

SAI
SPORTS AUTHORITY OF INDIA
National Center for Sports Science and Research,
IGSC, New Delhi – 110002

File No.: 71/6/2023-NCSSR

02/01/2024


CIRCULAR

Subject: - Implementation of Return-to-Play (RTP) guidelines to return an injured or ill athlete to practice or competition without putting the individual at undue risk for injury or illness

Return-to-play (RTP) is the decision-making process of returning an injured or ill athlete to practice or competition. As per the directions of the competent authority, the RTP guidelines with regard to all the Sports streams, which have been prepared in consultation with all the stakeholders, are being released for implementation across all the centres of SAI with immediate effect. (Attached herewith).

All centres in charge are requested to ensure the immediate implementation of these guidelines at their respective SAI Centers. Compliance and regular updates regarding the implementation progress will be intimated to this office.

This issues with approval of the Competent Authority.


Naresh Kumar
Director NCSSR

02.01.24

To.

1. All center incharge

Copy to: -

1. DD to DG SAI
2. DDG Stadia, DDG OPs.
3. RD/Divisional Heads
4. Office Copy





National Centre for Sports Sciences and Research (NCSSR)

Standard Operating Procedure for Return to Play

Return-to-Play (RTP) is the decision-making process of returning an injured or ill athlete to practice or competition. This ultimately leads to medical clearance of an athlete for full participation in sport. This consensus statement will focus on the process that addresses non-game day RTP decisions.

Goal:-

The goal is to return an injured or ill athlete to practice or competition without putting the individual at undue risk for injury or illness.

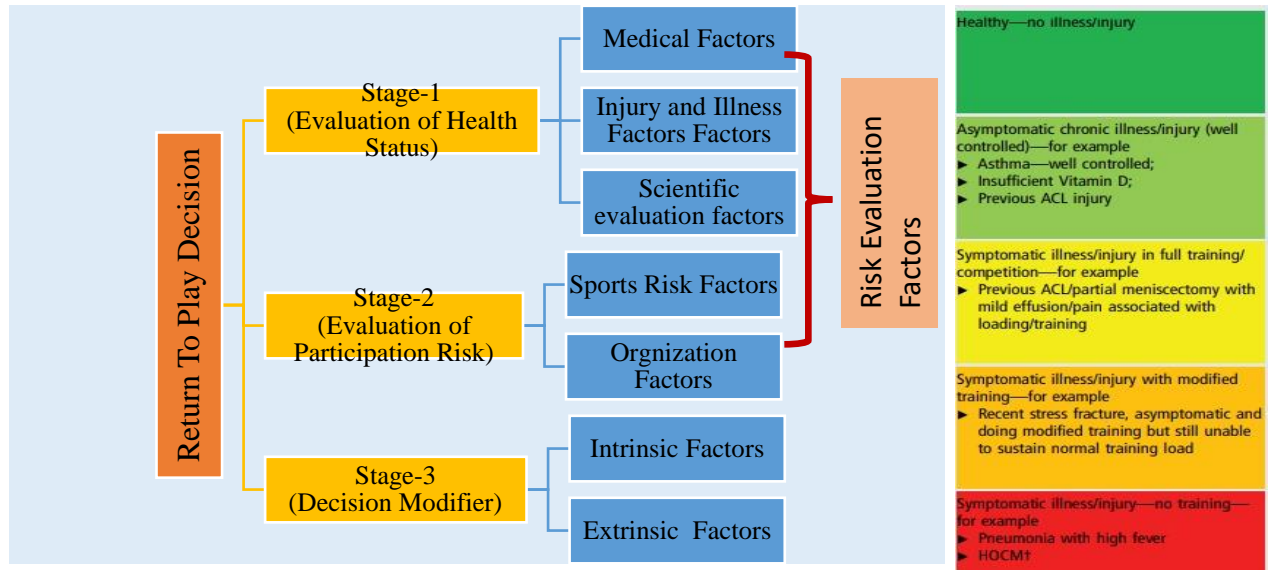
To accomplish this goal, the RTP decision making team should have knowledge of and be involved with:

- Establishing a RTP process.
- Evaluating injured or ill athletes.
- Treatment and rehabilitation of injured or ill athletes.
- Returning an injured or ill athlete to play

The objective of this guideline is to provide team who are responsible for the health care of athletes with a decision process for determining when to return an injured or ill athlete to practice or competition. Individual decisions regarding the return of an injured or ill athlete to play will depend on the specific facts and circumstances presented to the medical and decision-making team. Adequate insurance should be in place to help protect the athlete, the sponsoring organization, and the physician.

