

Concussion Management in Community Rugby: 2025

The '*Concussion Management in Community Rugby: 2025*' document is the primary concussion management resource for Provincial Unions (PUs), offering key points and essential information for the community game in 2025.

PUs are encouraged to share relevant information from this document with their clubs and schools and refer to it when addressing concussion-related matters.

*It is recommended to access this document online to ensure you have the latest links to forms and resources.

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1. INTRODUCTION

New Zealand Rugby (NZR) is committed to player safety through education, prevention, and best-practice management. We follow World Rugby's Concussion Guidance and align with ACC's Concussion in Sport Guidelines to ensure the highest standards of care. This document is intended for Provincial Unions and is **not a medical guide.** This document outlines best practices for reporting and managing concussion in community rugby, ensuring a safe and inclusive game where player welfare comes first. Key protocols include the immediate removal of players with a suspected or confirmed concussion, standardised treatment, and stand-down periods with medical clearance before returning to play.

Everyone involved in community rugby share responsibility for recognising and supporting the management of concussion. This document establishes the default concussion management procedures, superseding previous guidelines.

For medical advice, please refer to medical doctors and appropriately trained healthcare practitioners.

2. BLUE CARD

2.1 Background Information

The introduction of the Blue Card Concussion Initiative was the result of a trial conducted by Northland Rugby Union in 2014. NZR has since then supported the roll out of Blue Card across New Zealand Provincial Unions (PUs). In grades that use the Blue Card system, referees have the authority to issue a Blue Card during a match to any player who exhibits signs of a concussion or suspected concussion. The player must then stand down for a minimum of 21 days and follow NZR's Graduated Return-to-Play Protocol, including obtaining medical clearance.

2.2 Reporting Systems - Referees / Team Managers

During a match, the referee may issue a Blue Card. It is the responsibility of the Team Managers to report a Blue Card in the system, with each Team Manager handling their own team's scoring and reporting. This includes reporting Red Cards, Serious Injuries, Match Forfeits, and Match Disputes. Once submitted, this creates a competition case in Rugby Xplorer (RX), which is then sent to the Club Admins and PU Admins for review

2.3 Education for Referees

RugbySmart (NZR led Injury Prevention Education for Coaches & Referees) covers education on the Four R's of Concussion Management: Recognise, Remove, Recover, and Return. The first two R's, Recognise and Remove are especially important for referees to feel comfortable with.

If Referees are looking for further education, the Recognise and Remove learning module is available here: <u>Concussion module: Recognise & Remove in Community Rugby</u>

2.4 Laws and DSLVs Relating to Blue Card

The following laws are related to removal from play after a concussion / suspected concussion event:

World Rugby Law 3.24

If, at any point during a match, a player is concussed or has suspected concussion, that player must be immediately and permanently removed from the playing area. This process is known as "Recognise and Remove".

New Zealand Rugby Domestic Variation Law 22.d

PERMANENT REPLACEMENT (THE REFEREE'S POWER TO STOP AN INJURED PLAYER FROM CONTINUING)

22.d If the referee believes a player has been concussed or suspects a player has been concussed, the referee must order that player to leave the playing area. That player must not return and play in that match. PERMANENT REPLACEMENT – RECOGNISE AND REMOVE

24. Without limiting 22.d above, in grades in which Blue Card Concussion Initiatives apply, if the referee believes a player has been concussed, or suspects a player has been concussed, the referee must show a Blue Card to that player, and that player will be required to leave the Playing Area, and not return and play in that match. Further, the player shown a Blue Card may not return to play in any future match without first meeting the requirements for a Graduated Return to Play, as set out in the protocols applicable to the Blue Card Concussion Initiative. Full details of the protocols can be found in the NZR Booklet titled 'Concussion Management in Community Rugby: (corresponding year)'.

NZR DSLV Document: DSLV Document

2.5 Reporting Requirements for Provincial Unions to NZR

From 2025, Blue Cards submitted by Team Managers through Rugby Xplorer Match Day App (RX) will require a review and additional reporting by the Provincial Union (typically the Blue Card Administrator). PUs will be responsible for completing the NZR Concussion Notification form, using the details provided in the competition cases - This process which may also involve contacting the player/coach/manager to gather further information. *(NZR were not able to customise the data fields in Xplorer Blue Card reports for 2025, but this is a planned build for 2026).*

Why is this important?

