



World ParaVolley Injury and Illness Surveillance Program

PROGRAM INFORMATION SHEET

The World ParaVolley Injury and Illness Surveillance Program (WPVIISP) is a long-term project designed to learn about injuries and illnesses that occur among World ParaVolley athletes during events.

IPC require that, *"to reinforce safety in the practice of sports, a mechanism should be established in each Parasport International Federation to allow for collecting data with regard to injuries sustained during training or competition. When identifiable, such data should be collected with the consent of those concerned and be treated confidentially in accordance with recognized ethical principles of research"*.

The information for the Injury Surveillance Program will be collected during World ParaVolley competitions. It aims to provide:

1. information about the nature of injuries in Sitting volleyball & Beach ParaVolley,
2. directions for injury prevention, and;
3. monitoring of changes in injury patterns over time to assess the affects of any injury prevention strategies.

Procedures for the Competition:

7-14 days prior to Competition	National federations and the team medical/therapy personnel of all participating teams will be informed in writing about the program. Team medical representatives can receive a copy of the protocol, the World ParaVolley Injury and Illness Form with athlete consent form, as well as examples of how to record injuries.
Preliminary Enquiry	Injury forms, and consent forms, are provided to the team representatives at the Preliminary Injury (number equal to potential number of matches plus two extra copies).
Team Health Care Personnel Meeting	During a short Team Healthcare Personnel Meeting that will be held before the Competition begins, all aspects of the World ParaVolley Injury and Illness Surveillance Program can be clarified by a World ParaVolley Representative.
Prior to Matches	The Jury collects team accreditations. Teams must bring an injury form to each match that must be completed even if no injuries occur during the match (Section A and B completed and given to the Jury at end of every match. Accreditations will be returned to the team upon receipt of the injury form.
If an injury occurs during match play and athlete has given consent for this program	The team must fully complete the form, place it in a confidential sealed envelope, and turn it in to the Jury table with the team accreditations before the team plays their next match. If a team is playing their last match of the event, the form should be handed in 6 hours after the completion of the match in a sealed envelope to the Jury. An injury that stops match play or is reported by a team is recorded on the jury form at the time of the incident. If an injury is not known at the end of the match but identified before the next match, teams and athletes are asked for their full voluntary cooperation by completing a form and submitting it to the jury with their accreditations prior to their next match.
Completion of Forms After Injury	Team or Host Healthcare Personnel should fully complete the World ParaVolley Injury and Illness Form and sign it. The consent form must be signed by the Athlete and provided with the completed form in order for the information to be included in the Research study. Section A & B are mandatory to complete even if no injury occurs during a match. In addition, Sections C & D are asked to be completed if an injury occurs during training or competition, or if the athlete becomes ill AT ANY TIME during the competition (if athlete provides consent). Section E provides Codes & Definitions.
Form Collection	All injury and consent forms (in envelope) and forms with no injuries identified must be handed into the Jury table and placed in an envelope and will be sent confidentially to the Athlete health & Medical Commission Chair.

Please pay particular attention to the following:

A. Definition of injury

Any newly incurred injury due to competing and/or training during the Competition that received medical attention (examination and/or treatment) regardless of the consequences with respect to absence from competition or training.

The injury definition includes three aspects:

- 1) The injury must have occurred either during competition OR training times within the period of the Event;
- 2) It includes injuries that are new or are an aggravation of an injury already present (do not include stable injuries already present i.e. pre-existing injuries, or fully rehabilitated injuries);
- 3) The injury received medical attention

B. Recording of injuries on the Form

Only injuries that have occurred during the match, became known after the previous match or occurred during the training period since the last match of the team should be reported.

* Recurrent injuries (injuries of the same location and type) described as Code #4 in Column 11/12 of the Code Definitions in Section E of the form should only be reported if the athlete has returned to full participation after the previous injury.

* If an athlete injures two body parts (e. g. ankle sprain and abrasion of the knee) or incurs two types of injury in one body part (contusion and laceration of the calf) in one incident, this is counted as one injury with two diagnoses (2 injury codes would be entered in the same box in Columns 7/8 and/or 9/10).

Example of two types of injuries to one body part below:

Present Injury Information:													
Player Info		Function		Time of injury		Body part injured		Type of injury		Cause of injury		Severity	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Position age experience	Type of impairment	Code	Class	Training (date)	Match (set#)	Description	Code	Description	Code	Description	Code	Returned to game	Absence (Code)
L 23 yrs 4 yrs	Upper Extremity Limb deficiency	3	VS1		2	Lower leg	20	Contusion Laceration	11 16	Contact with sharp edge of post	7	1 day	2

* If the same injury of an athlete is again reported with the same date of injury but a different diagnosis and/or duration of absence, this should be regarded as a corrected update of the injury report. If an athlete incurs the same type of injury at the same body part more than once during a championship this should be regarded as a recurrence and should not be counted as a new injury.

* If an injury was reported for the first time during a Competition but the physician reports the cause as "recurrence of previous injury", this injury is counted as an injury, as no details about recovery from the previous injury are available, and it is assumed that the athlete was able to compete at the beginning of the Competition.

* Injuries should be diagnosed and reported by qualified medical personnel (team physician, physiotherapist) to ensure valid information on the nature of the injury is recorded. Information about injured athletes of teams that do not have a physician or physiotherapist should also be received and be reported using the same World ParaVolley Injury and Illness Form by the health care personnel in the host medical First Aid area.

Please encourage reporting of all injuries, even if considered relatively minor e.g. skin blisters.

Confidentiality

All Athlete personal information will remain strictly confidential.
The identity of the player will not be entered into the injury database.

All World ParaVolley Injury and Illness Forms will be safely stored and remain anonymized after the Competition. All reports will be written to ensure that no individual athlete or team can be identified.

Questions?

Any questions regarding the Injury/Illness Surveillance Project can be directed to The Chair of the World ParaVolley Scientific Research Commission (research@worldparavolley.org). For information about data management for this study please refer to the [WPVIISP Data Management Plan](#).