RTP decision is a multiple steps process and establishment of RTP by evaluation and assessment is the essential first step process in deciding when an injured or ill athlete may safely return to practice or competition. This process should include evaluation of the athlete's health status, participation risk and extrinsic factors.

The final RTP decision is made by using **3 Steps Model**



An Overview of Health status of Injured or Ill Athletes will examine by the Medical, Injury & Illness Factors and Scientific evaluation factors. The impact of these evaluation factors computed by using the following examination and assessment protocols.

The Athletes Examination for Medical Factors Evaluation of Injured or Ill Athletes done by the following ..



BASIC FORM

Personal Particular

Name
Fathers Name
Sports
Contact No
Date of Birth
Height
Weight
Blood Group
Last Inter-National Competition

Athlete RTP Checklist

S. N.	Assessment Area	Description	Responsibility	Cleared (Y/N)	Signed off (incl date)
1	RTP Evaluation	Anamnesis MSK Screening	Physiotherapist		
2	RTP Evaluation	Resting ECG ECG stress test Echocardiography Medical Examination	Sports Medicine Doctor ± Sports Physiologist		
3	RTP Evaluation	Functional Movement Score	Strength & Conditioning Experts		
4	RTP Evaluation	Interview Questionnaires POMS Rest -Q PRIA-RS Tempa Kinesiophobia	Sports Psychologist		
5	RTP Evaluation	Blood Analysis	Nutritionist± Sports Medicine Doctor		
6	RTP Evaluation	Anthropometry Spirometry Gaz Exchange	Anthropometrsit ±Physiologist		
7	Technical	Coach recommendation	Head/ Chief Coach		
8	Clearance Certificate	Final Sign off for RTP	Signed by RTP Team members		



Department of Sports Physiotherapy

MUSCULOSKELETAL SCREENING

Athlete to be addressed to the physiotherapy department /Sports Medicine Department

COMPETITION HISTORY

Weight Category -

Dominant hand/leg left right

Number of matches/fights / competitions in last 12 months _____

MUSCULOSKELETAL SYSTEM

Severe injury leading to more than 4 weeks of limited participation or absence from playing/training				
<input type="checkbox"/> NO	Body			
	Left	Right	Lasted occurrence	Intervention
	<input type="checkbox"/>	<input type="checkbox"/> head/face	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> cervical spine	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> thoracic spine	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> lumbar spine	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> sternum/ribs	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> abdomen	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> pelvis/sacrum	When _____ (year)	
Details:				
<input type="checkbox"/> NO	Upper body			
	Left	Right	Lasted occurrence	Intervention
	<input type="checkbox"/>	<input type="checkbox"/> shoulder	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> upper arm	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> elbow	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> forearm	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> wrist	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> hand	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> fingers	When _____ (year)	
Details:				
<input type="checkbox"/> NO	Lower body			
	Left	Right	Lasted occurrence	Intervention
	<input type="checkbox"/>	<input type="checkbox"/> hip	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> groin	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> thigh	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> knee	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> lower leg	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> Achilles tendon	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> ankle	When _____ (year)	
	<input type="checkbox"/>	<input type="checkbox"/> foot, toes	When _____ (year)	
Details:				



एक कदम स्वच्छता की ओर

Surgical interventions / operations of the musculoskeletal system:			
<input type="checkbox"/> NO	Body		
	Left	Right	Lasted occurrence
	<input type="checkbox"/>	<input type="checkbox"/> head/face	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> cervical spine	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> thoracic spine	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> lumbar spine	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> sternum/ribs	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> Abdomen	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> pelvis/sacrum	When_____ (year)
Details:			
<input type="checkbox"/> NO	Upper body		
	Left	Right	Lasted occurrence
	<input type="checkbox"/>	<input type="checkbox"/> Shoulder	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> upper arm	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> Elbow	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> Forearm	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> Wrist	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> Hand	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> Fingers	When_____ (year)
Details:			
<input type="checkbox"/> NO	Lower body		
	Left	Right	Lasted occurrence
	<input type="checkbox"/>	<input type="checkbox"/> Hip	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> Groin	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> Thigh	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> Knee	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> lower leg	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> Achilles tendon	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> Ankle	When_____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> foot, toes	When_____ (year)
Details:			

