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**i. SCOPE OF MEDICAL STANDARDS**

The purpose of these Regulations is to protect the health and well-being of professional players. These Regulations are to be interpreted and applied by reference to and in a manner that advances this purpose and when an issue arises that is not expressly provided for in these Regulations the interpretation and application shall be consistent with the purpose of these Regulations.

The Medical Standards is a RFL Policy which is binding on all Persons Subject to the Operational Rules (as set out in Section A1 and C2 of the RFL Operational Rules).

All Club Medical Staff are bound by these Medical Standards and are expected to be fully conversant with the contents. Failure to comply with Mandatory elements of this Policy constitutes Misconduct under section D1 of the Operational Rules.

The medical information contained is a minimum standard. It is not a substitute for medical and clinical Best Practice. The RFL does not warrant that information provided will meet the health or medical requirements of each individual case. Medical practitioners should use their knowledge and experience to ensure that they fulfil their duty of care to a player

The listed areas of these medical standards set out are for guidance purposes, they are not a substitute for the Operational Rules.

**ii. NOTE ON TERMINOLOGY**

In these Medical Standards where the following terminology is used next to each sub heading e.g. A1, B2 it applies to the whole of that sub heading e.g. A1.1, A1.a etc.

**MANDATORY** - required under the RFL Operational Rules and failure to comply constitutes Misconduct.

**BEST PRACTICE** - recommended for all clubs subject to resources available.

**FOR INFORMATION ONLY** - no action required.

**FULL TIME CLUB** – for the purposes of these Medical Standards a Full Time Club is one which is not playing in Super League but has budgeted to spend (or is spending) £750,000 or more on players' contracts for the applicable season.

**iii. COVID-19**

These RFL Medical Standards must be read in conjunction with the Covid-19 Medical Standards and the Covid Policy.

## SECTION A

## MEDICAL PERSONNEL

## A1 MEDICAL STAFF REGISTRATION WITH THE RFL - MANDATORY

All Medical Staff working (or volunteering) at Clubs (including those providing locum cover at short notice) who are, or may be, involved in giving treatment or advice to Players within a professional Club environment (training and/or match days) must be registered with the RFL (on a Clubs LeagueNet account with qualifications and contact details to be included).

## A2 DEFINITIONS OF MEDICAL STAFF TERMS USED IN THESE STANDARDS

## DEFINITIONS

Doctor	<p><b>A Doctor must:</b></p> <ul style="list-style-type: none"> <li>- be fully registered with the GMC</li> <li>- be practicing</li> <li>- possess the appropriate professional indemnity insurance</li> <li>- hold a current IMMOFP qualification or *alternative qualification recognised by the RFL</li> </ul> <p><i>It is Best Practice to hold a Diploma in Sports Medicine or equivalent.</i></p>
Physiotherapist	<p><b>A physiotherapist must:</b></p> <ul style="list-style-type: none"> <li>- be CSP &amp; HCPC registered with a degree in physiotherapy</li> <li>- possess the appropriate professional indemnity insurance</li> <li>- hold a current IMMOFP qualification or *alternative qualification recognised by the RFL.</li> </ul>
Advanced Nurse Practitioner (ANP)	<p>Clubs or medical service providers <b>must apply for permission (applications will be considered by the Chief Medical Officer and IMMOFP Course lead whose decision is final)</b> on an individual basis to use an ANP who may only be used as set out below:</p> <p><b>An ANP must:</b></p> <ul style="list-style-type: none"> <li>- be fully registered with the NMC</li> <li>- have evidential proof of an Advanced Practice MSc; Advanced Life Support certification</li> <li>- have evidence of twelve months' relevant experience in an acute setting, preferably A&amp;E</li> <li>- have appropriate professional indemnity insurance</li> <li>- hold a current IMMOFP qualification.</li> </ul>
Paramedic	<p>Clubs or medical service providers <b>must apply for permission (applications will be considered by the Chief Medical Officer and IMMOFP Course lead whose decision is final)</b> on an individual basis to use a Paramedic who may only be used as set out below.</p> <p><b>A Paramedic must:</b></p> <ul style="list-style-type: none"> <li>- be registered with the HCPC as a paramedic</li> <li>- have evidence of 12 months or more experience in an acute setting</li> <li>- hold an Honours Batchelor degree or higher (or other qualifications deemed equivalent)</li> <li>- have appropriate professional indemnity insurance</li> <li>- hold a current Resuscitation Council Advanced Life Certificate</li> <li>- hold a current IMMOFP qualification.</li> </ul>

Sports Therapist	<p><b>A Sports Therapist must:</b></p> <ul style="list-style-type: none"> <li>- hold a Sports Therapy degree</li> <li>- be a Member of the Society of Sports Therapists</li> <li>- be a member of a recognised professional body</li> <li>- have appropriate professional indemnity insurance</li> <li>- hold a current IMMOFP qualification.</li> </ul> <p><b>NB: A Sports Therapist who is applying for IMMOFP for the first time and holds no existing or recently expired equivalent qualification (within 12 months) must:</b></p> <ul style="list-style-type: none"> <li>- hold a qualification of ITMMiF L4 (Football Association Qualification) or PHICIS L2 (Rugby Football Union Qualification) and</li> <li>- must be supervised by a Physiotherapist for one year's full time (or two part time) experience in a professional or lottery funded environment.</li> </ul> <p><b>Evidence of the above should be submitted to the RFL for consideration by the Chief Medical Officer and IMMOFP Course lead.</b></p>
Sports Rehabilitator	<p><b>A Sports Rehabilitator must:</b></p> <ul style="list-style-type: none"> <li>- hold a degree in sports rehabilitation</li> <li>- be a member of BASRAT</li> <li>- have appropriate professional indemnity insurance</li> <li>- hold a current IMMOFP qualification.</li> </ul> <p><b>NB: A Sports Rehabilitator who is applying for IMMOFP for the first time and holds no existing or recently expired equivalent qualification (within 12 months) must:</b></p> <ul style="list-style-type: none"> <li>- hold a qualification of ITMMiF L4 (Football Association Qualification) or PHICIS L2 (Rugby Football Union Qualification) and</li> <li>- must be supervised by a Physiotherapist for one year's full time (or two part time) experience in a professional or lottery funded environment.</li> </ul> <p><b>Evidence of the above should be submitted to the RFL for consideration by the Chief Medical Officer and IMMOFP Course lead.</b></p>
Qualified First Aider	<p><b>A Qualified First Aider must:</b></p> <ul style="list-style-type: none"> <li>- have a current Emergency First Aid in Rugby League qualification (or a RFL recognised alternative which must be a L3 qualification).</li> </ul>
<p><b>* RECOGNITION OF ALTERNATIVE QUALIFICATIONS/COURSES</b></p> <p>Any Doctor or Physiotherapist who has successfully completed a Level II FPHC RCSEd course (PHICIS and ATMMiF) will, on receipt of evidence of relevant documentation, be entitled to receive a dispensation by the RFL CMO to provide cover at matches and training until the expiry of the relevant alternative course qualification after which they must complete IMMOFP (or renew the other relevant alternative course).</p>	

**NB:**

- In these Medical Standards the phrase “Doctor or Equivalent” is used for Doctors, Advanced Nurse Practitioners and Paramedics in a context which applies to all three roles. Where the context is role specific the individual role is identified.
- In these Medical Standards the phrase “Physiotherapist or Equivalent” is used to represent Physiotherapists, Sports Rehabilitators and Sports Therapists in a context which applies to all three roles. Where the context is role specific the individual role is identified.

**A3 IMMEDIATE MEDICAL MANAGEMENT ON THE FIELD OF PLAY****IMMEDIATE MEDICAL MANAGEMENT ON THE FIELD OF PLAY (IMMOFP®) - MANDATORY**

Save as otherwise provided in these Medical Standards it is mandatory for those medical personnel entering the field of play to hold a current IMMOFP qualification. These persons must be qualified as a Doctor or Equivalent or Physiotherapist or Equivalent as set out in the table at A2. (See Appendix 1 for more details on IMMOFP).

**A3a NON-COMPLIANCE OF IMMOFP REGULATIONS**

Clubs will be reported to the RFL Compliance Department should medical staff without the appropriate qualification enter the field of play

**A4 MEDICAL STAFF ATTENDANCE AT MATCHES & TRAINING - MANDATORY****MATCHES - MANDATORY**

For matches, at all levels, the Doctor or Equivalent must be present in the dressing room area for at least one hour prior to kick off and must remain for at least 30 minutes following the end of the match. Where the away team does not have a doctor or Equivalent present, the Home club's Doctor or Equivalent must check with the away team Physio or Equivalent to confirm that their services are not required before leaving the dressing room area and venue

The responsibility to ensure the requirements above are communicated to the Doctor or equivalent (including any locum Doctors) lies with the club.

**A4a** The table below lists the Mandatory Medical Staff Requirements for each competition playing home and away games, and on training days.

<b>Competition</b>	<b>Match Day Home Games – Mandatory</b>	<b>Match Day Away Games - Mandatory</b>	<b>Training Days</b>
<b>Super League</b>	<ul style="list-style-type: none"> <li>• Doctor</li> <li>• Physiotherapist</li> <li>• Second Doctor or Equivalent</li> <li>• Second Physiotherapist or Equivalent (best practice)</li> <li>• NB Match Officials must be treated by the home team medical team if required. This should be provided without waiting for request in emergency situations.</li> </ul>	<ul style="list-style-type: none"> <li>• Doctor</li> <li>• Physiotherapist</li> <li>• Second Doctor or Equivalent (best practice)</li> <li>• Second Physiotherapist or Equivalent (best practice)</li> <li>• Physiotherapist or Equivalent must travel with the players on the return journey in case of delayed concussion or other injuries/medical emergencies.</li> <li>• Where players travel independently this must be managed with the Club Medical Staff.</li> </ul>	<ul style="list-style-type: none"> <li>• Physiotherapist(s) – Best Practice or</li> <li>• Sports Therapist or Sports Rehabilitator – Mandatory with a current IMMOFP qualification.</li> </ul>
<b>Full Time Championship &amp; League 1 Clubs</b>	<ul style="list-style-type: none"> <li>• Doctor</li> <li>• Physiotherapist</li> <li>• NB Match Officials must be treated by the home team medical team if required. This should be provided without waiting for request in emergency situations.</li> </ul>	<ul style="list-style-type: none"> <li>• Doctor or Equivalent</li> <li>• Physiotherapist or Equivalent</li> <li>• Physiotherapist or Equivalent must travel with the players on the return journey in case of delayed concussion or other injuries/medical emergencies.</li> <li>• Where players travel independently this must be managed with the Club Medical Staff.</li> </ul>	<ul style="list-style-type: none"> <li>• Physiotherapist(s) – Best Practice or</li> <li>• Sports Therapist or Sports Rehabilitator – Mandatory with a current IMMOFP qualification.</li> </ul>
<b>Championship Clubs (other than full time Clubs)</b>	<ul style="list-style-type: none"> <li>• Doctor or Equivalent</li> <li>• Physiotherapist</li> <li>• NB Match Officials must be treated by the home team medical team if</li> </ul>	<ul style="list-style-type: none"> <li>• Physiotherapist or Equivalent</li> <li>• Physiotherapist or Equivalent must travel with the players on the return journey in</li> </ul>	<ul style="list-style-type: none"> <li>• Physiotherapist or Sports Therapist or Sports Rehabilitator – Best Practice with a current IMMOFP qualification or</li> </ul>



Competition	Match Day Home Games – Mandatory	Match Day Away Games - Mandatory	Training Days
	<p>required. This should be provided without waiting for request in emergency situations.</p>	<p>case of delayed concussion or other injuries/medical emergencies.</p> <ul style="list-style-type: none"> <li>Where players travel independently this must be managed with the Club Medical Staff.</li> </ul>	<ul style="list-style-type: none"> <li>Qualified First Aider – Mandatory with a minimum Level 3 qualification.</li> </ul> <p>NB: The qualified First Aider must be registered with the RFL on LeagueNet.</p>
<p><b>League 1 Clubs (other than full time clubs)</b></p>	<ul style="list-style-type: none"> <li>Doctor or Equivalent</li> <li>Physiotherapist or Equivalent</li> <li>NB Match Officials must be treated by the home team medical team if required. This should be provided without waiting for request in emergency situations.</li> </ul>	<ul style="list-style-type: none"> <li>Physiotherapist or Equivalent</li> <li>Physiotherapist or Equivalent must travel with the players on the return journey in case of delayed concussion or other injuries/medical emergencies.</li> <li>Where players travel independently this must be managed with the Club Medical Staff.</li> </ul>	<ul style="list-style-type: none"> <li>Physiotherapist or Sports Therapist or Sports Rehabilitator – Best Practice with a current IMMOFP qualification or</li> <li>Qualified First Aider – Mandatory with a minimum Level 3 qualification.</li> </ul> <p>NB: The qualified First Aider must be registered with the RFL on LeagueNet.</p>
<p><b>Under 18s, Reserves and Scholarship Requirements</b></p>	<ul style="list-style-type: none"> <li>Doctor or Equivalent</li> <li>Physiotherapist or Equivalent</li> <li>NB Match Officials must be treated by the home team medical team if required. This should provided without waiting for request in emergency situations.</li> </ul>	<ul style="list-style-type: none"> <li>Physiotherapist or Equivalent</li> <li>Physiotherapist or Equivalent must travel with the players on the return journey in case of delayed concussion or other injuries/medical emergencies.</li> <li>Where players travel independently this must be managed with the Club Medical Staff.</li> </ul>	<ul style="list-style-type: none"> <li>Physiotherapist or Sports Therapist or Sports Rehabilitator – Best Practice with a current IMMOFP qualification or</li> <li>Qualified First Aider – Mandatory with a minimum Level 3 qualification.</li> </ul> <p>NB: The qualified First Aider must be registered with the RFL on LeagueNet.</p>

**A5 EMERGENCY MEDICAL STAFFING SITUATIONS AT MATCHES – FOR INFORMATION ONLY**

In the event a club has a difficulty due to unavailability of a Doctor or Equivalent or Physiotherapist or Equivalent to cover one of its games, contact Lynn Green, [lynn.green@rfl.co.uk](mailto:lynn.green@rfl.co.uk) who will send an email to all IMMOFP qualified personnel requesting assistance (locum cover) on behalf of a club. When requesting cover clubs must ensure they provide the following information: Cover required (Doctor or Physio); date & level of fixture, i.e. First Team, Under 18s etc.; venue; kick off time; and to whom the IMMOFP personnel should contact at the club. It is the responsibility of the Club to liaise directly with locum medical staff and agree and pay fees and expenses direct.

