

London 2012



Olympic Games **Healthcare Guide**



About the Healthcare Guide

All information contained in this Healthcare Guide was correct at the time of publication in December 2011. However, please note that these details may change between now and the Games. All updates to this guide will be posted on The Exchange, LOCOG's secure extranet (<https://theexchange.london2012.com>), where they may be downloaded by NOCs.

Along with the Pharmacy Guide, this edition of the Healthcare Guide is initially being published in electronic form only. Printed versions of both guides will be distributed to NOC medical teams upon arrival at the Olympic Village at Games time.



Introduction

The London Organising Committee of the Olympic Games and Paralympic Games Limited (LOCOG) has developed a comprehensive healthcare programme for the Games of the XXX Olympiad in London in 2012. This programme has been designed to meet the healthcare needs of athletes, team officials, technical officials, the Olympic Family, members of the media, workforce and spectators. During the Games period, medical services will be delivered by teams of professional volunteers at facilities equipped and designed to deliver immediate and necessary care to all client groups.



Only those persons identified on each National Olympic Committee's (NOC) Medical Practitioner Form, who have registered with the UK General Medical Council (GMC), will be authorised to provide medical care to members of their own delegation or to athletes from other delegations (subject to written agreement between NOCs) between 9 July 2012 and 15 August 2012.

In welcoming you to the London 2012 Olympic Games, we look forward to continuing the tradition of high-quality medical care provided by previous Olympic organising committees.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Richard Budgett'.

Richard Budgett
Chief Medical Officer,
London 2012

A handwritten signature in black ink, appearing to read 'P. Venning'.

Pamela Venning
Senior Medical Manager,
London 2012

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1. Medical organisation for the London 2012 Olympic Games

1.1 IOC Medical team

1.1.1 IOC Medical Commission

Arne Ljungqvist (Chairman)
Don Catlin
Rania Elwani
Ugur Erdener
René Fasel
Ken Fitch
Robin E Mitchell
Denis Oswald

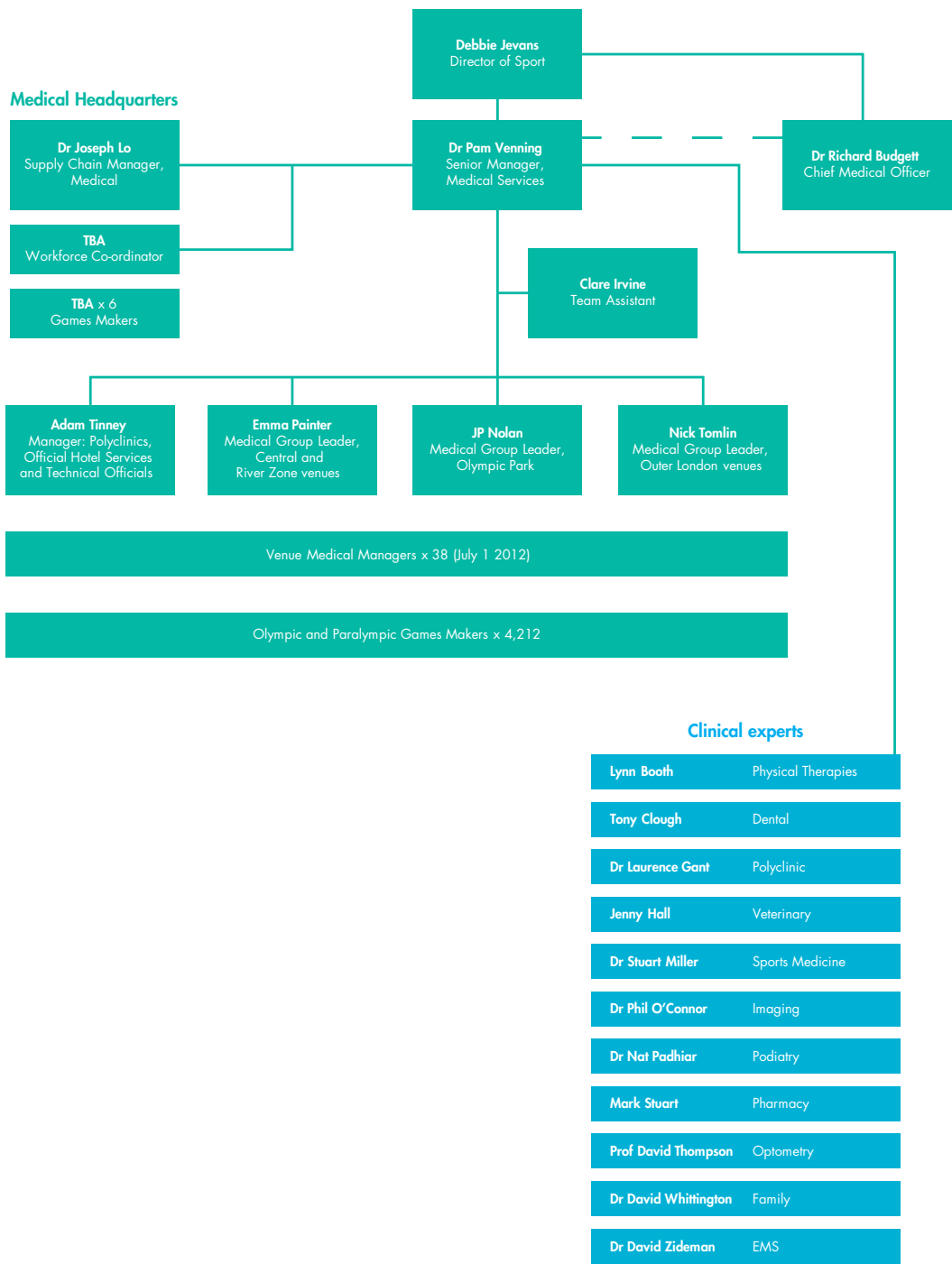
1.1.2 IOC Medical Commission Games Group