Current complaints of the musculoskeletal system			
NO	Body		Intervention
	Left	Right	
	<input type="checkbox"/>	<input type="checkbox"/> head/face	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> cervical spine	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> thoracic spine	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> lumbar spine	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> sternum/ribs	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> abdomen	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> pelvis/sacrum	When _____ (year)
Details:			
NO	Upper body		Intervention
	Left	Right	
	<input type="checkbox"/>	<input type="checkbox"/> shoulder	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> upper arm	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> elbow	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> forearm	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> wrist	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> hand	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> fingers	When _____ (year)
Details:			
NO	Lower body		Intervention
	Left	Right	
	<input type="checkbox"/>	<input type="checkbox"/> hip	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> groin	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> thigh	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> knee	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> lower leg	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> Achilles tendon	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> ankle	When _____ (year)
	<input type="checkbox"/>	<input type="checkbox"/> foot, toes	When _____ (year)
Details:			

MUSCULOSKELETAL SYSTEM

A. SPINAL COLUMN AND PELVIC LEVEL

Spine form	<input type="checkbox"/> normal	<input type="checkbox"/> flat	
		<input type="checkbox"/> hyper-kyphosis	
		<input type="checkbox"/> hyper-lordosis	
		<input type="checkbox"/> scoliosis	
Pelvic level	<input type="checkbox"/> even	_____ cm higher	<input type="checkbox"/> left <input type="checkbox"/> right
Sacroiliac joint	<input type="checkbox"/> normal	<input type="checkbox"/> abnormal	
Spinal Flexion			
Distance fingers to floor	_____ cm		
Cervical rotation			
Right	_____degs	Painful	<input type="checkbox"/> no <input type="checkbox"/> yes
Left	_____degs	Painful	<input type="checkbox"/> no <input type="checkbox"/> yes
Thoracic rotation			
Right	_____degs	Painful	<input type="checkbox"/> no <input type="checkbox"/> yes
Left	_____degs	Painful	<input type="checkbox"/> no <input type="checkbox"/> yes

B. EXAMINATION OF THE SHOULDER, ELBOW AND FOREARM

Flexibility of the SHOULDER

SHOULDER JOINT AXIS

Right	<input type="checkbox"/> normal	<input type="checkbox"/> Anteriorly translated
Left	<input type="checkbox"/> normal	<input type="checkbox"/> Anteriorly translated

CLAVICLE MOBILITY

Right	<input type="checkbox"/> normal	<input type="checkbox"/> Posteriorly rotated
Left	<input type="checkbox"/> normal	<input type="checkbox"/> Posteriorly rotated

SCAPULA MOBILITY

Right	<input type="checkbox"/> normal	<input type="checkbox"/> limited _____	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes
Left	<input type="checkbox"/> normal	<input type="checkbox"/> limited _____	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes

FLEXION

Right	<input type="checkbox"/> normal	<input type="checkbox"/> limited _____	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes
Left	<input type="checkbox"/> normal	<input type="checkbox"/> limited _____	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes

ABDUCTION

Right	<input type="checkbox"/> normal	<input type="checkbox"/> limited _____	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes
Left	<input type="checkbox"/> normal	<input type="checkbox"/> limited _____	<input type="checkbox"/> Painf	<input type="checkbox"/> no	<input type="checkbox"/> yes



C. EXTERNAL ROTATION (in 90 degs)

Right normal limited _____ Painful no yes
Left normal limited _____ Painful no yes

INTERNAL ROTATION (in 90 degs)

Right normal limited _____ Painful no yes
Left normal limited _____ Painful no yes