**For the avoidance of doubt, it is the responsibility of the club to source and provide appropriate medical cover as set out in these Standards.**

In the event that an appropriately qualified Doctor or Equivalent or Physiotherapist or Equivalent replacement cannot be found by a Club to cover a Match, a Doctor or Physiotherapist who has not successfully completed any of the courses listed in the table at A2 can be used subject to the following conditions:

- Completing a IMMOFP course registration providing evidential proof to the RFL of relevant qualification and medical indemnity insurance cover (all to be supplied in advance of the match in question);
- reading these Medical Standards and signing to confirm that they have read and will apply these Medical Standards with particular emphasis on the concussion protocols.
- This person can only work for a period of three months before an IMMOFP application is required. (In these circumstances the Doctor can carry out Concussion Assessments as set out in the Concussion protocols).
- Medical Staff appointed in Emergency situations must hold a current IMMOFP or equivalent qualification unless dispensation is applied by the CMO. Doctors and Physiotherapists have a three-month period to obtain or be booked onto the next available course to gain an IMMOFP (or equivalent) qualification.

**A6 MATCH DAY RULES & RESPONSIBILITIES RELATING TO MEDICAL STAFF - MANDATORY**

Doctors or Equivalents and Physiotherapists or Equivalents must wear the distinctive coloured tops as set out in the RFL Operational Rules and abide by the procedures set out below. Doctor or Equivalents and Physiotherapists or Equivalents must adhere to their professional standards and only enter the field of play when required to do so to assess or treat a player and not to pass messages or otherwise become involved in coaching tactics.

**A6a      PHYSIOTHERAPIST(S), SPORTS REHABILITATORS & SPORTS THERAPISTS**

- Must wear an orange top.
- Is allowed unlimited access to the playing field to assess or treat injured players.
- Must go directly to the player concerned and in instances of severe injury may indicate to the referee that the game should be stopped.
- Is not allowed to pass on messages at any time.
- Must enter and leave the field as quickly as possible (i.e. running).
- Is not allowed to be involved in the on-field interchange process save that when he/she goes onto to treat a player he/she can bring that player off i.e. escort him to the touch line - he/she cannot have any further involvement in the interchange process.
- May track play on the touch-line closer to the benches and where there are two physios one may track on the far side of the pitch

**A6b      DOCTOR(S), ADVANCED NURSE PRACTITIONERS & PARAMEDICS**

- Must wear a red top.
- Enter the field of play when they are medically required to do so using their clinical judgement.

**A6c      GENERAL**

- The Doctor or Equivalent(s) and Physiotherapist or Equivalent(s) shall enter the pitch only from the designated technical area or bench and shall return to that area after coming from the pitch. They shall always be subject to the control of the Match Commissioner (where appointed) and Match Officials.
- The Doctor or Equivalent(s) and Physiotherapist or Equivalent(s) shall ensure that they refrain from involving themselves in any conflict between players and shall ensure that they refrain from making comments to opposition players.
- Persons entering the field of play must not make comments to match officials about their performance or decisions.
- Medical staff should arrive at the game no later than one hour prior to kick-off.
- Doctor or Equivalent(s) need to be aware of their Duty of Care to players with regards to allowing a potentially seriously injured player to travel home unaccompanied following any match.

**A6d      TREATMENT ON THE PITCH, TOUCH-LINE OR BENCH**

Medical staff should be aware that, other than in an emergency situation, medical procedures should not be carried out in public (see Section F1a about stitching).

In addition, if it is necessary to administer supplements or other alternative treatments during a match then a dual chamber container or other suitable container should be used. It is not acceptable to use a syringe.

**A6e POSITION OF MEDICAL STAFF DURING GAME**

Doctor or Equivalents and Physiotherapist or Equivalents must be located within the bench area other than when carrying out their official duties save as set out above. NB touch judges, ball crew and camera operatives all have right of way, and it is the responsibility of the medical staff to ensure that there is not a collision.

**A6f COMMUNICATIONS EQUIPMENT FOR MEDICAL STAFF – BEST PRACTICE**

It is considered Best Practice for Doctors or Equivalents and Physiotherapists or Equivalents to communicate by electronic communications equipment subject to the conditions set out below. Any breach of such conditions shall be Misconduct.

- The medical staff must use a different set of radios to the coaching staff and operate on a wavelength to which the coaching staff do not have access. This is to ensure that: (i) the medical radios are not used to communicate messages from the coaching staff or perceived to be used for that purpose; and (ii) the wavelength is not blocked as this could lead to vital medical communications failing.
- No member of coaching staff shall use medical staff communications equipment in any circumstances.
- The medical staff equipment must be clearly marked either by using green handsets (where possible) or by using green tape to identify the equipment.
- Match Commissioners or where no Match Commissioner is appointed to a game, the Referee, shall be entitled to check both the medical staff and coaching staff communications equipment before and/or after matches
- Clubs are under no obligations to use medical staff communications equipment and when using it are responsible for ensuring a manual back up system if the equipment fails or the signal at the ground is insufficient for reliable communication (which should be checked before every game).

**A7 SUPER LEAGUE CLUB DOCTOR DUTIES - MANDATORY**

Super League Clubs have a responsibility to deliver the following by having a Doctor who has agreed to provide duties outside match day requirements. The Super League Club Doctors have mandatory roles outside those on match days which are set out below:

- Ensure that the club has a team of correctly qualified and registered medical staff present at all Super League home and away fixtures
- Ensure that correctly qualified and registered medical staff are available for all ACADEMYs, Reserve, Women's Super League and Scholarship home fixtures
- Ensure that there is sufficient mandatory medical equipment to cover all home and away Super League games and all home Reserve, Women's Super League, ACADEMYs and Scholarship games.

- Ensure that there is a Medical Emergency Action Plan in place which must be shared with the away team
- Ensure that there is a Pre-Match Briefing for all team medical staff on duty at a match, which should take place as soon as practicably possible after arrival of the away team
- Ensure that the first aid provision at training sessions meets the Medical Standards
- Be responsible for ensuring that all Mandatory Medical Equipment is stocked, in date and in good working order
- Be available to players, medical staff and coaching staff for medical advice at times outside of match days, and attend at least one training session per week to provide medical advice and/or treatment to players
- Ensure that the RFL's concussion reporting requirements are met. Monitor players and evaluate their readiness to Return to Play under the Concussion Protocols in consultation with the club physio(s);. Ensure all Return to Play documentation is submitted to be received by the RFL prior to a player Returning to Play post-concussion
- Keep electronic contemporaneous records of treatments given and interventions made during matches and at training sessions and ensure that physios complete the Leeds Beckett University Injury Audit and other officially sanctioned research projects as notified from time to time. For the avoidance of doubt this will apply to First, Reserve and Academies as directed.
- Provide players with medications required to treat common illnesses and injuries (whilst avoiding where clinically viable the use of addictive prescription medication and ensuring compliance with the Therapeutic Use Exemption process if treatment with a Prohibited Substance is necessary)
- Provide all First Team, Reserves, Academies and Scholarship players with the opportunity to attend annual pre-season medical screening as set out in the Screening section of these Standards
- Ensure, in conjunction with the head physiotherapist, that coaching staff are appropriately trained to assist with emergency scenarios such as spinal boarding
- Ensure other club medical staff and club coaching staff are aware of RFL (and other relevant) medical policies and understand the importance of compliance
- Co-operate with the RFL Head of Medical and Integrity regarding reporting of serious injuries and concussions
- Facilitate referrals for players to secondary/tertiary care where appropriate including mental health providers
- Keep up to date with knowledge and skills required for working with elite athletes, including attendance at RFL CPD events when possible
- Comply with these Medical Standards and ensure good ethical governance.

## **A8 TRAVEL TO FRANCE – FOR INFORMATION ONLY**

### **A8a MANDATORY MEDICAL EQUIPMENT**

Please see section C1.

### **A8b MEDICAL TREATMENT IN FRANCE**

For matches in France all eligible players should obtain a European Health Insurance Card or Global Health Insurance Card (EHIC/GHIC) before travel.

The RFL has an insurance policy in place to provide emergency medical treatment for players injured whilst playing away matches abroad. Full details are circulated by the Professional Game Delivery Team on an annual basis and medical staff should ensure they are aware of the Policy details and contact numbers before travel. In addition, the RFL's travel agents will, on request, make emergency travel arrangements required due to an injury. Medical staff should make sure that they have the travel agents' emergency contact details.

**A8c      LEGAL ISSUES**

The GMC advises that Doctor or Equivalentents should consult their own Medical Defence Union to advise them of the legal implications of travelling to France with a Rugby League team and any obligations under French law.

However please be advised of the GMC's Good Medical practice guidance booklet which states:

Paragraph 9 "In an emergency, wherever it may arise, you must offer anyone at risk the assistance you could reasonably be expected to provide"; and

Paragraph 33 "You must have adequate insurance or professional indemnity to cover all aspects of your practice that is not covered by an employer's scheme."

The GMC would expect should a medical emergency arise, with a member of your own team, the French team, a Match Official or a spectator, that a Doctor or Equivalent would provide appropriate medical care. The nature and extent of the care will depend on the circumstances and the level of professional competence.

**SECTION B****ETHICS, GOVERNANCE, PLANNING, INFORMATION & DATA****B1 ETHICS**

Medical staff must apply the same ethical standards to their work in Rugby League as they are required to under their professional standards.

**B2 GOVERNANCE**

Medical staff are required to operate good clinical governance systems.

**B3 RECORDING INJURIES - MANDATORY**

Medical staff should make a note of any Player who has been injured in the match in any way whatsoever and retain such notes in line with the GMC recommendations. Medical staff leaving a club are responsible for ensuring that relevant notes are provided to colleagues on departure and kept for the statutory period of time. For the avoidance of doubt, the notes shall remain subject to the rules of medical confidentiality save as set out in the standard Player Contract or as required by the RFL Operational Rules or the Injury Audit or as required by the Concussion Regulations contained in these Medical Standards or in the cases of Blood Borne Diseases as set out in sections F1 and F2. Medical Staff are expected to follow their professional obligations with respect to medical record keeping. Clear, contemporaneous record keeping underpins the Club's clinical governance arrangements and such records should usually be electronic.

**B4 SHARING INFORMATION - MANDATORY**

In the case of matches where the Away Team Doctor or Equivalent is not attending (relevant Championship Clubs, League 1, Reserves, Academy, or Scholarship) it is the responsibility of the Player's Club Doctor or Equivalent or Physiotherapist or Equivalent to provide the Home Team Doctor or Equivalent with the details in advance the special requirements of any of their players, the SCAT5 baselines and to provide the Home Team Doctor or Equivalent with any special medication/equipment on game day as part of the Pre-Match Briefing. This does not apply to Super League and Full Time Clubs where Doctors are required to travel to away matches.

**B5 SHARING INFORMATION - DUAL REGISTERED /LOAN PLAYERS - MANDATORY**

Club medical staff at both Clubs must liaise and share information as appropriate and in line with medical professional standards and any protocols published by the RFL from time to time to ensure the best care for the player see F14.

**B6 RFL INJURY AUDITS & OFFICIAL RESEARCH - MANDATORY**

It is compulsory for Club staff at all Super League Clubs to complete the RFL Injury Audit run in conjunction with the Leeds Beckett University and other official research projects as notified from time to time. This will apply to First, Reserve and Academy as directed.



**B7 REPORTING DEATH OR SERIOUS INJURY - MANDATORY**

When a player has died or suffers a life threatening or catastrophic injury the RFL should be notified immediately using the emergency numbers provided below: -

The information does not necessarily need to be provided by a Doctor or Equivalent and the information required does not breach any medical confidentiality.

**RFL CONTACTS**

- Laura Fairbank - 07595 520184
- Robert Hicks – 07710 009244
- Kelly Barrett - 07739 819750 (for Community Game only)

Please make sure the RFL is provided with the name of the player, where possible contact details for the player's family and any initial prognosis.

The RFL will:

- Inform the Benevolent Fund who may provide emotional and financial support to the player and their family.
- Provide emotional support for those involved where required.
- Handle any enquiries from the media in conjunction with the club, family and other relevant parties as appropriate
- Inform the RFL's insurance brokers where relevant.

**B8 MEDICAL EMERGENCY ACTION PLAN**

All clubs must ensure a written Medical Emergency Action Plan for both matches and training is in place which must be shared with all its medical staff and as a minimum must include:

- Effective means of communication with emergency services.
- Sound knowledge of additional medical persons at ground.
- Detailed knowledge of treatment room facilities.
- Correct postcode for the venue to ensure that emergency services come to the correct entrance to gain admission to the dressing rooms/pitch as appropriate
- Details of local A&E departments including relevant specialist departments
- Arrangements for transporting injured players both at matches, post-match, and at training including ensuring that concussed players do not drive home
- Arrangements for notifying next of kin
- Arrangements for all grounds and training facilities used by the club.

Each club must share its Medical Emergency Action Plan with the opposition team's medical staff, preferably in advance or immediately on arrival at the ground, importantly it should form part of the Pre-Match Briefing.

**B9 PRE-MATCH BRIEFING – BY HOME CLUB MANDATORY**

It is Mandatory for all team medical staff from both clubs to meet on match day at a suitable time prior to kick off for a pre-match briefing which should be led by the home club Doctor or Equivalent and include, but not be limited to:

- The Medical Emergency Action Plan
- The location of the medical room
- Other relevant venue specific information, i.e. location of any Ambulances/Paramedics if on site
- Process for calling an ambulance
- The location of the Pitchside Replay system and if there is not a dedicated operator, basic operating instructions for the system including how and to whom to report a malfunction
- Any medical conditions or treatment requirements for individual players and SCAT5 baselines for the away team if the away team does not have a Doctor or Equivalent present. Where the away team does not have a Doctor or Equivalent present it is advisable to communicate any medical conditions or treatment requirements to the home club medical staff in advance, this is particularly relevant if the away team is travelling with locum medical staff
- Any other relevant information

**SECTION C****MEDICAL EQUIPMENT & FACILITIES****C1 MANDATORY MEDICAL EQUIPMENT (MME) & MANDATORY DRUGS BOX**

The RFL have produced a list of MME, including Mandatory Drugs, which must be present at all games. It is the responsibility of a Club to check all MME with an expiry date e.g. defibrillator pads, drugs etc. and ensure replacements are ordered in a timely manner to be received in advance of the relevant item(s) reaching or passing their expiry date.

**Home Clubs Requirements - Mandatory**

The home Club is responsible for ensuring that all the Mandatory Medical Equipment (MME) is present in the dressing room area and available for use, at least one hour prior to kick-off or from arrival of teams, whichever is the earliest. NB: Clubs other than Super League and full time Clubs in Championship and League 1 are not required to travel to away matches with a full set of MME and must be provided with access to and use of the home club's equipment.

**Away Club Requirements – Mandatory**

Super League and Full Time Clubs in Championship and League One, the away Club must travel with a full set of MME. For all other teams it is Best Practice for away teams to travel with a full set of MME.

**AWAY MATCHES V CATALANS AND TOULOUSE**

When travelling to play Catalans Dragons or Toulouse Olympique a Club may use the equipment provided locally or may choose to take its own. If a Club intends to use the local set of equipment, it is responsible for liaising with the Catalans/Toulouse club at least 7 days prior to any planned travel to France to ensure that a full set of MME is available for use and that any equipment with an expiry date is in date and will be available for the match, in the timescale set out above, and for any training sessions taking place. If there is any doubt whatsoever it is strongly advised that the away Club make arrangements for transporting their own MME

NB: If a Club intends to travel with a defibrillator, it may wish to check with its airline carrier in respect of CAA regulations in place for the transportation of such equipment.