Mark Aubry
Christiane Ayotte
Richard Budgett
João Grangeiro
Marie Elaine Grant
Margo Mountjoy
Paul Piccinini
Alexey Pleskov
Per Renström
Grigori Rodchenkov
Eduardo de Rose
Jordi Segura

1.1.3 IOC Medical staff

Patrick Schamasch (IOC Medical and Scientific Director)
Lars Engebretsen
Cherine Fahmy
Susan Greinig
Torbjørn Soligard

1.2 London 2012 Medical Services team



2. Ethical guidelines for healthcare in sports medicine

The International Olympic Committee Medical Commission (IOC MC) and the LOCOG Medical Services team are committed to the Olympic Movement Medical Code in order to ensure that all athletes receive optimal care from all clinicians at the Games of the XXX Olympiad. The Olympic Movement Medical Code is available online at www.olympic.org/PageFiles/61597/Olympic_Movement_Medical_Code_eng.pdf

3. London 2012 medical services operations

3.1 LOCOG Medical Headquarters

Medical services will be coordinated through Medical Headquarters (MHQ), located within the polyclinic at the Olympic Village in London. The centre will be operational 24 hours a day from 16 July 2012 until 18:00 on 15 August 2012, with limited services operating from 9 to 15 July 2012. The MHQ will:

- Maintain a constant network of communication with all venues across the UK (competition venues, non-competition venues and polyclinics).
- Coordinate staffing, logistics administration and resource management for the medical and healthcare programme, including public health matters.
- Monitor medical activity across all medical services, and resolve both escalated issues and NOC-related issues.
- Report directly to the Main Operations Centre (MOC), the IOC Medical Director and LOCOG's Chief Medical Officer, and communicate as needed to NOC Chief Medical Officers, either directly or through NOC Services and Relations.
- Assist in the coordination of emergency responses.
- Maintain communications and networks with UK external agencies, including the Health Protection Agency (HPA), the Department of Health, the designated Olympic hospitals and the ambulance service.

4. Medical encounter system

All venues will use a secure, electronic medical encounter system. Data will be entered by LOCOG Medical Services workforce at terminals located at athlete and spectator medical stations, polyclinics, the official IOC hotel and the International Broadcast Centre/Main Press Centre (IBC/MPC). Data and statistics will be collated at the MHQ and will be used to compile daily reports for the IOC Medical and Scientific Director.

The electronic medical encounter system is an integral part of Games management. Patients who consult with the LOCOG clinical team at Games facilities, as well as applicable NOC healthcare personnel, are requested to help LOCOG clinical teams to complete these records (electronic or paper) in order to ensure continuity of care.