Centralising the reporting through one form ensures:

- 1. **Consistent, Standardised Reporting** All Provincial Unions follow the same process, reducing discrepancies in injury reports and allowing for improved insights.
- 2. Clear Communication & Record-Keeping A structured paper trail enables immediate access to injury details if a case escalates to a serious injury, or if an expense claim arises, eliminating the need for back-and-forth emails or calls.
- 3. **Immediate Player Guidance** Upon submission of the form, key information can be relayed to the player, ensuring they receive timely support and next steps.

In turn, NZR will provide Provincial Unions with insights based on the data, helping to improve player welfare and injury management across all levels of the game.

End-of-Year Reporting

Provincial Unions will be required to submit an end-of-year register of all Blue Cards issued to New Zealand Rugby via <u>concussion@nzrugby.co.nz</u>. However, by using the NZR Concussion Notification Form, data will be captured in Smartsheet, potentially eliminating the need for a separate end-of-year submission.

NZR understands this requires PUs (Blue Card Administrators) to manually re-enter details, however it will improve the standardised concussion injury data and automates concussion management information to the player. From 2026, this functionality will be built directly into Rugby Xplorer (RX) to streamline the process.

2.6 Rescinding a Blue Card

Occasionally, a Blue Card may be issued in error, and a review process exists to address such cases. However, due to the importance of player safety, the threshold for rescinding a Blue Card is set very high. It must be proven that the Referee had no reasonable basis to suspect a concussion. If any doubt exists, NZR will err on the side of caution and the decision will stand to prioritise player welfare. Provincial Union data shows that incorrect Blue Card decisions are rare, so reviews are expected to be infrequent.

Review Process:

If a player, coach, or club believes a Blue Card was issued incorrectly, they must follow these steps:

Initial Discussion:

Upon receiving notification from the Provincial Union (PU) Blue Card Administrator, the player should consult with their club and review the Graduated Return to Play (GRTP) guidelines.

Evidence Gathering:

If they still believe the card was issued in error, they must compile relevant information, including:

- Team management and Referee accounts.
- Video footage (if available).
- Supporting medical reports or records (e.g. Medical certificate, GP medical notes with assessments completed).
- Any other information that may be felt to be of value.

Submission:

The compiled information must be sent via the PU Blue Card Administrator to the NZR concussion email address (concussion@nzrugby.co.nz) within 48 hours of the card being issued.

Then, the following will take place:

NZR Assessment:

If NZR determines there are no grounds for review, the decision will stand.

If further assessment is warranted, NZR may direct the player to seek an opinion from an independent specialist.

Potential Independent Specialist Review:

If the specialist confirms no concussion occurred, NZR may rescind the Blue Card. If concussion is confirmed or suspected, the card will remain in effect.

Final Decision made:

The outcome will be communicated to the PU Blue Card Administrator.

Additional Notes:

- A rescinded Blue Card does not imply the initial decision was incorrect, as on-field calls prioritise player safety.
- NZR's decision is final; no further appeal is allowed.
- The review process may take time and could extend beyond the mandatory standdown period.
- Any costs associated with the further assessment of a Blue Card will be at the expense of the player or their club.

2.7 Support with Medical Costs

If a Blue Card has been issued, NZR can provide funding for up to three concussion-related medical appointments. Coverage is limited to consultations with a medical doctor or a physiotherapist, with the recommended allocation being two visits to a medical doctor and one to a physiotherapist. Medical clearance **must** be completed by a medical doctor.

- Option 1: Direct Reimbursement to Player
 - The player submits their receipts and completed expense claim form directly to <u>concussion@nzrugby.co.nz</u>
- Option 2: Reimbursement to Provincial Union (PU)
 - \circ The PU submits the player's receipts to NZR for reimbursement, **or**
 - If the PU has already covered the cost, they can invoice NZR for reimbursement. Send receipts and completed expense claim form to <u>concussion@nzrugby.co.nz</u>

Download the Blue Card Expense Claim form (PDF)

Additional notes:

- *NZR processes reimbursements once per month, with payments made on the 20th of each month.*
- *Receipts and expense claims must be received* **no later than the 1st of the month** to be processed for payment on the **20th of the same month**.
- Ensure all receipts are included.

3. COMMUNITY CONCUSSION NOTIFICATION FORM

3.1 Background Information

Starting in 2025, NZR is encouraging the reporting of concussions and suspected concussions beyond just 'Blue Card' incidents. This initiative reinforces our ethos that "we all have a part to play" in recognising and supporting players with concussion. NZR recommends that players reported through this form also follow the minimum 21-day stand-down period and adhere to the NZR Graduated Return to Play Protocol

Coaches, players, team management, whānau members, and sideline supporters can submit reports, provided the player is aware. Once a report is submitted, the player will automatically receive concussion education via email, and the details of the person submitting the report will be recorded.