The RFL strongly recommend that all medical staff also carry with them the items they deem necessary to fulfil their role and do not rely on the home team or someone else to provide. Please ensure that all locum cover staff are aware of what equipment will be present and what additional equipment they will require to cover a game' i.e. non-mandatory equipment.

Where a curtain-raiser is played on the same day clubs should ensure that there is a full set of MME available for each game (working on the assumption that equipment for the first game may not be available for the second).

Where an away team player requires the use of a piece of equipment which is then taken away (e.g. to hospital), it is the responsibility of the away team to retrieve or replace the item

## **.C2 DUPLICATE EQUIPMENT - MANDATORY**

If a Club has more than one team playing at separate venues on the same day, duplicate equipment will be required. When scheduling fixtures, Clubs must consider the availability of medical personnel and equipment.

### **C2a FULL LIST OF MANDATORY MEDICAL EQUIPMENT AND BEST PRACTICE MEDICAL EQUIPMENT**

<b>Mandatory MME</b>	<b>Additional notes/requirements</b>
<b>Spinal Board and/or Scoop Stretcher (and trained stretcher barriers)</b>	<p>With full complement of body straps or spider straps and head straps with head Immobiliser appropriately trained stretcher bearers (those trained by the club medical staff to adequately and safely, under the direction of the club medical staff, transfer a player onto the stretcher and remove him from the field of play).</p> <p>It is recommended (and mandatory for Super League Clubs) to provide both spinal board and scoop stretcher.</p>
<b>Cervical Stiff Neck Collar(s)</b>	<p>An assortment of collars must be available to fit every player within the club (extrication collar). Soft neck collars are not suitable. Medical staff may wish to size players for collars pre-season to ensure they have collars sufficient to fit all players and all neck types.</p>
<b>Pelvic Binder</b>	<p>For use in the event of a pelvic injury. Binders should be checked in pre-season for sizing purposes, a range of sizes maybe required</p>
<b>Splints</b>	<p>For immobilisation of the limbs. Preferably box splints, which are hygienic, stored flat and ready to use (these come in full and half sizes for upper and lower limb). Alternatively, SAM splints or vacuum splints can be used.</p>
<b>Airways, Masks etc</b>	<p>Oropharyngeal airway [assorted sizes] Nasopharyngeal airway [assorted sizes] Pocket Mask (1 way valve) Self-Inflating Valve mask</p> <p>The fully equipped and annually serviced Oxygen kit bag from BOC will have some of the above</p>

Mandatory MME	Additional notes/requirements
	contents supplied. Please complement these accordingly.
<b>Automated External Defibrillator (AED)</b>	<p>The AED should be present pitch side at all levels and be available solely for player use i.e. in addition to AEDs used for the benefit of spectators etc. The battery must be fully charged and in date, and the pads must not be out of date (past expiry date).</p> <p>Please note if you carry an AED with a monitor, then you are required to carry, in addition to the above, the appropriate medication to deal with each potential outcome that might occur.</p>
<b>Portable Suction</b>	Hand held or powered - must be suitable for pitch side use.
<b>Oxygen</b>	Life line pro kit, includes variable flow rate oxygen, bag valve mask capable of delivering 97% oxygen, non-re-breathing mask capable of delivering 80% oxygen, standard oxygen mask with attachable nebulizer chamber encased in a purpose made carrier with 10ml syringe and two OP airways. Supplied & serviced yearly direct to the club from BOC.
<b>Foil Blanket and Ambulance Blanket</b>	
<b>Sharps Bin and Clinical Waste Bin</b>	A sharp's bin and a yellow clinical waste bag should be present in the treatment room and on match days in the home and away dressing rooms. This is the responsibility of the Home Team to provide at all levels. See section C5 for further details on clinical waste disposal.
<b>Penlight Torch</b>	
<b>Suture Kit</b>	To include dressing pack, normal saline irrigation sachets, forceps, suture holder, scissors, suture materials and local anaesthetic.
<b>Bleach Solution, Disposable Gloves &amp; Other Personal Protective Equipment</b>	<p>The recommended spray container with 15mls of standard washing-up liquid and 32mls of standard household bleach must be present on the touchline and in both dressing rooms for use on game days and present at during training for use by medical and kit-room staff. This is the responsibility of the Home Team to provide at all levels. This should be made fresh for every session. In addition, disposable gloves must be readily available for use with this solution and all clinical waste.</p> <p>Medical staff should also ensure that any Personal Protective Equipment deemed necessary for player medical care is available.</p>

Mandatory MME	Additional notes/requirements
<b>Penthrox</b>	An alternative pain relief is Entonox. This may be used as alternative if Penthrox cannot be obtained or in the event of allergy to penthrox.
<b>Magill Forceps</b>	This equipment should be included within the oxygen kit.
<b>Drug Box</b>	<p>Emergency drug box, to be utilised by both teams.</p> <p>It is the responsibility of Home Team Doctor to update and maintain the drug box at the club. It is the responsibility of the Visiting Team to ensure that any medication or equipment required by their own players is brought with them to a game for a player with a known allergy, condition, or illness.</p> <p>Medical personnel should carry any additional medication considered necessary to cover all reasonable eventualities, together with any medication required for players with known allergies or medical conditions or illnesses.</p> <p>Regular checks of the contents of the drug box are essential as some items have relatively short shelf lives. All mandatory drugs must always be in-date and replaced as soon as is practicable after use.</p> <p>5 vials x: Adrenaline 1:1000 1ml  2 vials: of Hydrocortisone 100mg for IV administration (200mg total dose)  5 vials x: 10mls water for injection  2 x 10mg Rectal diazepam  5 vials x Salbutamol UDV (Unit Dose Vial) 5mg per 2mls (to be nebulised using oxygen unit with mask and chamber supplied in BOC oxygen unit).  300mg Aspirin - oral (antiplatelet effect for use in Myocardial Infarctions)  IV fluids 500ml sodium chloride 0.9%  IV giving set (ensure IV infusion set)  One of each - green, white and brown venflon  3 of each Green/Blue/Orange needles  2 of each 1ml, 2ml, 5ml, 10ml syringes</p>

Medical Equipment – Best Practice	Additional notes/requirements
<b>Emergency Cricothyrotomy Device and/or needle Cricothyroidotomy equipment</b>	Provides a quick method to provide an emergency airway with minimal bleeding in an extreme emergency in the presence of severe oro-facial injury when an airway cannot be maintained, and the patient is rapidly deteriorating.
<b>Crutches</b>	Adjustable with adequate ferrules
<b>Resuscitation Equipment</b>	<p>Some of the resuscitation equipment below is only recommended for those medics who are competent in its use. It is up to each individual to act within their own clinical competence and professional training:</p> <ul style="list-style-type: none"> <li>- Laryngoscope</li> <li>- Stethoscope Various</li> <li>- ET tubes</li> <li>- Sphygmomanometer</li> <li>- Various needles, syringes – in addition to those in drug box</li> <li>- Adrenalin 1:10,000 plus additional 1:1000 or epipen (in addition to the adrenalin in the drug box)</li> <li>- Eye irrigation materials - Fluorescin Drops, saline irrigation, Chloramphenicol ointment/drops, Eye pad &amp; tape.</li> <li>- Anti-inflammatories (tablets/IM)</li> <li>- Painkillers (check WADA Prohibited List) [tablets &amp; IM]</li> <li>- Anti-emetics</li> <li>- Anti-fungals</li> <li>- Antibiotics (various)</li> <li>- Medipreps</li> <li>- Gauze swabs</li> <li>- Scissors</li> <li>- Jelly Babies/Luozade tablets for hypoglycaemic events</li> <li>- Glucogel</li> <li>- Airway lubricant</li> <li>- iGel Device</li> </ul>

In addition to the MME and recommended as best Practice equipment, Doctors or Equivalentents may carry any other equipment that they consider necessary to carry out their duties

**C3 MATCH COMMISSIONER CHECKS**

Match Commissioners, or where no Match Commissioner is appointed to a Match, the Referee or nominated Match Official may carry out spot checks on MME. MME Forms must be completed pre-match and signed once the spot check has been completed. Should any of the MME not be present, the Match Commissioner/Referee will order the kick-off to be delayed until the piece of equipment is present. Should it not be possible to locate a piece of essential equipment, the Match Commissioner /Referee has the power to postpone or abandon a game. This is a last resort and should be avoided by the appropriate planning, checking and management of medical kit.

**C4 CLINICAL WASTE DISPOSAL - MANDATORY**

Clinical waste disposal at clubs is a Health and Safety procedure and is a Club responsibility. The presence of the sharps bin and clinical waste bags is not sufficient: an adequate disposal system that meets H&S regulations is also required.

Sharp's Bins and Yellow Clinical Waste bags are part of the RFL Mandatory Medical Equipment to be present at every game. It is the home Club's responsibility to provide disposal facilities for both teams. Clubs should not have to travel home with their soiled clinical waste and sharps. A visiting team who finds that they have no clinical waste disposal facilities should inform the Match Commissioner immediately.

For those medical staff assisting their clubs with clinical waste disposal via their own practices and hospitals, please be aware of the guidance on traveling with clinical waste in cars. This can be obtained from the local authority.

Under no circumstances should clinical waste be thrown into the general refuse bins.

**C5 DRESSINGS & STRAPPING - MANDATORY**

Please be aware of the duty of care to other members of staff at the Club such as ground staff and cleaning staff who may come into contact with blood stained dressings and strapping post game/training.

These staff should be trained in procedures to handle such items and understand the risks involved and should be provided with adequate bleach solution as per regulations and disposable gloves.

**C6 FACILITY STANDARDS - MANDATORY**

Clubs must have a separate treatment room close to both teams' dressing rooms. This room is for the sole use of players and match officials only and not for the treatment of members of the public. A separate first aid room should be provided for members of the public and equipped as set out in the Green Guide.



**SECTION D****D1 ANTI-DOPING****CHANGES TO WADA CODE FOR 2022**

All medical staff should make sure they are aware of the changes made to the Code and the Prohibited List. The main changes to the Prohibited List can be found here: [2022list\\_final\\_en.pdf \(wada-ama.org\)](#)

The UKAD Clean Sport Advisor course will make sure that you are aware of the changes.

If you have any questions regarding any aspect of anti-doping, please contact Laura Fairbank by email on [laura.fairbank@rfl.uk.com](mailto:laura.fairbank@rfl.uk.com).

**D2 TESTING - BLOOD &/OR URINE – FOR INFORMATION ONLY**

Under the provisions of the RFL anti-doping regulations, blood and/or urine samples can be collected. On some occasions, it may be one or the other, and in other cases it could be both. Blood tests will be conducted by a suitably qualified phlebotomist and 8ml will be taken, with appropriate rest periods before and after enforced. The only valid reason to refuse a blood test would be due to health reasons such as haemophilia, and appropriate medical evidence would obviously need to be provided to substantiate any refusal. If a refusal cannot be substantiated with the appropriate medical evidence then the player will be charged with an Anti-Doping Rule Violation for refusing a test.

**D3 PROHIBITED SUBSTANCES - CHECKING MEDICATION - MANDATORY**

For an immediate answer to an enquiry about the status of a substance for use in Rugby League log on to the Global Drug Reference Online (GlobalDRO) - [www.globaldro.com](http://www.globaldro.com). GlobalDRO allows you to search for the status of a licensed medication that can be purchased in the UK and also allows you to search for the status of generic ingredients that can be found in foreign products, which may contain different ingredients to similar brands in the UK.

If it does contain a Prohibited Substance a Therapeutic Use Exemption (TUE) will be necessary and this must be completed before taking the substance.

TUEs can take a number of days to process so early dialogue with UKAD is vital to ensure that the TUE can be granted before the medication is taken. Further information regarding TUEs can be found by visiting <http://www.ukad.org.uk/medications-and-substances/tues/>.

Please note supplements cannot be checked using the GlobalDRO system as they are not licensed medications.

## Emergency Medicines: Do I need a TUE?



Athletes may in the course of emergency treatment (e.g. surgery or an A&E admission) be provided with drugs or methods which are prohibited in sport. Below is our advice on when a TUE is necessary.

### Treatments Prohibited In-Competition Only

A retroactive TUE will only be required if you are next due to compete within the following timeframes:



- **EpiPen**  
Adrenaline; 3 days after last use
- **Intravenous or Oral Narcotics**  
e.g. Fentanyl, Morphine; 7 days after the last dose
- **Intravenous or Oral Glucocorticoids**  
e.g. Dexamethasone, Hydrocortisone; 14 days after the last dose

### Intravenous Infusions in Hospital



- IV infusions or injections > 100 ml/12hrs are a prohibited method, except when received as part of a hospital treatment
- Always check the status of the ingredients of any IV infusion or injection, regardless of the volume
- IV infusions or injections > 100 ml/12hrs provided in medical facilities at sports venues are prohibited and will require a retroactive TUE

### Treatments Prohibited At All Times

A retroactive TUE should be submitted as soon as practical after the procedure, regardless of the next competition date, for the following:



- **Blood Transfusions**
- **Intravenous Diuretics & Masking Agents**
- **Nebulised Salbutamol**

### Top Tips



- Ensure that you obtain a copy of your drugs chart and all treatment records prior to being discharged (there will often be delays if you request these afterwards)
- Check all drugs provided to you by using Global DRO
- If a TUE is required, submit a TUE application form and copies of all medical records from the procedure as soon as practical
- If you are subject to a doping control test whilst still applying for a TUE, ensure that you record the drugs on the doping control form and notify UKAD via [tue@ukad.org.uk](mailto:tue@ukad.org.uk)



**Remember:** Emergency treatment should never be withheld due to anti-doping considerations. The health of the athlete should be the first and foremost priority.

Check your medications



## D4 ASTHMA

### D4a BETA-2 AGONISTS - SALBUTAMOL, SALMETEROL FORMOTEROL AND VILANTEROL- FOR INFORMATION ONLY

Salbutamol, Salmeterol Formoterol and now Vilanterol do not require a Therapeutic Use Exemption (TUE) or a Declaration of Use.

Appropriate use of these inhalers with good administration technique is essential as there are specified levels of Salbutamol, Salmeterol Formoterol and Vilanterol a player can take above which an Adverse Analytical Finding will be declared.

The limit for Salbutamol is a maximum of:

- i) 1600 micrograms over 24 hours; and
- ii) 800 micrograms over 12 hours.

Salbutamol inhalers commonly dispense either 100 or 200 micrograms per puff/inhalation, therefore this 800 microgram allowance equates to either 4 or 8 puffs per 12-hour period.

The limit for Formoterol is 54 micrograms over 24 hours.

Previously there has not been an explicit limit for Salmeterol, however the 2017 Prohibited List confirmed that maximum allowable amount permitted over 24 hours as 200 micrograms. If a player requires more than 200 micrograms per day, UKAD should be consulted as it may be necessary to apply for a TUE.

The limit for Vilanterol is 25 micrograms inhaled over a 24 hour period.  
**Inhaled dosage above this limit remains prohibited.**

The dose administered per puff/inhalation does vary between inhalers therefore it is vital that players are advised to check the information leaflet which accompanies the inhaler to establish the dose per puff/inhalation.