5. Accreditation

5.1 IOC Medical Commission and Games Group

IOC MC and Games Group members will be accredited in the B category, in accordance with the IOC Accreditation and Entries at the Olympic Games Users' Guide. This will allow access to all zones, including the residential zones of the three Villages.

5.2 NOC healthcare professionals

NOC healthcare professionals will be accredited in the Ao category, in accordance with the IOC Accreditation and Entries at the Olympic Games Users' Guide. NOC healthcare professionals may have access to the field of play and to athlete preparation areas, and will also have access to back-of-house administration organisation areas if they contain treatment facilities.

6. Team doctors

6.1 Registration of NOC team doctors

It is a criminal offence to purport to be a registered or licensed medical practitioner in the UK unless registered by the GMC. This is for the protection of patients.

A special registration process for NOC team doctors will be in place for the London 2012 Olympic Games. Team doctors must be registered with the GMC to practise from 16 July 2012 until 15 August 2012, the opening and closing dates of the Olympic Village. This temporary, special-purpose registration will license doctors to treat only members of their own team (or other non-UK teams by special arrangement), and will permit doctors to prescribe and order imaging and pathology tests at Olympic polyclinics.

All NOC team doctors must be registered by 29 February 2012.

6.2 Access and privileges

During the Games, NOC team doctors will be able to:

- Request physiotherapy and other treatments at venues and at Olympic Village polyclinics.
- Request diagnostic imaging (MRI, CT, ultrasound and X-ray) and laboratory tests at Olympic Village polyclinics.
- Write prescriptions for members of its own delegation, to be dispensed at Village polyclinic pharmacies (free of charge) or at any commercial pharmacy (where a fee will be payable). For details of the medicines available from the polyclinic pharmacies, please refer to the London 2012 Olympic Games Pharmacy Guide, available on The Exchange (<https://theexchange.london2012.com>).

Registered and accredited team doctors will be able to accompany athletes and members of their delegation to hospital and, with the consent of the patient, discuss the examination and treatment with the admitting physician. Final decisions and responsibility will rest with the admitting physician or surgeon.

Team doctors who fail to register will not be entitled to any of the above privileges.

6.3 Return to play (RTP) decisions

Clinical staff are available to advise on an athlete's fitness to return to play (RTP).

However, the final decision will rest with the NOC physician and the IOC MC.

The International Federation (IF) medical officer may be consulted if required. LOCOG Medical Services personnel will not normally be able to make the final RTP decision.

In the event of a life-threatening condition, the final decision on how to proceed will rest with the LOCOG physician.

6.4 Malpractice/liability

LOCOG assumes no responsibility for any healthcare provided to NOC team members and delegates by NOC healthcare personnel. LOCOG will not provide malpractice or liability insurance for NOC healthcare personnel: it is the responsibility of each NOC to ensure malpractice/liability insurance is in place. However, it is recommended that team doctors inform their medical defence organisation that they are travelling abroad with a sports team and check they are covered for this role. Except for Good Samaritan acts, team doctors should not treat any UK citizens unless they are fully registered with the GMC.

6.5 Import and export of medicines

The Medicines and Healthcare products Regulatory Agency (MHRA) is responsible for ensuring compliance with medicines legislation in the UK.

See below for an overview of guidance for importing pharmacy (P) and prescription-only medicines (POM) for personal use into the UK.

- In most situations, UK medicines legislation does not impose restrictions on the import of medicines for personal use. However, for the purposes of team preparations leading up to 2012 and during the Olympic Games, the MHRA is proposing to implement a reasonable restriction on bringing medicines for personal use into the UK. The quantity of POM and P non-controlled medicines that may be brought in or taken out of the UK will be restricted to a quantity that is equal to or less than three months' supply.
- The head doctor accompanying a team will need to provide a list of the medicines and devices the team are bringing into the UK, including dosages and amounts. Details of the information that must be included on this list are included on pages 8 and 9 of the London 2012 Olympic Games Pharmacy Guide. The list will constitute a statement on behalf of the NOC and will be kept by LOCOG Medical Services, and will be shared with the MHRA if requested.
- For medicines not licensed in the UK, it is advisable, in case any complications arise, that an acceptable, UK-licensed alternative should be prescribed if available.
- The importation (as well as the sale and supply) of unlicensed medicines containing certain specified herbal ingredients (for example, kava-kava) is not permitted. Further information is available on the MHRA website.
- The arrangements for importing controlled drugs for personal use will vary depending on the length of stay in the UK. It is advisable not to import controlled drugs.
- Any medicines will need to be taken out of the UK on departure or at the end of the Games unless left by prior arrangement for the national Paralympic team. No export licences or documentation will be required unless the medicines are controlled drugs and the quantity constitutes more than three months' supply.

