☐ Other
Section C: Immediate Post-Injury Care

23  a) Was there a qualified medical practitioner / first aider in attendance throughout the match / training session?

☐ Yes  ➤ Go to question 23b  ☐ No  ➤ Go to question 24

b) Please specify who provided the support:

First aider  ☐ Yes  ☐ No

Nurse  ☐ Yes  ☐ No

Physiotherapist (or equivalent)  ☐ Yes  ☐ No  (Please specify:)

Physician  ☐ Yes  ☐ No

Other practitioner  ☐ Yes  ☐ No  (Please specify category of person:)

24  a) Was the player first attended to by someone OTHER than a qualified medical practitioner / first aider?

☐ Yes  ➤ Go to question 24b  ☐ No  ➤ Go to question 25

b) Who first attended to the player?

☐ Player

☐ Coach

☐ Spectator

☐ Referee

☐ None of the above

c) What actions were taken by this person?

☐ Player moved on the pitch

☐ Player removed from the pitch

☐ Player log rolled

☐ Player given mouth to mouth

☐ None of the above
25 Who was the first qualified medical practitioner / first aider to attend to the injured player?
- First aider
- Nurse
- Physiotherapist (or equivalent)
- Physician
- Paramedic
- Other practitioner and/or category of person (please specify:)

For completion of this answer, please refer to the General Guidelines

26 Was the injured player first attended to:
- On the pitch
- Off the pitch
- Not known

27 Who assisted with the removal of the player from the pitch?
- Injured player walked off unassisted
- Other player(s)
- Coach
- Spectator
- First aider
- Nurse
- Physiotherapist (or equivalent)
- Physician
- Paramedic
- Other category of person (please specify:)

For completion of this answer, please refer to the General Guidelines

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

For completion of this answer, please refer to the General Guidelines
29  a) Was the player taken immediately to hospital?
   Yes  ➤ Go to question 29e  No  ➤ Go to question 29b

b) Was the player taken to hospital at a later stage?
   Yes  ➤ Go to question 29c  No  ➤ Go to question 30

c) How long after the injury was the player taken to hospital?
   Hours  ____________  Days  ____________

d) What circumstances led to the player going to hospital at that stage?
   
   For completion of this answer, please refer to the General Guidelines
   Your online submission will accept a maximum of 200 characters for this question.

e) How was the injured player taken to hospital?
   Ambulance  Helicopter
   Car  Other (please specify:)

   For completion of this answer, please refer to the General Guidelines

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.):

* Denotes mandatory question
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  a) Did the player suffer from any medical conditions or illnesses that interrupted his/her training or match play in the week immediately prior to the injury?

☐ Yes ➤ Go to question 31b

☐ No ➤ Go to question 32

b) Describe the condition(s) / illness(es), if known:

For completion of this answer, please refer to the General Guidelines
Your online submission will accept a maximum of 200 characters for this question.

32  a) Does the 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 32b

☐ No ➤ Go to question 33

b) Describe the condition(s) / illness(es), if known:

For completion of this answer, please refer to the General Guidelines
Your online submission will accept a maximum of 200 characters for this question.

c) Were these diagnosed by a medical practitioner?

☐ Yes

☐ No
33  a) Does the player have a history of ‘stinger’ injuries (also known as ‘burner’, ‘nerve pinch’ and ‘brachial plexus’ injuries)?

☐ Yes ➤ Go to question 33b
☐ No ➤ Go to question 34

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

Number of years: ________________ ☐ Not known

c) Were these stingers/burners:

☐ Only tingling/burning
☐ Associated with weakness
☐ Not known

d) How frequently did the 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

e) Did these stingers/burners affect:

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

f) Did the player have any stingers/burners that lasted more than 24 hours?

☐ Yes
☐ No
☐ Not known

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

☐ Yes
☐ No
☐ Not known
34  a) Had the 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 34b  [ ] No ➤ Go to question 35

b) Please identify any previous neck problems:

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

34  c) Had the player fully recovered from this previous neck / spinal injury before starting the match / training session in which the current injury was sustained?

[ ] Yes  [ ] No

34  d) Did the player receive treatment for the previous neck / spinal injury?

[ ] Yes ➤ Go to question 34e  [ ] No ➤ Go to question 35

e) What treatment was received?

- Medication
- Osteopath or chiropractor
- Physiotherapy
- Surgery
- Massage
- None of the above
35  a) 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 35b
- No ➤ Go to question 36
- Not known ➤ Go to question 36

b) Please provide details of the nature and circumstances of the previous injury:

________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

For completion of this answer, please refer to the General Guidelines
Your online submission will accept a maximum of 200 characters for this question.

c) Did the player receive treatment for the previous head / brain / concussion injury?

- Yes ➤ Go to question 35d
- No ➤ Go to question 35e
- Not known ➤ Go to question 35e

d) Briefly describe the treatment received:

________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

For completion of this answer, please refer to the General Guidelines
Your online submission will accept a maximum of 200 characters for this question.

e) Was the 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
Section E: Injured Player’s Rugby Experience & Training

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

37  Number of games played this season prior to this 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?

- Tackling: □ Yes □ No
- Scrum: □ Yes □ No
- Ruck/maul: □ Yes □ No
- Lineout: □ Yes □ No

39  a) Did the player have a regular coach in charge of his/her Rugby development?
    □ Yes ➤ Go to question 39b □ No ➤ Go to question 40

   b) Was this coach the same as the coach referred to in question 15b?
      □ Yes ➤ Go to question 40 □ No ➤ Go to question 39c

   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:

- Training volume: [ ] Lower
  [ ] The same
  [ ] Higher
  [ ] Not known
- Training intensity: [ ] Lower
  [ ] The same
  [ ] Higher
  [ ] Not known

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:

- Training volume: [ ] Lower
  [ ] The same
  [ ] Higher
  [ ] Not known
- 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
Section F: Playing Conditions

45  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 45b

b) What are the typical weather conditions for the location and time of year at which the injury occurred?

__________________________________________________________________________

For completion of this answer, please refer to the General Guidelines
Your online submission will accept a maximum of 200 characters for this question.

c) How did the weather on the day of the injury differ from these typical conditions?

__________________________________________________________________________

__________________________________________________________________________

For completion of this answer, please refer to the General Guidelines
Your online submission will accept a maximum of 200 characters for this question.

46  On what type of surface did the injury occur?

- [ ] Wood, e.g. gymnasium
- [ ] Tarmac, or similar
- [ ] Concrete
- [ ] Natural grass
- [ ] Artificial turf -rubber infill
- [ ] Artificial turf -sand infill
- [ ] Dirt or sand

47  What type of footwear was the player using at the time of injury?

- [ ] None
- [ ] Trainers
- [ ] Strudded boots
- [ ] Other (please specify): ______________________________________
- [ ] Not known
48 How hard was the surface on the day of the injury?
- Soft
- Firm
- Hard
- Not known

49 What was the condition of the playing surface on the day of the injury?
- Flat and rough
- Flat and smooth
- Sloping and rough
- Sloping and smooth
- Not known

50 What state was the footwear/surface interface on the field on the day of the injury?
- Low grip (slippery)
- Medium grip
- High grip
- Not known

51 Was the player wearing / using any of the following equipment?
- Mouthguard: Yes No
- Headgear: Yes No
- Shoulder padding: Yes No

Other (please specify): __________________________________________________________
- Not known