HAWKINS & KENNEDY

Right normal + ++ +++
Left normal + ++ +++

EMPTY CAN TEST

Right normal + ++ +++
Left normal + ++ +++

FULL CAN TEST

Right normal + ++ +++
Left normal + ++ +++

LIFT-OFF TEST

Right normal + ++ +++
Left normal + ++ +++



Muscles

UPPER TRAPEZIUS

Right normal shortened Painful no yes
 Left normal shortened Painful no yes

PECTORALIS MUSCLES

Right normal shortened Painful no yes
 Left normal shortened Painful no yes

INFRASPINATUS

Right normal shortened Painful no yes
 Left normal shortened Painful no yes

Flexibility of the ELBOW

FLEXION

Right normal limited Painful no yes
 Left normal limited Painful no yes

ELBOW

Extension

Right normal limited Painful no yes
 Left normal hyper-ext Painful no yes
 limited hyper-ext

VALGUS STRESS, IN 30deg FLEXION

Right normal + ++ +++
 Left normal + ++ +++

VARUS STRESS, IN 30deg FLEXION

Right normal + ++ +++
 Left normal + ++ +++

Flexibility of the WRIST WRIST

FLEXION

Right normal limited _____ Painful no yes
 Left normal limited _____ Painful no yes

**WRIST
EXTENSION**

Right normal limited _____ Painful no yes
 Left normal limited _____ Painful no yes

HANDS

Right normal limited _____ Painful no yes
 Left normal limited _____ Painful no yes

1.2 EXAMINATION OF THE HIP, KNEE AND ANKLE

Flexibility of the HIP

FLEXION

Right normal limited _____ Painful no yes
 Left normal limited _____ Painful no yes

ABDUCTION

Right normal limited _____ Painful no yes
 Left normal limited _____ Painful no yes

EXTERNAL ROTATION (in 90 degs)

Right normal limited _____ Painful no yes
 Left normal limited _____ Painful no yes

INTERNAL ROTATION (in 90 degs)

Right normal limited _____ Painful no yes
 Left normal limited _____ Painful no yes

FABER

Right normal + ++ +++
 Left normal + ++ +++

TENDERNESS ON GROIN PALPATION

Right normal + ++ +++
 Left normal + ++ +++

EXTENSION

Right normal limited _____ Painful no yes
 Left normal limited _____ Painful no yes



Muscles

ADDUCTOR

Right	<input type="checkbox"/> normal	<input type="checkbox"/> shortened	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes
Left	<input type="checkbox"/> normal	<input type="checkbox"/> shortened	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes

HAMSTRINGS (AKET)

Right	<input type="checkbox"/> normal	<input type="checkbox"/> shortened	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes
Left	<input type="checkbox"/> normal	<input type="checkbox"/> shortened	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes

ILIOPSOAS (Thomas Test)

Right	<input type="checkbox"/> normal	<input type="checkbox"/> shortened	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes
Left	<input type="checkbox"/> normal	<input type="checkbox"/> shortened	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes

RECTUS FEMORIS (Thomas Test)

Right	<input type="checkbox"/> normal	<input type="checkbox"/> shortened	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes
Left	<input type="checkbox"/> normal	<input type="checkbox"/> shortened	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes

TENSOR FASCIA LATAE/ ILIOTIBIAL BAND (Ober's Test)

Right	<input type="checkbox"/> normal	<input type="checkbox"/> shortened	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes
Left	<input type="checkbox"/> normal	<input type="checkbox"/> shortened	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes

Flexibility of the KNEE

KNEE JOINT AXIS

Right	<input type="checkbox"/> normal	<input type="checkbox"/> Genu varum	<input type="checkbox"/> Genu valgum
Left	<input type="checkbox"/> normal	<input type="checkbox"/> Genu varum	<input type="checkbox"/> Genu valgum

FLEXION

Right	<input type="checkbox"/> normal	<input type="checkbox"/> limited _____	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes
Left	<input type="checkbox"/> normal	<input type="checkbox"/> limited _____	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes

EXTENSION

Right	<input type="checkbox"/> normal	<input type="checkbox"/> limited _____ <input type="checkbox"/> hyper-ext _____	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes
Left	<input type="checkbox"/> normal	<input type="checkbox"/> limited _____ <input type="checkbox"/> hyper-ext _____	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes

LACHMAN TEST

Right	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++
Left	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++

ANTERIOR DRAWER SIGN

Right	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++
Left	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++

**POSTERIOR DRAWER SIGN**

Right	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++
Left	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++

VALGUS STRESS, IN EXTENSION

Right	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++
Left	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++

VALGUS STRESS, IN 30degs FLEXION

Right	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++
Left	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++

VARUS STRESS, IN EXTENSION

Right	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++
Left	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++

VARUS STRESS, IN 30degs FLEXION

Right	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++
Left	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++

Flexibility of the ANKLE /FOOT**TENDERNESS OF ACHILLES TENDON**

Right	<input type="checkbox"/> no	<input type="checkbox"/> yes
Left	<input type="checkbox"/> no	<input type="checkbox"/> yes

ANTERIOR DRAWER SIGN

Right	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++
Left	<input type="checkbox"/> normal	<input type="checkbox"/> +	<input type="checkbox"/> ++	<input type="checkbox"/> +++

DORSIFLEXION

Right	_____degs	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes
Left	_____degs	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes

PLANTARFLEXION

Right	_____degs	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes
Left	_____degs	Painful	<input type="checkbox"/> no	<input type="checkbox"/> yes

TOTAL SUPINATION

Right	<input type="checkbox"/> normal	<input type="checkbox"/> decreased	<input type="checkbox"/> increased
Left	<input type="checkbox"/> normal	<input type="checkbox"/> decreased	<input type="checkbox"/> increased



TOTAL PRONATION

Right normal decreased increased
Left normal decreased increased

FOOT JOINTS

Right normal decreased increased
Left normal decreased increased

KNEE TO WALL

Right _____cm
Left _____cm

PROPRIOCEPTION (single leg 45 second hold)

Right _____
Left _____

Remarks:.....
.....
.....

**Physiotherapist
(Signature)**



Department of Sports Medicine

Athlete to be addressed to the Sports Medicine Department

General Physical Examination

Date of examination:-

Height: _____ cm/ _____ inches

Weight: _____ kg

- Built of body
- Pallor
- Icterus

Thyroid gland

Lymph Nodes/Spleen

Lungs

Breath sounds

normal

abnormal

Please specify

Abdomen

Palpation

normal

abnormal

Please specify

Genitourinary (males only) _____

Skin _____

Eyes visual acuity R . L
(corrected/uncorrected)

equal pupils R . L

Dental

DMF Index = Number of decayed, missing or filled teeth : _____

Oral Hygiene assessment: Good Fair Poor Visible Oral

Infection: . No Yes

Presence of Worn, Broken or Loose/Mobile teeth: No Yes

Dental appliances (bridge, plate, braces or orthodontic appliance): No Yes



CARDIOVASCULAR SYSTEM

Rhythm	normal	arrhythmic
Heart sounds	normal	abnormal, please specify: split
Heart murmurs	no	yes, please specify
Peripheral oedema	no	yes
Jugular veins (45-degree position)	normal	abnormal
Hepatojugular reflux	no	yes
Circulation/blood vessels		
Peripheral pulses (i.e. radial, femoral arteries)	palpable	not palpable plz specify: _____
Vascular bruits (i.e. carotid artery)	no	yes, please specify:

MEDICAL HISTORY

PRESENT AND PAST COMPLAINTS

(A) General	No	Yes, within the last 4 weeks	Yes, prior to the last 4 weeks
Flu-like symptoms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Infections (esp viral)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rheumatic fever	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heat illness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Concussion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Allergies to food, insects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Allergies to drugs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(B) Heart and Lungs	No	Within the last 4 weeks at rest...during/after exercise	Within the last 4 weeks at rest...during/after exercise
Chest pain or tightness	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Shortness of breath	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Asthma	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Cough	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Bronchitis	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Palpation/ Arrhythmias	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Other heart problems	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Dizziness	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Syncope	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
	No	Yes, within the last 4 weeks	Yes, prior to the last 4 weeks
Hypertension	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heart murmur	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Abnormal lipid profile	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seizures, epilepsy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advised to give up sport	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
More quickly tired than other team mates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diarrhea illness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FAMILY HISTORY