For a fuller explanation of the rules governing the import and export of medicines and medical devices for human use, please refer to the London 2012 Customs and Freight Forwarding Guide, available on The Exchange (<https://theexchange.london2012.com>).

For the definitive list of medicines available from the polyclinic pharmacies, along with comprehensive prescribing information for each drug, please refer to the London 2012 Olympic Games Pharmacy Guide, available on The Exchange (<https://theexchange.london2012.com>).

Up-to-date information on the legal status of medicines within the UK is available on the MHRA website (www.mhra.gov.uk).

Up-to-date information on the prohibited status of UK medicines on the World Anti-Doping Agency (WADA) list is available at the Global Drug Reference Online (DRO) website (www.globaldro.com/uk-en).

6.6 Distribution of medical materials to NOC medical teams

Hard copies of the London 2012 Olympic Games Healthcare Guide and the London 2012 Olympic Games Pharmacy Guide will be distributed to NOC medical teams at Games time. In addition, the following materials will be distributed to team doctors upon arrival in the Olympic Village (if the doctor is registered with the GMC):

- imaging requisition forms
- laboratory requisition forms
- prescription pads
- specialist consultation forms
- therapy requisition forms

6.7 Epidemiology study of sports injuries

In accordance with IOC MC guidelines, LOCOG is required to assist in the development of sports injury and illness research during Games time. All delegations are invited to take part in the programme and complete the relevant forms issued by the IOC MC.

6.8 Dental care

The LOCOG Dental Service will provide immediate and necessary dental care for all members of the Olympic Family during the Games. Speciality services will be provided on site. However, depending on the seriousness of the case, patients may be referred to Barts and the London Hospital NHS Trust (referrals will be free of charge).

Athletes will be encouraged to attend for dental screenings to help determine their oral health status, and a large variety of appropriate dental hygiene materials will be available. All athletes will receive educational materials detailing the relationship between good oral health and sport performance upon their registration in the Olympic Village. In addition, there will be a custom-fit mouth guard (gum-shield) programme in operation during the Games.

6.9 Pre-Opening Ceremony NOC clinical team meeting

There will be a meeting for team clinical staff in the Olympic Village in Stratford on 26 July 2012. Details will be communicated to NOCs in due course.

7. Medical services in the Villages

7.1 NOC medical services

7.1.1 LOCOG-provided furnishings

LOCOG will provide a certain number and variety of furnishings for NOCs' medical spaces. The quantities will be distributed across each NOC's allocated medical rooms according to the size of the delegation, in accordance with the numbers given below. Other useful guest items (for example, blankets and pillows) may be requested from the resident centres in the Olympic Villages.

Furnishing	Number of items based on delegation size							
	1–24	25–50	51–100	101–200	201–300	301–450	451–600	601+
Blankets	1	2	4	5	6	7	8	9
Disposable covers and towels	1	2	4	5	6	7	8	9
Folding chairs	2	4	8	10	12	12	16	16
Folding tables (rectangular, small)	1	1	2	3	3	4	4	5
Ice coolers	1	1	2	3	4	4	5	5
Medical examination lamps	1	1	2	3	3	4	4	5
Medical examination tables	1	2	4	5	6	6	8	8
Packets of disposable paper cups	1	2	4	5	6	7	8	9
Partitions (single, portable screen)	0	2	4	5	5	5	5	5
Pillows	1	2	4	5	6	7	8	9
Refrigerators (half size)	1	1	1	1	1	1	1	1
Stools	1	1	2	3	3	4	4	5
Trolleys	1	2	4	5	6	7	8	9
Utility cabinets (full height)	1	2	2	2	4	4	6	6
Waste bins	1	2	4	5	6	7	8	9

The following medical/therapy items will be available for purchase through Rate Card:

- chilling unit
- dressing trolley
- examination light and bulbs
- hydrocollator
- interferential current unit
- knee cuff pressure bulb
- neuromuscular electro-stimulation
- portable screen
- portable treatment plinths
- tens machine
- ultrasound machine
- various sized body cuffs

In addition:

- Ice and towels will be readily available from resident centres in the Villages.
- Biomedical waste disposal will be provided in medical spaces.
- High-altitude tents are not permitted in the Villages.