The presence in urine of these substances in excess of the respective limits is presumed not to be an intended therapeutic use of the substance and will be considered as an Adverse Analytical Finding unless the Athlete proves, through a controlled pharmacokinetic study, that the abnormal result was the consequence of the use of the therapeutic inhaled dose up to the maximum indicated above.

Poor administration technique or poorly controlled asthma are recognized as possible contributory factors to such abnormal urine findings. However, such a result will lead to an Anti-Doping Rule Violation hearing following which sanctions, including a suspension of up to two years, may be applied. It is therefore essential that all medical staff pay due diligence to ensuring optimal administration technique and optimum control of asthma in their playing staffs.

**D4b BETA-2 AGONISTS - ALL OTHER BETA 2-AGONISTS OTHER THAN SALBUTAMOL, SALMETEROL AND FORMOTEROL – FOR INFORMATION ONLY**

All other Beta-2 Agonists (e.g. Terbutaline) still require a TUE application and the supporting evidence.

TUE applications for Beta-2 Agonists (e.g. Terbutaline) require:

- Comprehensive Medical History
- Clinical Review
- Objective Spirometry assessment at rest and following a challenge
- Lung function test:
- Bronchodilator Challenge
- Bronchoprovocation Challenge

A clinical suspicion report should only be submitted if clinical suspicion persists and can be evidenced after Bronchodilator and Bronchoprovocation has delivered negative results.

It is essential that the TUE Beta-2 Agonist Guidance document is consulted to obtain full details of these requirements so that the correct evidence is submitted with TUE applications.

Also, please note that there is a specific TUE application form for those Beta-2 Agonists which require TUEs. Applications on regular TUE forms will not be accepted. These documents can be downloaded from the RFL website or obtained by contacting the RFL Professional Game Delivery Team.

In order to control the number of players having to undertake lung function testing, the RFL, in conjunction with UKAD, have decided that only the first team squads from Super League clubs will have to complete proactive TUEs for those Beta-2 Agonists which require TUEs. (ALL Beta-2 agonists OTHER THAN Salbutamol, Salmeterol and Formoterol) Proactive TUEs means that these must be granted before these players take the medication.

All other players (non- first team squad Super League players, Championship, League One, ACADEMYs, Reserve & Scholarship players) must complete TUEs for Beta-2 Agonists (i.e. FOR ALL Beta 2 agonists OTHER THAN Salbutamol, Salmeterol and Formoterol) retroactively, i.e. once they are tested they have 10 days to submit the TUE application.

However, we would recommend that any player currently using ANY Beta-2 Agonist speaks to his Doctor to ascertain if he really needs to use it, as it may be the case that a player was given an inhaler as a preventative measure but does not actually have asthma.

If a player needs a TUE as outlined above but after testing cannot meet the criteria, the player needs to have a discussion with the Doctor to find out why they have been prescribed asthma medication. If clinical suspicion of asthma or any other respiratory problem is still present then this must be recorded in a Clinical Suspicion Report as this can be used to support a TUE application if the criteria are not met, although it is not a guarantee that the TUE will be granted. If an application for a TUE is rejected, there is a TUE Appeals Committee to whom an appeal can be made. If this appeal is rejected then the player may be charged with an Anti-Doping Rule Violation. Therefore, medical staff need to take all reasonable steps to ensure that players who require Beta-2 Agonists do meet the criteria for being granted a TUE.

#### **D4c BETA-2 AGONISTS AND INHALED CORTICOSTEROIDS SUMMARY - MANDATORY**

Players have a responsibility to ensure that they take appropriate action when prescribed any inhaled medication. The table below details the action to take:

<b>Medication</b>	<b>Action Required</b>
Salbutamol	None*
Salmeterol	None*
Formoterol	None*

Terebutaline	TUE
Corticosteroids	None
Vilanterol	None*

\*Refer to D11a regarding the upper limits for Salbutamol, Salmeterol and Formoterol.

Objective medical evidence will have to be provided to obtain a TUE. UKAD have developed a TUE Wizard which assists in identifying whether a TUE is required. Details are on the TUE form and Club medical staff need to be fully aware of this process. If specific advice is needed please contact the RFL or UKAD.

#### **D4d ACUTE EXACERBATION OF ASTHMA**

UK Anti-Doping (UKAD) consistently receives Therapeutic Use Exemption (TUE) applications for the use of oral prednisolone, following the exacerbation of an athlete's asthma. Many of these are not supported by the relevant information or sufficient medical documentation to allow approval.

This class of medication is only prohibited in-competition and therefore a TUE application is only necessary if the athlete will be competing within two weeks of the final dose of prednisolone.

UKAD accepts that, in many cases, it is essential the athlete begins this medication as a matter of urgency. In these circumstances an emergency TUE must be submitted immediately. Any applications made after the treatment is complete may not be considered. Typically, UKAD require proof of asthma diagnosis it is advised to check for a previous specialist diagnosis in the event a TUE is required.

There are other circumstances where oral prednisolone is considered a possible treatment option but is not an emergency. These TUE applications must be made in advance of commencing treatment.

All applications for the use of prednisolone in athletes suffering from an exacerbation of asthma are expected to be supported by the following information:

- Details of clinical examination findings, including symptoms, heart rate, and respiratory rate
- Medications tried before, and leading up to, prescribing oral prednisolone (including names, doses and frequency of use of each medication, and whether inhaler dosages were increased before considering prednisolone)
- The athlete's 'normal' peak flow measurements and the measurements at the time of clinical examination
- Relevant past medical history (i.e. an outline of how the diagnosis of asthma was originally made, and details of any previous exacerbations requiring hospitalisation or oral prednisolone)
- The date that treatment with oral prednisolone began

For further information please contact UKAD.

**D5 HAY FEVER - MANDATORY**

UK Anti-Doping receives Therapeutic Use Exemption requests for the one-off use of intramuscular corticosteroid injections to treat hay fever. Applications must be submitted in advance of treatment and be supported by medical evidence to justify therapeutic use.

Required supporting evidence:

**1. Description of symptoms to confirm diagnosis**

Provide details of when the hay fever started; the symptoms experienced; the severity of these symptoms; the effect on performance; and symptoms suffered in previous years.

**2. Medical history documented**

Provide details of any known allergens or allergic history. Submit results of immunological investigations such as skin prick tests or specific IgE to confirm these details.

**3. Confirmation that reasonable therapeutic alternatives have been trialled**

Provide details of the permitted oral, nasal and/or ophthalmic medications that have been trialled for at least 2 weeks including names, doses, dates, duration and the effect of the treatment.

**4. Specialist referral**

A specialist opinion (i.e. ENT, immunologist or respiratory) is required to support the proposed treatment request. The specialist will need to give a reasoned opinion in view of the British Society for Allergy and Clinical Immunology (BSACI) guidelines and NHS Clinical Knowledge Summaries (CKS) on hay fever.

BSACI and CKS guidelines do not recommend the use of intramuscular corticosteroid injections to relieve hay fever symptoms. These guidelines consider the risk-benefit profile of intramuscular corticosteroid injections to be poor in comparison with other treatments available.

Please note that in severe uncontrolled cases where symptom control is critical (e.g. imminent competition), an emergency TUE application for a single short course of oral prednisolone will be considered without specialist opinion. Supporting evidence points 1, 2 and 3 above must be covered in such applications. Thereafter, applications will require specialist opinion to support any further proposed courses of oral prednisolone. Please contact [tue@ukad.org.uk](mailto:tue@ukad.org.uk) for further information.

**D6 GENERAL - MANDATORY**

All other Prohibited Substances will require a full TUE (completed proactively) if prescribed for a legitimate medical condition. TUE applications are reviewed by a panel of independent physicians known as UKAD's TUE Committee.

TUE applications should be sent direct to UKAD in an envelope marked

"Private & Confidential" to:

TUE, UKAD, Fleetbank House, 2-6 Salisbury Square, London, EC4Y 8AE

Or emailed to [tue@ukad.org.uk](mailto:tue@ukad.org.uk)

**D7 INTRAVENOUS INFUSIONS - MANDATORY**

Regardless of the ingredient or brand, intravenous infusions are prohibited at all times except in the management of surgical procedures, medical emergencies or clinical investigations.

This is to prohibit hemodilution and over hydration as well as the administration of Prohibited substances by means of intravenous infusion.

An intravenous infusion is defined as the delivery of fluids through a vein using a needle or similar device.

The following legitimate medical uses of intravenous infusions are not prohibited:

- Emergency intervention including resuscitation;
- Blood replacement as a consequence of blood loss;
- Surgical procedures;
- Administration of drugs and fluids when other routes of administration are not available (e.g. intractable vomiting) in accordance with good medical practice, exclusive of exercise induced dehydration.

Injections with a simple syringe are not prohibited as a method if the injected substance is not prohibited and if the volume does not exceed 100 ml within a 12 hour period.

**E CONCUSSION & MANAGEMENT OF HEAD INJURIES REGULATIONS – MANDATORY****E1 PURPOSE, SCOPE & INTERPRETATION**

The systems and protocols for managing head injuries are mandatory and have force of the Operational Rules as set out in A1 and C2 of those Rules. However, all decisions and diagnoses will be based on the clinical opinion of the relevant Doctor while acting within these Regulations.

The RFL will monitor (such monitoring will include reviewing recordings of matches) incidents of apparent concussion during matches, concussion assessments, notifications of concussion and Return to Play (RTP) and recurrent/subsequent concussions. Where appropriate the RFL may refer any concerns for peer review. The results of such peer review will be provided to the RFL and may form the basis for Misconduct action by the RFL Compliance department.

The RFL Chief Medical Officer or the RFL Head of Medical & Integrity or the RFL Compliance Department, are entitled to ask a Club and/or Medical team to justify and substantiate the clinical information and reasoning which underpinned the decision making in relation to Section E of these Regulations and in such circumstances the Clinician is required to respond promptly. It is therefore especially important that all Doctors, including any locum Doctors, ensure the clinical reasoning supporting their decision making is clearly documented in contemporaneous clinical notes. Where appropriate the RFL may refer such a response to panel of at least two Doctors for peer review. The results of such peer review will be provided to the RFL and may form the basis for Misconduct action by the RFL Compliance department. In addition, the RFL may ask Clinicians to carry out an internal self-reflective review of their procedures.

The protocols set out in these Regulations are only for use by qualified Doctors or Equivalent working in the professional game (all levels). All other personnel involved in concussion management should use the Community Game Regulations/Guidelines.

**E2 CONCUSSION INTRODUCTION**

The RFL takes player welfare very seriously and follows the guidelines from the International Consensus on Concussion in Sport when drawing up its Concussion Regulations. The Regulations in these Medical Standards follow the principles agreed at the 2016 Berlin Conference and include several significant quotes from the text of the Consensus Statement on Concussion in Sport published by the 2017 Concussion in Sport Group (CISG). It is recommended that all medical staff read the full Consensus Statement which can be downloaded at <http://bjsm.bmj.com/content/early/2017/04/26/bjsports-2017-097699>. It should be noted that a further International Consensus on Concussion in Sport was scheduled to take place in 2020, however, this was not possible due to the SARS-Cov-2 Global Pandemic, therefore the current guidelines remain.



### E3 COGNIGRAM – DIGITAL COGNITIVE ASSESSMENT SYSTEM - MANDATORY

To effectively manage Concussion Assessments the RFL uses the Cognigram Digital Cognitive Assessment System as part of its Graduated Return to Play protocols.

It is essential that clubs have appropriate baselines and concussion records in place for all its registered players.

NB Cognigram costs are recharged to Clubs on an annual basis.

#### E3.1 Cognigram - Normative Database and Comparison Score

The normative sample represents data from a healthy population.

The Normative Comparison Score is intended to show the extent to which performance on the current assessment differs from that of healthy age-matched individuals. This is achieved by comparing the current assessment to normative data within that age range. For each of the outcomes, performance is standardized against a normative database and presented on a scale consisting of three categories: Normal, Borderline and Abnormal. The score is a standardized t-score with a mean of 100 and standard deviation (SD) of 10.

#### E3.2 Cognigram Baselines - Mandatory

It is mandatory for a club to ensure that each of its registered players, across all levels, (First Team, Reserves, Academy & Scholarship) including trailists, establish a valid Cognigram baseline prior to taking part in any contact training, either pre-season or in season, or play, including any warm up fixtures. It is also mandatory for a club to log and keep a record of all concussion HIA undertaken.

**A Player is not eligible to participate in training or to play until a valid baseline has been established. NB: CogniGram is suitable to use for players of Scholarship age. Any Club allowing a Player to take part in contact training or play without first establishing a current baseline/valid baseline will be guilty of Misconduct**

##### E3.2.1 Review of Baseline Results - Mandatory

It is the club's responsibility to ensure the Cognigram test report is reviewed for each registered player to determine if the baseline assessment provides a valid measure of baseline performance of a healthy individual. This is determined by the following criteria:

- There should be **no** completion (red exclamation) or performance (yellow triangle) flags on **any** of the outcomes
- **The normative comparison scores on any module should not be in the abnormal range (a score of 79 or below)**

If either of the above were not met, a retest must be undertaken. If the retest still does not meet the criteria for a valid baseline (as defined above), evaluate if the results make sense in the context

of the person's medical history, the testing conditions, etc.

**NB: It is Serious Misconduct to allow anyone other than the player to whom the record belongs to take a CogniGram test (baseline or Return to Play) on his behalf.**

### **E3.2.2 Failure to Establish a Cognigram Baseline**

If a player is repeatedly producing invalid Cognigram baseline results and otherwise shows no signs of a head injury the RFL should be informed that the player is unable to record a baseline. In which case the club should arrange for an alternative baseline, for instance King Devick, to be established. The results of any alternative baseline must be submitted to the RFL.

#### **SCAT5 as an Alternative Baseline**

**Please note that SCAT5 is not considered suitable as a standalone tool for ongoing management of concussion as its utility decreases significantly three to five days after injury.**

### **E3.2.3 Dual Registered/Loan Players**

It is the responsibility of a player's Parent club to ensure baseline testing on any Dual Registered or loan Players is undertaken. However, it is also incumbent on the receiving club to check that the player in question has established a valid baseline before allowing him to take part in any training or play. **Allowing a player, without a valid baseline, to train or play is Misconduct and clubs concerned will be referred to Compliance.**

#### **Loan/Dual Registered Players Cognigram Record**

It is preferable for the Cognigram record of a loan/dual registered player to remain on the parent club account. If a player sustains a concussion whilst on loan each club's medical staff should liaise regarding GRTP management and post-injury testing. To note: a Clinician User at a player's parent club can launch an out of clinic post injury (after notification of successful completion of stages 4 & 5 of the GRTP protocol) and provide the club a player is loaned to with a copy of the test result report (pdf format) as required for onward transmission to the RFL along with all other RTP documentation.