All reports are taken seriously, and we encourage responsible reporting. False or misleading reports should be avoided.

3.2 Reporting Systems (Community Concussion Notification form)

Concussions that are not identified through the Blue Card process should be reported using the NZR 'Concussion Notification Form,' available on the New Zealand Rugby website: <u>Community Concussion Notification form</u>

Provincial Unions will have access to a backend spreadsheet where all concussions submitted through the 'Community Concussion Notification Form' will be visible. This backend sheet can be used to track the minimum 21-day stand down (and extended standdown if the player is still experiencing symptoms) and medical clearances.

If your Provincial Union has not yet set this up, please ask your Blue Card Administrator to contact NZR at concussion@nzrugby.co.nz for onboarding.

4. CONCUSSION MANAGEMENT

A structured, symptom-guided recovery plan can help facilitate concussion recovery, ensuring a safe and gradual return to daily life and rugby.

4.1 NZRs Graduated Return to Learn/Work Protocol (GRTL/W)

Click to view

4.2 NZRs Graduated Return to Play Protocol (GRTP)

Click to view

Players who take longer to progress through their GRTP, especially those struggling to return to school or work, should be assessed by a medical doctor.

5. SERIOUS INJURY

5.1 Background Information

New Zealand Rugby is always focused on eliminating 'serious injuries' from the game. Serious injuries are those that have the potential to result in any type of permanent disablement to players and we want injuries to be reported ASAP to ensure the best support is offered to the players and their whanau. All serious injuries need to be reported.

It is the responsibility of the team coach, manager, or designated 'Injury Officer' to ensure that any serious injuries are reported. Please remember that the injury forms you complete and return help NZR plan strategies that will reduce the impact injuries have on your team. They also enable proper management of injuries, to ensure that seriously injured players are looked after as effectively as possible.

Each time a serious injury occurs, and the Serious Injury Reporting form is filled in, the New Zealand Rugby Foundation (NZRF), the players Provincial Union, and NZR are notified via email. NZRF and NZR will be the point of contact for the family, and we will keep the relevant Provincial Union Serious Injury contact person updated.

It's important that all serious injuries are reported immediately to ensure co-ordinated support to the injured player and their whanau, and communications support to all affected parties.

5.2 Serious Injury Reporting

Although concussion may not always meet the threshold for serious injury reporting, when it does, a Serious Injury Notification form must be completed on the NZR website. Additionally, if necessary, both a Serious Injury and a Concussion Notification form may be completed.

The definition of a 'Serious Injury' includes one or a combination of the following:

- A head or spinal injury that results in the player being admitted to hospital
- An injury or medical event (e.g. a heart attack) that results in the death of a player during match play or rugby training
- An injury that is expected to result in some permanent disability (e.g. loss of use of a limb, loss of an eye).

If the injury meets this threshold, then this <u>Serious Injury Notification form</u> must be completed on the NZR website.

6. ADDITIONAL RESOURCES

- ACC Concussion in Sport Guidelines
- ACC Concussion Service Providers
- International Concussion Screening Tools:
 - o <u>SCAT 6</u>
 - o <u>Child SCAT 6</u>
 - o <u>CRT 6</u>
- International Consensus Statement on Concussion in Sport
- <u>New Zealand Rugby Concussion Resources</u>
- NZR Concussion Education Learning Modules:
 - o <u>Concussion module: Recognise & Remove in Community Rugby</u>
 - o <u>Concussion module: Recover & Return in Community Rugby</u>

For any further information or non-urgent inquiries, please contact NZR by email at <u>concussion@nzrugby.co.nz</u>

NB: Concussion Management at the Professional Level:

At the professional level, concussion management operates differently to the community game. There is a comprehensive process for assessing and managing players with a suspected concussion, which includes:

- Baseline SCAT-6, neurocognitive tests, and concussion risk stratification analysis.
- The Head Injury Assessment (HIA) Protocol with testing at three different time points HIA 1 (in game), 2 (immediately post-match) and 3 (after two sleeps).
- Video review during matches.
- Independent match day doctors.
- Instrumented mouthguards.
- An on-site medical team to manage the player and their return-to-play process daily.
- Specialist review with an Independent Concussion Consultant (ICC) accredited by World Rugby in some cases.
- Onward referral for further specialist assessment, investigation or treatment with an expert in brain health & concussion as needed.

We note that even with these processes in place, most professional players with a suspected concussion do not return to-play within 12 days.