7.2 Polyclinic services

The polyclinics at the three Villages will be open from 16 July 2012 until 18:00 on 15 August 2012 (with limited services operating from 9 to 15 July 2012). From 16 July, emergency services at the polyclinics will be available 24 hours a day, with all other services available from 07:00 until 23:00. The polyclinics will have the following services available, or will have access to services as follows:

Medical services	Olympic Village	Olympic Rowing and Canoe Sprint Village	Olympic Sailing Village
Dental	yes	yes	yes
Emergency services	yes	yes	yes
Hydrotherapy	yes	n/a*	n/a*
IOC Medical and Scientific Department offices	yes	n/a*	n/a*
Imaging (MRI, CT, X-ray, US)	yes	ultrasound only	ultrasound only
Laboratory services	yes	n/a*	n/a*
Optometry	yes	n/a*	n/a*
Overnight stay ward	yes	n/a*	n/a*
Pharmacy	yes	yes	yes
Physiotherapy	yes	yes	yes
Primary care (family practice)	yes	yes	yes
Podiatry	yes	n/a*	n/a*
Specialist clinics, eg dermatology	yes	n/a*	n/a*
Sports medicine	yes	yes	yes

* Where a service is not available in these locations, it will be provided through private healthcare services free of charge.

7.3 Specialist on-call consultants/scheduled clinics

The following specialist on-call consultants and scheduled clinics will be available during the Games. Interpretation services will be available.

- cardiology
- dermatology
- ENT
- gastroenterology
- internal medicine
- maxillofacial surgery
- neurology
- obstetrics and gynaecology
- orthopaedic surgery
- ophthalmology
- psychiatry
- surgery

7.4 Olympic Village Plaza

First aid services will be provided in the Village Plaza.

8. Medical services at competition venues

8.1 Healthcare for athletes, team officials and technical officials

Medical services at all competition venues will be provided at athlete medical stations, which are generally close to the field of play. These services will be backed up by services at the polyclinics and the designated Olympic hospitals.

Medical services in each competition venue will be managed by the Venue Medical Manager. LOCOG's Medical Services teams at each venue will work in line with the IF and Olympic rules for the sport.

Medical services will generally be available from three hours before the start of competition until one hour after competition ends. However, times vary in some venues: please check with the Sport Information Desk (SID) or the Venue Medical Manager at the venue for details.

The following services will be provided:

- athlete-dedicated ambulance services
- dental services (Basketball, Boxing, Handball Hockey, Taekwondo and Water Polo competition venues only)
- field of play recovery teams
- sports medicine

In addition, if the venue has a warm-up area, a physiotherapy and/or a sports massage therapy service will be available.

For athletes who choose to stay outside the Villages, there will be no medical services in their accommodation.

8.2 Healthcare for Olympic Family members

Members of the Olympic Family will be treated by the closest accessible spectator medical team to them in the venue. Emergency services will be available for Olympic Family members at competition venues; and if a hospital transfer is required, Olympic Family members will be taken to the designated Olympic Family hospital.

8.3 Healthcare for spectators, members of the media, sponsors and workforce

Spectators, members of the media, sponsors and workforce will have access to spectator medical stations at all Olympic competition venues. The medical services provided at these medical stations will offer immediate and necessary care. In the event of an emergency, patients will be transported to the nearest hospital. Press and broadcast personnel will be transferred to the designated press/broadcast hospital.

9. Medical services at Games-time training venues

Medical services will be provided for athletes at all Games-time training venues during training sessions. Depending on IF rules, the following specialists will be available:

- ambulances (specific sports)
- emergency care physicians (specific sports)
- physiotherapists
- sports massage therapists

10. Medical services at other non-competition venues

10.1 IOC Opening Session

First response teams will provide first aid services at the IOC Opening Session.

