The London 2012 Olympic and Paralympic Games: The Medical Challenge and lessons learnt

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LOCOG
History of 2012 bid

Olympic and Paralympic delivery

Health legacy

Lessons learnt

**History of bid for 2012**

- East London
- February 2005 presentation to IOC
- Promises of ambulances, hospitals and volunteers
- Promises of legacy in Sport and Exercise Medicine
  - Develop specialty
  - Centre of Excellence
  - Nation exercising

**Won the bid!**
Medical Services:

**Dates of Operation:**
9th July to 12th September

- **Athlete Villages** 9th July
- **Training Comp Venues** 16th July
- **Comp Venues** 25th July
- **Reduced Service in Stratford Village**
  15th – 20th August
- **Training Comp Venues** 21st August
- **Comp Venues** 28th August
- **All services end** 12th September
Olympic Park – Week 1

- Track Cycling
- Basketball
- Water Polo
- Swimming
- Diving
- Hockey
- Handball

Outside London in Week 1

- Football
- Hockey
- Basketball
- Water Polo
- Swimming
- Diving

[Map showing events in different cities]
Outside London in Week 1

- Rowing
- Canoe Slalom
- Eton Dorney
- Broxbourne
- Weymouth & Portland

Central Zone – Week 1

- Earls Court
- Wimbledon
- Lord’s
- Archery
- Horse Guard’s Parade
- Beach Volleyball
- Tennis
- Indoor Volleyball
- Road Race
Client Groups

Athletes and Team Officials
Technical Officials
Olympic & Paralympic Family
Press
Broadcast
Marketing Partners
Workforce
Spectators
400 Horses

Competition Venue Medical Teams

- Venue Medical Manager
- Emergency Medical Services:
  - Field of Play
  - Crowd
- Sports Medicine
- Physiotherapy
- Pharmacy
- Dental services
EMS Medical Equipment

Additional Equipment
- Sam splint
- Kendrick splint
- EZ Intraosseous
- CAT Tourniquet
- Celox Gauze
- Scoop stretcher
- Basket stretcher
- AED

Polyclinic
POLYCLINICS

- Sports Medicine
- Imaging (MRI, CT, X-ray, US)
- Dental
- Pharmacy
- Primary Care
- Laboratory Services
- Physiotherapy
- Podiatry
- Optometry
- Emergency Services
- Overnight Stay Ward (London Only)
- IOC/IPC Medical Commission Offices
- Specialist Clinics – e.g. ENT, Dermatology
- Hydrotherapy (London Only)

Delivery Partners

UK Wide

- Departments of Health & NHS
- Health Protection Agency
- Strategic Health Authorities
- Hospital Trusts
- Ambulance Services
- Primary Care Trusts
- Professional Councils
- Royal Colleges
- Professional Bodies
- Local Authorities
- Water Authorities
- Private Healthcare Organisations
Secondary Care
Homerton Hospital
University College London Hospital
The Royal London Hospital
Weymouth, Eton and Football events

Hospital Referrals and Admissions Sydney Olympics 2000

<table>
<thead>
<tr>
<th>Patient Classifications</th>
<th>Athletes</th>
<th>Olympic Family</th>
<th>Workforce</th>
<th>Media</th>
<th>Spectators</th>
<th>Other</th>
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90-95% of care delivered by LOCOG’s medical services
Public Health
- Control Air, Water and Food
- Public Health Surveillance
- Health Regulations
- Health Promotion

HPA and NHS London
- Communicable Diseases, Food Safety, Air and Water
- Enhanced Surveillance incorporating LOCOG and NOC/NPC medical encounters
- Summarised data to IOC/IPC during Games time
- Health Promotion

The Healthy Games

Role of LOCOG

• Safe and sustainable
• No smoking
• Food vision
• Health promotion
• Prevention of injury and illness
• Promote exercise
Summary lessons learnt

- National Health Service
- Public Health surveillance
- Procurement and sponsors
- Recruitment and importance volunteers

Thank You!