Male relatives < 55 years / Female relatives < 65 years

	NO	FATHE R	MOTHE R	SIBLIN G	OTHE R
Sudden cardiac death	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sudden infant death	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cardiomyopathy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hypertension	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recurrent syncope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arrhythmias	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heart transplantation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Heart surgery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pacemaker/Defibrillator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marfan syndrome	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unexplained drowning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unexplained car accident	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stroke	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diabetes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ROUTINE MEDICATION WITHIN THE LAST 12 YEARS

	NO	YES
Non-steroidal anti-inflammatory drugs	<input type="checkbox"/>	<input type="checkbox"/>
Asthma medication	<input type="checkbox"/>	<input type="checkbox"/>
Anti-hypertensive drugs	<input type="checkbox"/>	<input type="checkbox"/>
Lipid lowering drugs	<input type="checkbox"/>	<input type="checkbox"/>
Anti-diabetic drugs	<input type="checkbox"/>	<input type="checkbox"/>
Psychotropic drugs	<input type="checkbox"/>	<input type="checkbox"/>
Others:	<input type="checkbox"/>	<input type="checkbox"/>

HOSPITAL VISIT

To be done by Medical Doctor

- Blood grouping & RH Type
- CBC with ESR
- Blood Glucose (including fasting)
- Lipid profile
- Liver Function Tests
- CRP
- DLC
- Kidney Function Tests
- Thyroid Function Tests (TSH, Free T3 & T4)
- Electrolytes
- Vitamin D
- Vitamin B12
- Iron
- Ferritin
- % Transferrin saturation
- Folate
- Ionic Calcium
- Magnesium



- Iodine
- Albumin
- Prealbumin

Cardiac Screening:

- ECG
- Colour Doppler

- **GENERAL PHYSICAL EXAMINATION** *TO BE COMPLETED IN HOSPITAL*
- **CARDIOVASCULAR SYSTEM** *TO BE COMPLETED IN HOSPITAL*
 - **12 LEAD RESTING ECG** *TO BE COMPLETED IN HOSPITAL*
 - **ECHOCARDIOLOGY** *TO BE COMPLETED IN HOSPITAL*
- **BLOOD SAMPLING** *TO BE COMPLETED IN HOSPITAL*
- **VERIFICATION THAT EXAMS HAVE BEEN DONE AT HOSPITAL**

Consultation

yes - no

12 lead ECG

yes - no

Echocardiography

yes - no

Blood sampling

yes - no

Remarks:

Medical Officer

(Signature)

Date:.....



Department of Strength & Conditioning

Athlete to be addressed to the Sports Medicine Department

Test	L/±	R/±	Raw Score		Final Score	Comments
			L/±	R/±		
DEEP SQUAT						
HURDLE STEP						
INLINE LUNGE						
SHOULDER MOBILITY						
SHOULDER CLEARING Test						
ACTIVE STRAIGHT-LEG RAISE Test						
TRUNK STABILITY PUSHUP Extension CLEARING TEST						
ROTARY STABILITY						
FLEXION CLEARING TEST						
Total Screening Score						
<p>*Raw Score: This score is used to denote right and left side scoring. The right and left sides are scored in five of the seven tests and both are documented in this space.</p> <p>Final Score: This score is used to denote the overall score for the test. The lowest score for the raw score (each side) is carried over to give a final score for the test. A person who scores a three on the right and a two on the left would receive a final score of two. The final score is then summarized and used as a total score.</p> <p>Clearing Test: A positive indicates pain. A negative indicates no pain. If pain is present (+), the score for that test would result in a 0.</p>						

Remarks:

Strength & Conditioning Expert

(Signature)

Date.....



Department of Sports Psychology

Athlete to be addressed to the Sports Psychology Department

Assessment Name	Remarks
RESTQ – sports (Recovery Stress Questionnaire)	
POMS (Profile of Mood States)	
PRIA-RS (Psychological Readiness of Injured Athlete to Return to Sport)	
Tempa Kinesiophobia Scale	
Conclusion:	
Psychologist (Signature) Date.....	