10.2 Opening and Closing Ceremonies

Medical services will be provided to all groups at the Opening and Closing Ceremonies, and will be tailored to the different groups and their needs. Ambulances will support this response.

10.3 London Heathrow Airport

The statutory ambulance service will provide a comprehensive medical service at London Heathrow Airport, the official Port of Entry for the London 2012 Olympic Games. The service will be enhanced for the Games with direct reporting lines to LOCOG's Senior Manager for Medical Services.

10.4 International Broadcast Centre/Main Press Centre (IBC/MPC)

A 24-hour family-practice service will be available at the IBC/MPC, and a roaming first-response team will be available to attend to incidents in both centres. A pharmacy will be available in the retail area, where press and broadcast personnel may purchase over-the-counter products and have prescriptions dispensed.

10.5 Olympic Family hotels

A 24-hour family-practice service will be available in the official IOC hotel, the Hilton Park Lane. In the event of an emergency, members of the IOC Family would be transferred to University College Hospital or the appropriate hospital in a specified care pathway.

11. Designated Olympic hospitals

Hospital care is free during the period of the Olympic Games (9 July to 15 August 2012). Olympic Family delegates should ensure they have healthcare insurance outside these dates.

The designated Olympic hospitals are as follows:

London

- Athletes: Homerton University Hospital NHS Foundation Trust
Barts and the London NHS Trust (major trauma)
- Olympic Family: University College Hospital
- Press and broadcast: Barts and the London NHS Trust

Eton Dorney/Olympic Rowing and Canoe Sprint Village in Egham

- Heatherwood and Wexham Park Hospitals NHS Foundation Trust

Weymouth and Portland/Olympic Sailing Village in Portland

- Dorset County Hospital NHS Foundation Trust

Cardiff

- University Hospital of Wales

Coventry

- University Hospitals Coventry and Warwickshire NHS Trust

Glasgow

- to be confirmed

Manchester

- Manchester Royal Infirmary, Central Manchester University Hospitals NHS Foundation Trust

Newcastle upon Tyne

- Royal Victoria Infirmary, Newcastle upon Tyne Hospitals NHS Foundation Trust

12. Repatriation

LOCOG will provide a repatriation service during Games time. The service will include the cost of bringing a relative to the UK and accompanying medical personnel. In the event of a death, the repatriation process will cover the cost of transporting the body. All arrangements will be managed by LOCOG.

13. Public health

The UK has a well-established public health surveillance and response system, which is managed by the Health Protection Agency (HPA). For the period of the Olympic Games, a team from the HPA will work from an office in the polyclinic at the Olympic Village and provide LOCOG with daily reports on communicable disease issues, air-quality readings and other health-related issues for all venues.

The following conditions are legally reportable in the UK:

- acute encephalitis
- acute infectious hepatitis
- acute meningitis
- acute poliomyelitis
- anthrax
- botulism
- brucellosis
- cholera
- diphtheria
- enteric fever (typhoid or paratyphoid fever)
- food poisoning
- haemolytic uraemic syndrome (HUS)
- infectious bloody diarrhoea
- invasive group A streptococcal disease and scarlet fever
- Legionnaires' disease
- leprosy
- malaria
- measles
- meningococcal septicaemia
- mumps
- plague
- rabies
- rubella
- SARS
- smallpox
- tetanus
- tuberculosis
- typhus
- viral haemorrhagic fever (VHF)
- whooping cough
- yellow fever

Team doctors will be asked to participate in the following syndromic surveillance and report to the Polyclinic Manager:

- diarrhoea and vomiting
- fever
- jaundice
- meningitis/encephalitis
- rash
- respiratory symptoms

Food and water quality monitoring will be managed by LOCOG's Catering, Cleaning and Waste team.

13.1 No-smoking policy

Smoking will not be permitted in the following areas:

- in or around standalone facilities or amenities
- the field of play at all venues
- seating bowls at all venues (including training venues)
- enclosed bars or restaurants at all venues
- anywhere in any of the Villages, including bedrooms and living quarters, except in designated smoking areas (see below)
- enclosed staff break areas
- Olympic transport vehicles
- sponsor hospitality areas

In all Olympic Villages, smokers will be directed to discrete, designated and clearly signposted smoking areas away from the main public/workforce domains, which will have stub bins for cigarettes and will be regularly cleaned.

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