### **E3.2.4 Cognigram Record – Players Changing Club Pre-Season or Mid-Season (Permanent Transfer)**

#### **i) One Player One Cognigram Record (Tracking Change in Performance Accuracy Over Time)**

It is preferable for a player to only have one Cognigram record throughout his career which provides the healthcare professional(s) at each relevant club a quick visual of any

change(s) in performance over time,

If a player joins another club pre-season or is permanently transferred in-season etc. his CogniGram record can be ported to his new club's account. However, the record transfer can only take place if a written request to do so is made to the RFL, upon receipt the RFL will ask CogState to make the necessary arrangements for the transfer.

NB: Cognigram is not linked to LeagueNet and a record transfer does not occur automatically.

Transferring records between club accounts would ensure that one player does not have multiple Cognigram records on multiple club accounts.

**NB in-season transfer:** If a transfer request is not received the player's Cognigram record will remain in situ on his previous club's account and will be unavailable for his new club to use as a comparator for post-injury tests.

### **E3.3 OTHER NEUROLOGICAL ASSESSMENTS**

It is mandatory for all players in the first team squad of a Super League Club, and Best Practice for all first team squad players at other Clubs, to have a full neurological assessment baseline.

### **E3.4 SCAT5 BASELINES - MANDATORY**

It is a Club's responsibility to ensure they have established a pre-contact SCAT5 baseline for each of their players, at all levels. The SCAT5 should be provided in an easy format and must be available and used as part of the Head Injury assessment process in training and on match days (both home and away). It is particularly important for SCAT5 baselines to be available in-season where the away team does not have a Doctor or Equivalent present. Clubs must share baselines with the RFL upon request.

- **SCAT5 baselines must be established before players take part in any contact training**
- **Head Injuries can be sustained in pre-season training and both a Cognigram and SCAT5 baseline must be established for every player before it commences**

Any variation from baseline in one or more sections is strongly in favour of a diagnosis of concussion. Doctors should also be wary of the possible "ceiling" effect with SCAT5 and where a player's baseline is high should place particular emphasis on clinical signs.

**E4 MATCHES &/OR TRAINING****E4.1 Removal from Play (or Training)**

All players with diagnosed concussion OR players who have any of the signs or symptoms set out below OR players whom medical staff suspect may have concussion **MUST BE REMOVED** from the field of play. A player must also be removed if a concussion/suspected concussion is sustained during a training session which takes place indoors, ie at a gym wrestle session.

Where medical staff are unsure whether a player is concussed or concerned that a player may be concussed a Concussion Assessment **MUST** be carried out. For clarity, during a match or outdoor training session assessments must not be carried out on the field of play and Maddox questions should not be used to decide whether to carry out a Concussion Assessment. The Club (Doctor or Equivalent, Physiotherapist or Equivalent, trainers and coaches) is responsible for ensuring that Players are removed from the field of play or other environment.

**During any match (applicable at all levels) if a player is removed from the field of play more than once for a Concussion Assessment they are not allowed to return to play that same match.**

**E4.2 Signs and Symptoms of Concussion****i) CATEGORY ONE SYMPTOMS**

- Clinical features including abnormal neurological signs of a serious or structural head and/or neck injury requiring emergency management and hospital transfer
- Confirmed loss of consciousness
- No protective action in fall to ground
- Traumatic convulsion
- Impact seizures including tonic posturing, tonic/clonic jerks
- Loss of body tone (floppy)
- Ataxia – unsteady on feet
- Memory impairment
- Disorientated or confused, dazed blank/vacant stare or not their normal self
- Behavioural change atypical of the player

**Where Medical Staff observe, become aware of or are reliably informed that a player has presented Category One symptoms he must be removed from the field of play/other environment outside the field of play and may not return**

**Where the Medical Staff have removed a player for a Concussion Assessment but subsequently become aware that the player has, or has had Category One symptoms, the player cannot return to the field of play/other environment outside the field of play.**

**ii) CATEGORY TWO SYMPTOMS**

- Possible loss of consciousness
- Loss of responsiveness (player motionless until medical staff arrive)
- Possible impact seizure including (possible tonic posturing, tonic/clonic jerks)
- Possible balance disturbance, specifically slow to stand following contact with a delay greater than 10-15 secs
- Suspected facial injury or facial fracture

Any other sign or reported symptom that may indicate concussion

**Where Medical Staff observe, become aware of, or are reliably informed that a player has presented with Category Two symptoms or otherwise suspect that a player may have concussion he must be removed from the field of play/other environment outside the field of play, for a Concussion Assessment. There must be a rest period of five minutes before the Concussion Assessment takes place.**

**E4.3 Player Refuses to Leave the Field of Play During a Match – Match Officials**

Where a player refuses to follow the instructions of the medical staff to leave the field of play the medical staff may ask the match referee to instruct the player to leave the field. In which case the clock shall be stopped until the player departs.

If a Match Official has concerns that a player may have suffered a concussion, he may stop play and call the medical team onto the field of play to express his concerns and ask them to examine the player.

**E4.4 Pitch side Replay - Mandatory**

Each Super League, Championship and League One Club must have a pitch side replay facility (which must also be available to the visiting club). It is Best Practice to have a dedicated Pitch side Replay operator who can operate the system for the medical staff. A visiting club must be shown the location of the system, how to use it and how and to whom any malfunctions should be reported.

**E4.4.1** The Doctor or Equivalent should use the pitch side replay facility to identify if a player has suffered Category One or Two Symptoms.

**E5 CONCUSSION ASSESSMENT PROCESS**

- 1) The Doctor or Equivalent must wait five minutes before beginning a Concussion Assessment during which time they should view a playback of the incident on the pitch side replay system. If at this stage they become aware that the player had a Category One symptom the player cannot return to play and must be diagnosed as concussed.
- 2) The Concussion Assessment must not take place on the pitch-side but in the medical or dressing room.
- 3) SCAT5 **must** be used as part of the Concussion Assessment, as an aid to clinical judgement. The Club Doctor or Equivalent may also elect to use additional assessment tools such as King Devick as part of their evaluation. However, the assessing Doctor or Equivalent in their match-day clinical assessment may not overrule an adverse SCAT5. .
- 4) Where a Doctor or Equivalent is aware, or becomes aware, that a Player has at least one Category One symptom, the Doctor or Equivalent **must diagnose them as being concussed for the purposes of these rules** and may **NOT** use clinical judgement or the results of SCAT5 (or any other assessment tool) to return the Player to the field. Alternative concurrent causes for the displayed signs and symptoms must always be considered as structural brain injuries can mimic concussion in the initial stages.
- 5) Where the Player has not had any Category One symptoms and has returned a SCAT5 comparable to pre-season baseline assessment SCAT5 then the Doctor or Equivalent may use their clinical judgement to determine whether the Player has suffered a concussion. In these circumstances where the Doctor or Equivalent using his clinical judgement deems that the player is fit to RTP, the Player may do so at the end of the 15-minute concussion assessment, but not earlier than the end of the 15 minutes.
- 6) Where a Doctor or Equivalent does not know the player, they should err on the side of caution when applying clinical judgement.
- 7) Each player must only be subject to one Concussion Assessment per game (E4.1).

**NB: It should be remembered that SCAT5 SUPPORTS the Doctor or Equivalent to make a diagnosis and is not a stand-alone method to diagnose concussion, measure recovery or make decisions about a player's readiness to return to competition after concussion. Within SCAT5 it is highlighted that a player may have a concussion even if their SCAT5 is "normal".**

Therefore, a Doctor or Equivalent using SCAT5 for a Concussion Assessment at matches may diagnose that a player is concussed despite a "normal" SCAT5, however, to re-iterate, a Doctor or Equivalent is **NOT** entitled to use clinical diagnosis to overrule

a SCAT5 which is below the player's baseline or, where no baseline is available, has any significant fails.

Failure to comply with this Rule constitutes Misconduct, and the Club (and any relevant individual) may be subject to disciplinary action

**E5.1** Informing the Match Commissioner and/or Interchange Officials

When a Match Commissioner is appointed to the match they must be informed by the medical staff as the player leaves the pitch whether the player is leaving the field for a Concussion Assessment, and medical staff must also inform the Match Commissioner of any Concussion Assessments undertaken during the half time interval or post-match where appropriate. Where a Match Commissioner is not appointed this process must be managed by identified personnel from each Club with the appointed Match Officials.

- 1) Where the Medical staff have already diagnosed concussion, the player must not return to play, and an interchange (subject to availability) should be made immediately.
- 2) Where the Medical staff suspect concussion, the Concussion Assessment period will begin as the Player leaves the field of play. (The team may have a free interchange which starts as the player leaves the pitch.) Full details of interchange process is detailed within the Match Day Operations Manual.
- 3) The player may not return to the field (if it is judged that he does not have concussion) until a minimum of fifteen minutes have elapsed (five minutes' rest and ten minutes to conduct the SCAT5 and make a decision around return to play). If the player is diagnosed as being concussed, or if the Concussion Assessment takes longer than 15 minutes the "free" interchange becomes permanent. In circumstances where the player's treatment takes longer than 15 minutes, e.g., wound, toilet, repair, *and* concussion assessment, with the caveat the player has passed the Concussion Assessment, the player can return to play (RTP), yet will count as a further player interchange against the team's quota.
- 4) If the Player is deemed fit to Return To Play (RTP) then at the end of the 15 minute assessment period the process will be managed by the Match Commissioner and/or medical and bench staff (as set out in the Match Day Operations Manual). In summary:
  - a. The Player must be (subject to the following paragraphs) with the Match Commissioner and ready to return to the field of play at the expiry of the 15 minute assessment period.
  - b. The Match Commissioner shall then release the Player to the Interchange Official.

- c. The Interchange Official shall return the Player to the field of play as per the normal Interchange Process listed in the Match Day Operations Manual. For the avoidance of doubt the interchange may take place during general play, after any scoring has been completed or when play has been temporarily suspended by the Referee.
- d. The latest time that a Player must return to the field is immediately his team is in possession at the commencement of a new set of six tackles for his team. If the interchange is not made on or before this time, then the concussion interchange will convert to a normal interchange and the Club must hand the next interchange card to the Interchange Official.

## E6 POST MATCH AND TRAINING

### E6.1 Immediate After Care

Where a player is diagnosed with concussion, he should not be allowed to drive himself home, but should (assuming hospitalisation is not indicated) be taken home by and left in the care of a responsible adult. The responsible adult should be given a head injury sheet (e.g. SCAT5 Concussion Injury Advice section) and advised to monitor the Player over at least the next four hours. The responsible adult should also be advised of the warning signs and symptoms of deteriorating head injury, which may indicate cerebral bleed, and advised in this event to contact emergency services.

The Player should be advised to avoid alcohol and non-steroidal anti-inflammatory medication, sleeping tablets and other sedating medication and should not be allowed to drive until medically cleared to do so.

### E6.2 Follow Up Evaluations

Where following a Concussion Assessment a player is not diagnosed as having had concussion, he **must** be subject to a follow up evaluation including SCAT5 and clinical judgement at 24 and 48 hours to check that he has not had delayed onset symptoms.

## E7 DOCTOR OR EQUIVALENT - CONCUSSION REPORTING REQUIREMENTS - MANDATORY

### E7.1 Concussion Report

A correctly completed Concussion Report must be submitted to the RFL for every player who is removed from the field of play with concussion or with suspected concussion **within 24 hours of the incident** and applies to all levels.

A Concussion Report must be submitted to the RFL for every player who shows symptoms of concussion post-match or following a training incident or when the player reports a concussion due to an incident which occurs outside the game **within 24 hours of the incident** and applies to all levels.



**E7.2 SCAT5**

Where following a Concussion Assessment the Doctor or Equivalent has judged that the player is not concussed a copy of the SCAT5 **must** be submitted with the Concussion Report irrespective of the time the concussion assessment takes place. For instance, if there is insufficient time left for the player to return to the field a SCAT5 assessment needs to be undertaken and a copy of the SCAT5 submitted. NB SCAT5 baselines must be available on matchday and where there is only a home Doctor or Equivalent present the away team shall ensure that SCAT5 baselines are provided to the home Doctor or Equivalent – see E3.4.

**E7.3 Report to Away Club Medical Team**

At matches where only the home Doctor or Equivalent is present, he/she **MUST** report the concussion and forward relevant documentation to the Medical Team of the away Club **within 12 hours** of the conclusion of the match so that the correct after care, including any referral to and appointment with a specialist, and GRTP protocol can be implemented.

**E7.4 Dual Registration/Loan Players**

Where a player on Dual Registration or Loan is concussed playing for their Dual Registered or Loan Club (receiving club) the Doctor or Equivalent must report the concussion and forward relevant documentation to the Doctor or Equivalent of the parent Club **within 12 hours** of the conclusion of the match.

**E8 GRADUATED RETURN TO PLAY PROTOCOL - MANDATORY**

All players diagnosed with a concussion (including any concussion from training and/or incidents outside sport, i.e, sustained in a car accident) **MUST** progress through a Graduated Return to Play (GRTP) protocol as set out in the table below.

The GRTP must be managed by a Doctor or Equivalent who may delegate the observation of progress to a healthcare professional save that the Doctor or Equivalent must confirm that the player is able to progress to Stage 5.

**There are mandatory rest periods before GRTP can commence when a young player sustains a concussion:**

- **For players eligible by age for the Academy but not the U16s & U15s Scholarship (in the applicable season) – the rest period before GRTP can commence (subject to the player being asymptomatic) is 7 days**
- **For players eligible by age for the U15s & U16s Scholarship (in the applicable season) – the rest period before GRTP can commence (subject to the player being asymptomatic) is 14 days.**

**For the avoidance of doubt eligibility applies to players born between the dates shown below:**

**Under 18s - 1.9.2003 – 31.8.2005**

**Under 16s – 1.9.2005 – 31.8.2006**

**Under 15s – 1.9.2006 – 31.8.2007**

**NB: If a player is a member of the first team squad but falls into a category referred to above, the mandatory rest period applies to his age not the team he is playing for. For example, a player who has played for the first team but is eligible by age to play for the Academies must follow the GRTP pathway for the Academies age group.**

During the mandatory rest period, it is important to emphasise to the Player that:

- (i) He requires physical and cognitive rest. Activities which require concentration e.g. any screen time, reading, driving, education assignments, may make the symptoms worse and may delay recovery so should be avoided.
- (ii) If any signs or symptoms develop during the GRTP they must be reported to the Club Medical Officer as soon as they occur, either by the Player and/or coaching and training staff.

NB an important consideration in GRTP is that concussed players should not only be symptom-free but also they should not be taking any pharmacological agents/medications that may mask or modify the symptoms of concussion.

### **E8.1 Recurrent or Difficult Concussions**

Players who have:

- a second (or subsequent) concussion within 12 months;
- a history of multiple concussions;
- unusual presentations;
- persistent symptoms; or
- prolonged recovery (for the purposes of these Rule prolonged recovery means a player who still shows concussive symptoms ten days or more after the concussive incident)

must be assessed and managed by a specialist (the specialist must be a neurologist or a neurosurgeon or a concussion specialist) with experience in sports related concussion. It is the responsibility of the Club to ensure that the specialist they use has evidence of CPD appropriate to the opinion that they are giving, this should usually be evidenced in the form of their Appraisal. In addition, the club must check that the specialist has current Medical Defence Union insurance to cover his role as a concussion specialist.

The player may not Return to Play until the specialist has given written confirmation that in their opinion he is fit to do so. The RFL may require such

specialist's reports to cover such tests or examinations as it mandates from time to time.

Persistent symptoms (>10 days) are generally reported in 10-15% of concussions. Symptoms may not be specific to concussion, and it is important to consider other pathologies. Cases of concussion where clinical recovery falls outside the expected window (ie, ten days) must be managed in a multidisciplinary manner by healthcare providers with experience in sports-related concussion and must include a specialist assessment as set out above.

## **E8.2 COGNIGRAM POST INJURY TESTING**

All players who have sustained a concussion must establish two (at stages 4 & 5 of the GRTP) valid post injury Cognigram tests when sign and symptom free so they can be evaluated against their current baseline. Players must register valid post injury tests before they can be signed off to Return to Play (unless the Doctor or Equivalent has submitted their clinical reasoning for over-ruling a failure to achieve valid Cognigram post injury tests and received approval from the Chief Medical Officer – see below). Repeat of any baseline neuro-psychometric tests may be used as part of a suite of information provided to the RFL Chief Medical Officer to support a RTP decision in the context of an invalid Cognigram.

Under no circumstances should a player make repeated attempts to “pass” a Cognigram test (at either stage 4 or 5 of GRTP) post-concussion and players must be limited to one test every 24 hours. The RFL will monitor the use of Cognigram and where a player takes more than one test within 24 hours this constitutes Misconduct and the Club and/or personnel involved may be subject to Disciplinary action.

It is imperative to ensure the outcome of all post-injury Cognigram tests by logging into the Club account and reviewing the results of each of the first four modules of the test report to confirm validity. **There should be no results on any of the four modules in the abnormal range.**

The performance of a follow-up assessment (post injury Cognigram test) should be reviewed for decline. If performance on **any** module has declined by **more than –1.0 SD or below (on the standardized change score - outside (below) the blue shaded area on the graphs)** when compared to current baseline, then a further test must be conducted to determine if this decline is sustained or if performance is returning to baseline. **Therefore, a player should not be playing again until test scores on all the first four modules are –1.0 or greater (anything acceptable is from -1.0 to 0 or above ('above' includes scores in the + range) on the standardized change score) or clinical reasoning to Return to Play has been applied for (See E8.2.1 below)**

Please note Cognigram records for dual registered/loan players remains

with the parent club on their Cognigram account. If the parent club is not managing the players GRTP the medical staff at both clubs are under an obligation to liaise and share information on the best way to manage the process to ensure appropriate management of the concussion. (Bearing in mind that Cognigram provides the parent club with the ability to launch an out of clinic test).

Cognigram is a vital tool when used in conjunction with symptom checklists and balance evaluation as an aid to the clinical decision-making process. However, it is important that Cognigram is not relied on as the only decision-making process as a significant percentage may have normal neuropsychological testing but still have other symptoms of concussion.

**Allowing a player to Return to Play without first establishing a post-injury Cognigram test / valid post injury Cognigram test is Misconduct and the club concerned will be referred to Compliance.**

#### **E8.2.1 Failure to Establish a Valid Post Injury Cognigram – Applying for Clinical Reasoning to Return to Play**

Where a Player has not achieved a valid post injury Cognigram test after a concussion within the GRTP process set out, but the Club Doctor or Equivalent believes through clinical judgement, that despite an adverse post injury test that he is fit to Return to Play he/she may submit clinical reasoning for deciding that the player has recovered from the concussion.

For the avoidance of doubt clinical reasoning must be in writing and submitted by the Club Doctor or Equivalent (who may consult with other medical personnel involved in the player's recovery) to the RFL's Chief Medical Officer, (sent via the RFL Medical Department) and must be accompanied by the invalid post injury Cognigram report. The Doctor or Equivalent must wait for the Chief Medical Officer's response and answer any questions before permission for the player to Return to Play is given.

For the purposes of these Rules the Chief Medical Officer may appoint a panel of Doctor or Equivalents each of whom may carry out the Chief Medical Officer's function under these Rules when asked to do so by the RFL Head of Medical Standards, Anti-Doping and Integrity. Repeat of any baseline neuro-psychometric tests may be used as part of a suite of information provided to the RFL Chief Medical Officer to support a RTP decision in the context of an invalid Cognigram

### **E8.3 SUBMISSION OF RETURN TO PLAY DOCUMENTATION - MANDATORY**

#### **Return to Play (RTP) Form**

Clubs must submit a Return to Play form, which must be completed and signed by the club Doctor or Equivalent,

### **Post Injury Cognigram Reports**

A pdf of the Stage 5 valid Cognigram post injury test (or alternative where used) report must be submitted along with the RTP form. Stage 4 valid Cognigram post injury test does not require submission to the RFL

### **Specialist Report(s) and Player's Written Acknowledgement of Receipt**

The player must be provided with a copy of any specialist reports and must declare, in writing, that he has received, read, and understood the contents. (For players under the age of 18 a parent or guardian must countersign to state they have received read and understood the contents of the report(s).

A copy of all specialist reports along with the player's (and where applicable parent/guardian) written declaration of receipt and understanding of the contents must be submitted to the RFL at the same time as the RTP form and Cognigram post injury test reports.

The above documentation **must** be submitted to the RFL before the player is eligible to play again.

**It is the responsibility of the Club to ensure that all relevant documentation is submitted to the RFL before the player Returns to Play. Failure to do so is misconduct.**

#### **E8.3.1 Players suffering a second or subsequent concussion**

For players suffering a second or subsequent concussion doctors are reminded of the need to take a conservative approach to their management. Doctors will be required to submit detailed clinical reasoning for approving the Return to Play and is in addition to any sign off to RTP by a specialist.

### **CONCUSSION MANAGEMENT - LOAN/DUAL REGISTERED PLAYERS**

If the player receives a concussion whilst playing or training with the Receiving Club, the Receiving Club: (a) is responsible for the immediate care of the player; and (b) should inform the Employing Club immediately after the match / training session.

The medical staff from the two clubs are responsible for liaising to ensure that the player's Graduated Return to Play is managed in accordance with the Concussion Regulations.

Stage	Time	Activity Level	Exercise at each stage of GRTP	Objective
Zero	Head injury day	None	None	Assessment, treatment & recovery
<p>Concussion Report to be completed &amp; submitted to the RFL (all Clubs)</p> <p>GRTP PROTOCOL - ALL DAYS ARE POST DAY ZERO</p>				
1	DAY 1 and DAY 2	No activity for 48 hours (adult) or 7 days (Academy) or 14 days (U16 Scholarship)	Symptom limited physical & cognitive rest	Recovery
2	DAY 3	Light aerobic exercise	Walking, swimming or stationary cycling keeping intensity <70% maximum predicted heart rate.	Increase heart rate
3	DAY 4 and DAY 5	Sport specific exercise	Running drills – no impact.	Add movement
4	DAY 6 and DAY 7	Non-contact training drills	More complex training drills eg passing drills. May start progressive resistance training.	Exercise, co-ordination and cognitive load.
<p>Cognigram Return to Play test to be taken - Limited to one test every 24-hours</p> <p>Doctor or Equivalent must confirm that the player may progress to Stage 5 (all Clubs)</p>				

Stage	Time	Activity Level	Exercise at each stage of GRTP	Objective
5	DAY 8, DAY 9 and DAY 10	Contact practice	Full unrestricted contact training MUST be preceded by a controlled contact session (i.e., tackle bag / wrestle)	Restore confidence and coaching staff to assess functional skills
Cognigram Return to Play test to be taken - Limited to one test every 24-hours				
6	DAY 11	Return to play	Normal training and/or match activity	Recovery complete

**NOTE:**

- THE DAY OF THE CONCUSSION IS DESIGNATED AS DAY ZERO.
- DAY ZERO MUST THEN BE FOLLOWED BY 48 HOURS / 7 DAYS / 14 DAYS OF COMPLETE REST (AS APPLICABLE) BEFORE ANY GRTP PROTOCOLS ARE COMMENCED.
- **For the avoidance of doubt stage 2 of the Return to Play protocol can ONLY commence AFTER 48 HOURS / 7 DAYS / 14 DAYS REST (AS APPLICABLE) IN ADDITION TO DAY ZERO and ONLY then if the player concerned is totally asymptomatic.**
- Players should only continue to the next level of the GRTP if they are asymptomatic at the current level. If there are any post-concussion symptoms during the GRTP then the player must drop back to the previous asymptomatic level and not progress again until at least a further 24-hour rest period has passed.
- Where a player has not recorded a Cognigram baseline/valid Cognigram baseline prior to the season the medical practitioners must add 7 days (extended Graduated Return to Play) to his Return to Play protocol after which the player must set a Cognigram baseline (prior to Stage 5, Full Contact Practice). In circumstances where a player has established a neurological baseline, it may be possible to use it, subject to approval, to avoid an extended Graduated Return to Play.

**E8.4 Concussion Records**

Where a player joins a new club, the previous medical team must share the player's concussion records with the new medical team.

**E9 STRUCTURAL HEAD INJURIES**

If a structural head injury is suspected (for example if a player has a reduced conscious level, is in any way persistently confused or drowsy or has vomited more than once) then the player should be referred to hospital. In addition, the NICE HI guidelines should be followed regarding who should be referred to Hospital.

**E9.1 Process**

Please be aware that the only validated high level evidence based protocols available in the UK around HI management are the NICE recommendations. LOC and amnesia are pivotal components in these guidelines and clinicians must therefore afford these special significance in their clinical assessment, especially around which players to refer to Hospital.

A clinician's duty of care ends in making this referral. Subsequent management is the responsibility of the Hospital clinicians. It is recommended that any player referred to A&E following a head injury is accompanied by a responsible adult and that a short, relevant clinical summary is provided for the consultation with A&E staff.



## Investigation for clinically important brain injury

CT imaging of the head is the primary investigation of choice.

### Selection of adults for CT scanning of head

Are any of the following present?

- GCS < 13 when first assessed in emergency department
- GCS < 15 when assessed in emergency department 2 hours after the injury
- Suspected open or depressed skull fracture
- Sign of fracture at skull base (haemotympanum, 'panda' eyes, cerebrospinal fluid leakage from ears or nose, Battle's sign)
- Post-traumatic seizure
- Focal neurological deficit
- > 1 episode of vomiting

▲ Amnesia of events > 30 minutes before impact

Yes

No

Any amnesia or loss of consciousness since the injury?

Yes

No

Are any of the following present?

▲ Age ≥ 65 years

\* Coagulopathy (history of bleeding, clotting disorder, current treatment with warfarin)

▲ Dangerous mechanism of injury

- pedestrian or cyclist struck by a motor vehicle
- occupant ejected from a motor vehicle
- fall from > 1 m or 5 stairs

Yes

No

Request CT scan immediately

\* Imaging should be carried out and results analysed within 1 hour of request being received by radiology department

▲ Imaging should be carried out within 8 hours of injury, or immediately if patient presents 8 hours or more after the injury<sup>1</sup>

No imaging required now

<sup>1</sup>If patient presents out of hours and is ≥ 65, has amnesia for events more than 30 minutes before impact or there was a dangerous mechanism of injury, it is acceptable to admit for overnight observation, with CT imaging the next morning, unless CT result is required within 1 hour because of the presence of additional clinical findings listed above

**SECTION F****RFL MEDICAL POLICIES****F1 BLOOD BORNE INFECTIOUS DISEASES - GUIDELINES - MANDATORY**

This section should be read in conjunction with the relevant Operational Rules relating to Blood Borne Diseases Section.

The aim of the guidelines below is to prevent the spread of disease via infected blood and other bodily fluids. The guidelines cover the following:

- Matches and Training - Bleeding Injuries
- Team Areas
- Blood contamination
- Equipment Guidelines
- On and Off Field Treatment of Bleeding Wounds
- Hepatitis B Vaccination

Super League clubs should consider working with a specialist infection prevention company to ensure that their facilities are appropriately maintained.

**F1a MATCHES & TRAINING - BLEEDING INJURIES**

It is the players' responsibility to report all wounds and injuries in a timely manner to medical and/or coaching staff, and their responsibility to wear appropriate protective equipment.

If a player suffers a cut at training or during a match, the player must leave the field as soon as practicable, and the following procedures will apply:

**a) During Matches**

In the presence of a clearly visible amount of blood on a player's jersey or other clothing or on a wound dressing or padding applied to any body part, the Player must leave the field of play for the jersey/dressing to be changed before they can be allowed to return to play to avoid the risk of transfer of infection.

**Blood Bin Procedure**

The following procedure will apply in all cases where a Player is bleeding on their person or clothing or equipment has been contaminated by blood:

- If the Referee notices a bleeding or blood contaminated Player, they will immediately stop play and call 'time-out' and signal to the Physio to attend to the Player.

- The Physio will immediately enter the field of play to assess whether the Player can be quickly treated on the field or whether they will require treatment off the field.
- If the Physio advises that the Player can be treated on the field, the Referee will instruct the player to drop out behind play for that purpose and the match will immediately recommence.
- If the Physio advises the Referee that they will have to treat the Player off the field, the match will not restart until the player has left the field. The Player may be interchanged, or alternatively the team can elect to temporarily play on with 12 players. (Note: other than for the initial assessment, the match will not be held up while the bleeding player receives treatment or is interchanged).
- If the Referee stops play twice for the same player and the same wound, the Player must be taken from the field for treatment and either interchanged or the team may elect to play on with 12 players until the bleeding player returns.
- If the bleeding player has left the field for treatment and is not interchanged, they may return to the field of play at any time provided they do so from an on-side position. If the bleeding Player has been interchanged, they may only return to the field through the interchange official as a normal interchange player.

A bleeding player returning to the field of play who has not been interchanged, is not to be regarded as a replacement/interchange player and therefore may take a kick for goal. Conversely, a bleeding player returning to the field of play who has been interchanged may not take a kick for goal at that time.

### **Stitching**

Any Player who is bleeding and requires treatment by way of either stitches, stapling or otherwise, **must be taken to the team dressing room or medical room so this procedure can be conducted out of the view of the general public.** After the treatment the wound must be bandaged or covered to protect the injury and to eliminate the risk of further bleeding and to prevent the potential risk of transmission of blood-borne infectious diseases.

### **Contaminated Clothing**

In any case where a Player's person, clothing or equipment has been contaminated by blood, whether through a wound to themselves or through contact with a wounded player, the Referee shall direct the Team Trainer to enter the field of play to attend to the Player by

taking immediate steps to ensure that that player is free of any blood contamination before the Player shall be permitted by the Referee to re-join play. Until those steps have been taken, the player shall, at the minimum, drop out behind play.

Contaminated clothing and / or equipment should be treated with a solution of detergent and bleach.

**b) During Training**

The bleeding Player must be removed from the field/other environment immediately by the coach or must voluntarily leave the field/other environment and seek medical attention.

If the bleeding cannot be controlled, the Player must cease training for that session.

**F1b TEAM AREAS**

**a) Dressing Rooms**

The following apply:

- There must be hand basins (with hot and cold running water)
- Toilets, showers and benches must be cleaned with disinfectant after each training session and game.
- Any chairs used must be made from impervious material

In addition, the following apply:

- Drains must run freely.
- A liquid antiseptic soap dispenser, disposable hand towels, brooms and wash buckets must be readily available.
- Sponges must not be used at any time.
- Spitting is prohibited in or around the area.
- Urinating, other than in the toilet area, is prohibited.
- Sharing of equipment, including use of another's towel or use of clothing to stand/sit on whilst drying is strongly discouraged.
- Players should have a clean pair of flip flops to wear to and from the shower/toilet
- Communal baths are not allowed.

**b) Medical Room(s)**

The following apply:

- The medical room(s) must be cleaned after each match and training session.
- Rubbish bins must contain plastic liners, which are to be disposed of after each training session/match.

- Clinical waste must be disposed of in Yellow Clinical Waste bags and disposed of in the correct manner (incineration under controlled situations either hospital or Local GP/ as per local Health Authority guidelines.)
- Needles/syringes must be disposed of after use in a suitable waste disposal kit in a sharps bin, which when full must be incinerated in the proper manner (as per LHA guidelines).

**c)      **Gymnasium****

The following apply:

- Flooring should be of an impervious material with a sealed surface that is easily cleaned.
- Carpet or artificial turf type are not allowed.
- Players must have shoes, shirt and own towel for each session.

**F1c      **BLOOD CONTAMINATION****

**a)      **Use of Detergent/Bleach Sprays****

The following apply:

- A spray container with 15mls of standard washing up liquid and 32 mls of standard household bleach and 250mls of water (see below) is to be standard equipment for each team both on the touchline and in the dressing rooms.
- Minor contamination of clothing and equipment must be sprayed and thoroughly soaked with the solution immediately the player leaves the field.
- The decontamination solution should be in contact with the blood spill for between one and five minutes.
- Prior to return to the field, the contaminated area must be thoroughly rinsed off with water.
- All but minor blood contamination of clothing and equipment must result in the contaminated clothing and equipment being replaced prior to the player returning to the field.

As standard household bleach deteriorates with time, the decontamination solution must be made up on the day of the game. Do not use bleach which has passed its expiry date. A standard medicine glass can be used to ensure concentrations of detergent and bleach are correctly added to 250 mls of water.

Typically, a solution of one part household bleach to ten parts water should be prepared fresh daily and used as a disinfectant for contaminated areas.

A 0.5% concentration of bleach is not considered hazardous; however care must be taken to avoid contact with eyes or wounds

and prolonged contact with the skin. Thorough rinsing with water will further reduce the risk.

**b) Contaminated clothing/equipment**

Contaminated clothing/equipment must be sealed in a plastic bag within a clearly marked bin and laundered separately in a hot wash at a minimum temperature of 80°C.

**F1d EQUIPMENT REQUIREMENTS**

**a) Medical/First Aid Kit**

The kit must contain disposable protective gloves, hibiscrub (or equivalent) and plastic bags for disposal of contaminated equipment/clothing.

**b) Drink Containers**

The following apply:

- Players are to be supplied with and use their own drink containers which they must bring with them and use at every training session
- During matches, Players must drink only from recommended water containers possessing spouts.
- Players should not make contact with or touch the nozzle of squeeze bottles.

**WARNING:** The potentially life-threatening meningococcal disease can be transmitted by sharing drink containers.

**c) Team Kit Bag**

Spare jerseys, shorts and socks must be available in the event that blood contaminated clothing needs to be replaced.

**F1e ON AND OFF FIELD TREATMENT OF BLEEDING WOUNDS**

The control of bleeding should be carried out by the Trainer or Physio, it is mandated that he/she wear appropriate personal protective equipment.

The correct medical equipment to deal with bleeding wounds must be present at all times as laid out in RFL guidelines.

If a Doctor or Equivalent is not present at training and a Player requires sutures then the player must be sent to the local Casualty department either by car or 999 for the appropriate management of this injury. (For matches the location must be made known to both teams).

**F1f HEPATITIS B SCREENING****SUPER LEAGUE & FULL TIME CHAMPIONSHIP & LEAGUE 1 CLUBS - MANDATORY**

It is mandatory for Super League and Full-Time clubs to run a Hepatitis B screening session, it is up to the individual player whether he accepts but those that refuse must sign a waiver which is kept on record by the Club, which must be provided to the RFL Head of Medical and Integrity upon request.

**CHAMPIONSHIP & LEAGUE 1 CLUBS – BEST PRACTICE**

It is Best Practice for Championship and League 1 clubs to offer players Hepatitis B screening.

**F1g HEPATITIS B VACCINATION – BEST PRACTICE**

It is mandatory for Super League and Full Time Championship and League 1 clubs to offer players and officials vaccination against Hepatitis B. It is up to the individual whether he accepts but those that choose not to be vaccinated must sign a waiver, a standard waiver document is available from and must be lodged with the RFL Head of Medical and Integrity upon request.

**F1h SEXUALLY TRANSMITTED INFECTIONS/DISEASES – BEST PRACTICE**

It is recommended that clubs offer their players access to a STI/STD screening service.

**F2 BLOOD BORNE INFECTIOUS DISEASES – REGULATIONS - MANDATORY**

The Blood Borne Diseases Regulations are published in the Official Guide and on the RFL Website. [http://www.rugby-league.com/the\\_rfl/rules/operational\\_rules](http://www.rugby-league.com/the_rfl/rules/operational_rules)

**NOTIFICATION AND TESTING OF MEDICAL STATUS**

The RFL shall appoint a Blood Borne Disease Officer (“BBDO”), who shall be the Head of Medical and Integrity. The responsibility of the BBDO shall include receiving notification of a Participant suffering from a Blood Borne Disease and convening the Blood Borne Disease Tribunal and Blood Borne Appeal Tribunal.

It shall be the responsibility of the BBDO to ensure that the identity of the Participant and any medical information disclosed or produced in accordance with these Rules is kept confidential at all times.

A Participant aware or who ought reasonably to be aware that they have been diagnosed as having contracted and/or have contracted a blood borne disease shall notify the BBDO, club Doctor or Club Official of their medical status as soon as reasonably practicable.

Where any Doctor, club Doctor or Club Official is advised that a Participant has contracted a blood borne disease they shall notify the BBDO of this as soon as reasonably practicable.

Where anyone else subject to the Operational Rules is advised that a Participant has contracted a blood borne disease, and has received that Participant's consent to do so, they shall notify the BBDO of this as soon as reasonably practicable.

The BBDO may on notification request that the Participant undergo any necessary medical examination and or non-invasive test or sample collection in order to verify the diagnosis. Such examination or test shall be carried out by a suitably qualified medical practitioner appointed by the BBDO. The BBDO may also request that a Participant undergo any necessary medical examination and or non-invasive test or sample collection in order to verify the diagnosis if requested to do so by the Chair of either the Blood Borne Disease Tribunal or Blood Borne Disease Appeal Tribunal at any point prior to the hearing taking place or during any adjournment of the hearing.

Where a Minor is either aged 16 or over or is considered by the medical professional carrying out the examination or test to be 'Gillick' competent, the Minor's consent shall be sufficient. Otherwise, a person with parental responsibility must give prior written consent.

In the event that consent to undergo a medical examination or test is not forthcoming or in the event that a Participant withdraws their consent to waive their right to confidentiality or in the event that a Participant notifies the BBDO that they are no longer willing to be bound by the Rules, then that Participant shall no longer be entitled to participate in any events, competitions, games or other activities organised, convened or authorised by the RFL or any of its member or affiliate organisations, wherever held.

#### **NOTICE OF BBDO'S ACTION**

Upon receipt of notification that a Participant is suffering from a Blood Borne Disease, the BBDO shall issue a Provisional Suspension to the Person from participating in events, competitions, games or other activities organised, convened or authorised by the RFL or any of its member or affiliate organisations, wherever held and it shall be misconduct to act in contravention of such Provisional Suspension or to assist a Participant to contravene a Provisional Suspension.

In the event that the BBDO concludes that the evidence is sufficient to conclude that the Participant is not suffering from a Blood Borne Disease then the Person shall be notified as soon as reasonably practicable and shall subsequently be permitted to resume participating in events, competitions, games or other activities organised, convened or authorised by the RFL or any of its member or affiliate organisations, wherever held.

In the event that the BBDO concludes that the evidence is sufficient to conclude that the Participant is suffering or may be suffering from a Blood Borne Disease then the Participant shall be notified as soon as reasonably practicable and the BBDO shall convene a Blood Borne Disease Tribunal to carry out a risk assessment as to whether or not the Participant should be permitted to participate in



the sport having regard to the need to protect the rights and the health and safety of other participants in the sport.

In the meantime, and until the Blood Borne Disease Tribunal has issued its decision the Provisional Suspension shall continue.

#### **BLOOD BORNE DISEASE TRIBUNAL**

The BBDO shall appoint a Panel of persons suitable to be appointed to the Blood Borne Disease Tribunal or Blood Borne Disease Appeal Tribunal in any particular case. The panel shall be of sufficient size to allow the appointment of any individual tribunal within a reasonable period of time, having regard to the number of cases being notified to the BBDO and having regard to geography and the need to convene the panel as quickly as possible.

## HEARINGS BEFORE THE BLOOD BORNE DISEASE TRIBUNAL

If the Tribunal is satisfied that the RFL has established that the Respondent is suffering from a Blood Borne Disease, the Tribunal must then carry out a risk assessment to determine on balance whether the rights and the health and safety of other participants in the sport are prejudiced so as to justify imposing a Permanent or Ongoing Suspension on the Respondent from being entitled to participate in any events, competitions, games or other activities organised, convened or authorised by the RFL or any of its member or affiliate organisations, wherever held.

The Tribunal shall issue a Permanent Suspension where it is satisfied on balance that the Respondent's medical condition is such that the rights and the health and safety of other participants in the sport will always be prejudiced.

The Tribunal shall issue an Ongoing Suspension where it is satisfied on balance that the Respondent's medical condition is such that the rights and the health and safety of other participants in the sport are currently prejudiced but that the medical condition is such that they may not always be prejudiced. In that event the Respondent shall be entitled to apply to the BBDO after such Minimum Period of Ongoing Suspension has expired in order for the BBDO to reconvene a Blood Borne Disease Tribunal.

Any party who wishes to appeal a decision of the Blood Borne Disease Tribunal must lodge a written notice of appeal with the BBDO, specifying the grounds for appeal, within 14 days of receipt of the written reasoned decision of the Blood Borne Disease Tribunal that is being challenged on appeal.

### **F3 CARDIAC SCREENING - MANDATORY FOR SUPER LEAGUE, CHAMPIONSHIP AND LEAGUE 1 CLUBS**

#### **F3.1 GENERAL**

Cardiac screening of Rugby League players within the professional game has been introduced in order to identify those players who may have conditions that will predispose them to sudden cardiac death. It is mandatory for Super League clubs to arrange appropriate cardiac screening (and follow up screening or consultations where required) for all their professional players and Best Practice to screen Scholarship players. It is compulsory for Championship and League 1 clubs to take part in the RFL organised cardiac screening programme or to arrange their own appropriate screening. It is not compulsory (though strongly recommended) that each player registered at the Club at the time of the screen agrees to undertake the screening. Where a player makes an informed decision to refuse the screening he must complete a waiver form (in the format provided by the RFL) which must be submitted to the RFL. It is recommended as Best Practice for all screening be scheduled for pre-season.

All results from screening (or waivers) must be provided to the RFL.

It is recommended players are screened annually, however those players who are aged under 25 years and those over the age of 25 years who have not been screened in the last 2 years should be considered as a priority. It is

recommended that each registered player agrees to undertake the screening. If a player makes an informed decision not to be screened the waivers must be completed and sent to the RFL.

Where a player is diagnosed as having a cardiac abnormality then subject to the specialist's opinion and advice, which shall be paramount, and after a thorough education process, usually a Player may if he wishes make an informed decision to continue to play in which case he must sign a deed of waiver in such form as the RFL requires. It is the responsibility of the club Doctor or Equivalent to make sure that all the club's medical team and the club Doctor or Equivalent of any subsequent club are aware of such a cardiac condition.

### **F3.2 SCREENING PROVIDERS**

The RFL has developed a relationship with Cardiac Risk in the Young (CRY) who offer Cardiology Support at reduced costs. The current cost is £50 per player for the 12-lead ECG only service and includes consultation with one of the CRY cardiologists and ECHO follow-up on the same day if required.

Clubs do not have to use CRY and may choose to use their own provider as long as the provider delivers the same service including specialist follow up and sends accurate registers of attendance, counter-signed by the Club CEO, to the RFL Head of Medical Standards, Anti-Doping and Integrity. Where the Club chooses to use an alternative provider, the Club is responsible for the cost of all follow up specialist appointments and the results of such follow ups must be provided to the RFL.

### **F3.3 CRY REQUIREMENTS**

The Club must supply a venue with appropriate space for a CRY technician to conduct the ECG examinations and inform players of their individual appointment times. It is recommended that a member of the Club medical staff is also present. CRY require a full list of all players attending in advance and each player may be required to complete a pre-screening questionnaire.

All ECGs will be reviewed by CRY and should further follow-up be required CRY will arrange that on behalf of the player and any relatives deemed necessary. There would be no further cost implications to the Club, unless they assisted with transportation costs of the player to subsequent appointments.

There are no set minimum numbers of players to attend, but because of the costs CRY incur in an ECG only screening a minimum of 75 players is required. For this reason, the RFL would suggest for clubs wishing to screen less than this number that they consider contacting local clubs and arranging a mutually convenient venue and share the day between them.

The timings required per player is 10 minutes for the test to be conducted.

**F3.4 SCREENING - CHAMPIONSHIP CLUBS AND LEAGUE 1 CLUBS**

The RFL will arrange a screening programme with CRY to make most efficient use of resources. Clubs are responsible for arranging for their players to attend as required by the RFL and for meeting any travel costs the player may have. The RFL will recharge clubs for the costs of the programme over the season out of central distributions.

Clubs may also opt to use an independent provider in line with screening providers set out above.

The RFL will also keep a register of those players who have been screened but does not have access to the results.

**F4 TURNING PLAYERS OVER ON THE FIELD OF PLAY - MANDATORY**

Under no circumstances must an injured player be moved by a fellow player. Only relevantly trained and qualified medical personnel may move injured players.

The RFL asks Club Doctor or Equivalent and/or Physiotherapist or Equivalent to explain to its playing staff the potential hazards to injured players of attempting this and reassure players that injured players are not at risk of "swallowing their own tongue".

**F5 PROTECTIVE & OTHER EQUIPMENT – FOR INFORMATION ONLY****F5a HEAD GUARDS**

The overwhelming view of international experts in sport-related head injury is that soft helmets do not prevent brain injury (as opposed to superficial head injury) and because of the phenomenon of 'risk compensation' there is a risk that encouraging helmet use in players may paradoxically increase the head injury rates. Because of this medical consensus, the RFL does not support the mandatory wearing of protective head guards in Rugby League.

**F5b MOUTH GUARDS**

It is strongly recommended that players wear a mouth guard when playing or taking part in contact training sessions. Clubs are not responsible for paying the cost of any medical or dental treatment caused by a player's failure to wear a mouth guard, save where the club has expressly consented in writing to the Player not wearing a mouth guard. It is recommended that Players wear a custom mouth guard which has been made by a Dentist, rather than a generic mouth guard of the 'boil and bite' variety.

Please note that Rugby League Full Time and Part Time Player's Contract of employment states that Players must "wear a mouth guard at all times when playing unless expressly permitted in writing not to do so by the Club."

Players should be encouraged to wear mouthguards for their general benefits but also to obtain data which can be gathered via the mouthguard project which commences in the 2022 season.

**F5c BOXES**

Players may wear boxes as long as these are padded to prevent injury to opponents.

**F6 MENTAL HEALTH COUNSELLING SERVICES – FOR INFORMATION ONLY**

The RFL has a fully funded confidential counselling service available to players as follows:

**Rugby League Cares**

Assistance can be obtained by contacting Steve McCormack, RL Cares Welfare & Development Manager, on 07477873902 or [Steve.McCormack@rlcares.org.uk](mailto:Steve.McCormack@rlcares.org.uk), in strict confidence or by contacting Sporting Chance direct as follows:

**Sporting Chance**

Website [www.sportingchanceclinic.com](http://www.sportingchanceclinic.com)

Email [info@sportingchanceclinic.com](mailto:info@sportingchanceclinic.com) or [craig@sportingchanceclinic.com](mailto:craig@sportingchanceclinic.com)

Phone +44 7664 542481 (Craig Dexter) or 07500 000777 (24 hours service)

**F7 MENTAL HEALTH FIRST AID (MHFA) - MANDATORY**

Mental Health First Aid (PWM & HOY) or Mental Health First Aid Lite (Coaches, Conditioners, PPM & Physios) training is compulsory for the job roles as shown in brackets above. From time to time the RFL may approve alternative courses.

**F8 INSOMNIA – FOR INFORMATION ONLY**

Clubs should be aware of the insomnia suffered by many players and may wish to provide workshops outlining good sleep hygiene habits or direct players to <https://www.sleepio.com/>

**F9 SOCIAL & NON-PRESCRIBED PRESCRIPTION DRUGS POLICY**

The RFL has adopted a Social & Non-Prescribed Prescription (NPP) Drug Policy to meet a number of objectives:

- To prevent players from causing long or short-term damage to their health/mental well-being through misuse of illegal or non-prescribed substances
- To ensure that players can be offered appropriate treatment before misuse and/or addiction jeopardises their career
- To protect other players who may be put at risk by players who train or play under the influence of social or NPP drugs
- To protect the reputation and integrity of the game

The most effective way to meet these objectives is to have an integrated approach to education, deterrence and rehabilitation by adopting a RFL Social & NPP Drug Policy for Super League with three interlinked strands:

- Education Programme
- Testing Programme
- Rehabilitation, welfare &/or disciplinary procedures

### **1 Education Programme**

Clubs are required to ensure that players are educated about the programme annually.

### **2 Testing Programme**

Clubs may run screens at their own cost with the provisos that all screens are dealt with in line with the Policy. (NB clubs must take care to ensure that screening is carried out in a way that ensures confidentiality)

### **3 Rehabilitation, Welfare and/or Disciplinary Procedures**

The same policy applies across all Super League clubs as follows:

#### **Self-Declaration**

Where a player approaches the RFL or an appropriate member of club staff (PWM, HOY, medical staff, coaching staff) and self-declares that he has been using a Social or NPP Drug prior to screening being carried out then the process described under First Violation will be followed save that it will not count as a First Violation.

#### **First Violation**

Following a first violation for Social Drugs or NPPD the players will be required to attend an Initial Case Review with the RFL Head of Medical Standards, Anti-Doping and Integrity and his Club Doctor or Equivalent and/or Player Welfare Manager. Following the Review, the Player will be required to attend an Assessment with a representative of the RFL's Counselling & Addiction Service (Sporting Chance). Following the Assessment, the player will be required to attend such counselling and/or drug treatment programme as the RFL's Counselling and Addiction Service recommends. Subject to the player agreeing to attend the assessment and engaging with the counselling/treatment programme there will be no further action. (NB if the player fails to engage then the Violation is treated as a Second Violation)

The Player will be subject to a targeted testing programme for such period of time as the RFL thinks fit however the Player cannot register a Second Violation until the First Violation Review and Assessment have been completed.

## Second Violation

Following a second violation for Social Drugs in addition to review and assessment clubs will be able to take such internal disciplinary action as they consider necessary including dismissal and/or fines (subject to the provisions and procedures of the Standard Players Contract or the Operational Rules as appropriate) or agree to continue the process set out under the First Violation.

In the case of a second violation for NPPD the process set out in under the First Violation will continue, however clubs may take disciplinary action including a fine and written warning but not including dismissal.

## Third Violation

For Social Drugs the process will be as set out for the Second Violation.

In the case of a third violation for NPPD the club will be able to take disciplinary action including a fine and written or depending on previous action for the Second Violation, a final written warning but not including dismissal.

## Subsequent Violations

For any subsequent violations the club may take disciplinary action and/or dismiss (subject to the provisions and procedures set out in the Standard Players Contract or the Operational Rules as appropriate).

**Notes:** A NPPD drug is defined as a prescription drug for which the player cannot provide evidence of a prescription. For the purposes of this policy Benzodiazepines and Tramadol are considered to be NPPDs, not social drugs.

In order to determine the NPPD finding the Club Doctor or Equivalent may be consulted. In cases where the drug has been prescribed the CMO will review the prescription with the Club Doctor or Equivalent to determine the rationale for the prescription.

Where a player tests positive for a "social" drug in competition i.e. an Anti-Doping Rule Violation he will still be eligible for the rehabilitation programme set out above although the RFL's Anti-Doping Rules will apply to the sanction.

Where a player tests positive for a substance which is prohibited `in competition` the RFL will inform UKAD as a matter of policy though UKAD would only take the matter further if there was evidence the player had used a stimulant in competition or where trafficking was involved.

**F10 SKIN CANCER – BEST PRACTICE**

Medical staff should ensure that players and coaching staff are aware of the increased risk of skin cancer from spending long periods of time in the sun. Players and coaching staff should be advised to use an effective sunscreen and where appropriate wear clothes and hats that provide protection. Medical staff should consider adding skin cancer screening to their annual screening programme.

**F11 DUAL REGISTRATION & LOAN PROTOCOLS – BEST PRACTICE**

The full Protocols are available from Clubs or the RFL, however the parts which are particularly applicable to Medical Standards are set out below.

**Employing Club** -The Club that holds a contract of employment with the Player

**Receiving Club** - The Club that a player is with temporarily either on dual registration or loan.

**1 DUTY OF CARE**

The Employing Club has a legal duty of care to a player whether they are playing and/or training with the Employing Club or playing and/or training with the Receiving Club. The Receiving Club also has a legal duty of care to a player on loan or dual registration to it.

In relation to the Employing Club this includes a responsibility to ensure that it is sending its employee to a safe environment which has all appropriate health and safety policies in place.

The Employing Club is responsible for ensuring that the potential additional hours do not lead to a breach of the Minimum Wage Legislation.

**2 MEDICAL STANDARDS**

The Employing Club is responsible for ensuring that the Player is receiving medical treatment (in accordance with his contract of employment) whilst they are on loan or dual registration.

The Employing Club is also responsible for ensuring that all medical screening required by the Medical Standards is carried out and that any follow up examinations or treatment is carried out promptly.

**3 MEDICAL RECORDS**

The Employing Club is responsible for ensuring that the appropriate parts of the player's medical records are shared with the Receiving Club's medical staff. For the avoidance of doubt concussion records and any cardiac anomalies must be shared with the Receiving Club's medical staff. In the case of cardiac anomalies, the Employing Club is responsible for ensuring that there are appropriate systems in place at the Receiving Club.

The Receiving Club is responsible for reporting any injuries or illnesses to the Employing Club.



#### **4 MEDICAL TREATMENT**

The Receiving Club must report all injuries to the Employing Club and the Employing Club must be consulted before the player is referred for medical treatment (other than in emergencies).

The Employing Club is responsible for ensuring that the player receives prompt medical treatment as required by the Standard Players' Contract. Where the Receiving Club has agreed to pay for (or insure) medical treatment, in relation to the Player, the Employing Club remains liable for these costs if the Receiving Club defaults on payment.

#### **F12 GENERAL MEDICAL ISSUES – BEST PRACTICE**

##### **F12.1 Tetanus**

It is Best Practice for Doctors or Equivalent to ensure that players are up to date with tetanus boosters.

##### **F12.2 MMR**

It is Best Practice for Doctors or Equivalent to ensure that players have had their MMR vaccinations.

**APPENDIX 1 – IMMOFP**

Personnel applying for their first IMMOFP course will be required to submit evidence that they have the appropriate qualifications as set out in the table at A2.

New Doctors or Physiotherapists have three months to successfully complete an IMMOFP course, or until the first available course if there are no courses available within this time frame.

IMMOFP courses are in demand and booked on a first come, first served basis therefore please book well in advance to obtain a place on a course to suit renewal needs.

Medical staff have two months from the date of expiry to reaccredit their qualification (or until the first available course if there are no courses available within this time frame) or they will be prohibited from entering the field of play. Doctors or Physiotherapists who have submitted evidence of their relevant qualifications and booked onto the next available IMMOFP course are able to provide cover and enter the field of play to provide treatment.

Medical Staff should check their certificate for the expiry date. Ahead of the season, the RFL will send out a reminder to Clubs of the expiry date of their IMMOFP qualified staff and to advise on the dates of forthcoming courses. However, keeping the qualification up to date and booking on to a course in sufficient time is a personal responsibility for medical staff.

**RE-ACCREDITATION & RE-CERTIFICATION**

It is mandatory the IMMOFP qualification has to be reaccredited with recertification as set out below. Reaccreditation is mandatory on an annual basis for all candidates qualifying for IMMOFP courses as set out in the table below. Each IMMOFP candidate (or equivalent qualification) must attend annually in order to maintain their qualification.

<b>YEAR 1</b>	Two-day IMMOFP course
<b>YEAR 2</b>	One-day refresher course
<b>YEAR 3</b>	One-day refresher course
<b>YEAR 4</b>	Two-day IMMOFP course

**EXAMINATION AND IMMOFP PROCEDURES**

For staff currently employed by a Rugby League club, payment will be made via a deduction from the clubs Central Distributions upon enrolment to the course, as agreed by responsible Club personnel. Independent candidates must pay for the course in full via BACS 5 weeks prior to attending. We reserve the right to offer your place to another candidate if payment is not received within this time frame.

No new candidates will be enrolled onto the two-day course within 4 weeks prior to the course date, unless with agreement from the RFL.

The two-day course manual and course lectures will be sent out only on receipt of payment in full. Cancellations will only be accepted up to 5 weeks prior to the course start date thereafter without refund and payment deducted from central distributions for club staff.

Candidates are required to read the manual before the two-day course and complete the pre-course multiple choice paper.

The two-day pre-course multiple choice paper will be sent out to candidates four weeks before the course date and is required to be returned to Lynn Green at the RFL by the specified deadline. Failure to return the paper within this timeframe will result in the candidate being marked zero for this element of the course.

This multiple-choice paper is part of the IMMOFP assessment procedure and is worth 5% of the overall mark.

The RFL, strongly advise, that candidates should not be attending a course immediately preceding a weekend fixture where they are scheduled to provide medical cover as candidates who fail to pass may not enter the field at that fixture. Should a candidate not gain the required pass mark, they are responsible for booking on a course at a later date which provides adequate preparation time.

Where a candidate has to attend a course immediately prior to the weekend of a game he/she is scheduled to cover, arrangements must be made with the Club concerned to have an appropriately qualified member of the medical team available to take the candidates place should they fail to pass the course.

**Candidates, who fail the course, will not be able to enter the field of play until such time as a pass is achieved. These individuals may provide assistance with stretcher bearing and off-field. It is the responsibility of the candidate to inform their Club of the failure immediately after the course. The RFL will notify the Club of the result prior to the Clubs next fixture.**

### COURSE ELEMENTS

Candidates are assessed on five elements of the course according to an objective marking criteria, with an overall pass mark of 75% needed to pass the course. The assessment will comprise the following:

Element	Marks Allocated	How this will be assessed
Pre-course MCQ	5% of overall mark	40 question MCQ paper
On-course workstation	10% of overall mark	On-going, on-course assessment. Candidates will be assessed by instructors delivering the workstations with respect to their practical engagement in the learning tasks undertaken.
Practical Scenario exam	25% of overall mark	Objective marking criteria for professional performance within the practical scenario
CPR exam	25% of overall mark	Objective marking criteria for professional performance within the practical scenario
Theory paper	35% of overall mark	50 question MCQ paper

There is an overall pass mark for the course, which has been set at 75% (of all accrued element scores). Any candidate who does not achieve the overall required mark across all elements will be deemed to have been unsuccessful in achieving the required standard of the course. In this instance, they will no longer be able to run on the field of play until such times as they have attended and passed another IMMOFP course.

### IMMOFP RE-SIT PROCEDURES

Any candidate who does not achieve the overall required mark across all elements will be deemed to have been unsuccessful in achieving the required standard of the course. In this instance, they will no longer be able to run on the field of play until such time as they have attended and passed another IMMOFP course. This is in line with industry best-practice, where any medical course that has elements of ongoing assessment is deemed not to be suitable for re-sit opportunities for individual elements of the course. For clarity, individuals may still provide medical support to a team/Club however must not enter the field of play or act outside of their scope of qualification.

For course dates and fees for 2022 follow this link: <https://www.rugby-league.com/governance/medical/immediate-medical-management>

The course will now take place at Odsal Stadium, Bradford and the costs are (excluding VAT):

<b>COURSE</b>	<b>CLUB STAFF</b>	<b>INDEPENDENT CANDIDATE</b>
1-DAY	£350	£450
2-DAY	£675	£825

**APPENDIX 2****EDUCATION****MEDICAL STAFF CPD PROGRAMME – BEST PRACTICE/MANDATORY**

Medical staff are expected to attend the RFL's CPD programme. The programme covers topics and issues encountered which are particularly relevant to RFL policies and the treatment of injuries commonly suffered within rugby league. There will usually be three CPD events a season and it is highly recommended that colleagues (whatever the level of Club) attend at least two of these events every season.

From time to time the RFL will organise mandatory CPD events, each Super League club and Full Time Club will be expected to have at least their Head Doctor and Lead Physio present at these events who must disseminate the information to other members of the club's medical team.

**UKAD CLEANSPORT ADVISOR COURSE**

It is mandatory for club Doctor or Equivalents, physios and conditioners to have completed UKAD's online Clean Sport Advisor course to ensure that they are up to date with regards to the current anti-doping rules. There are no entry requirements for this programme. Training is via an on-line e-learning programme with an assessment at the end. Advisors remain accredited via an annual assessment. If you are already registered, you may log in with your current username and password. The course and registration portal is hosted on [About the | UK Anti-Doping \(ukad.org.uk\)](https://www.ukad.org.uk)

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