

North West London Cardiac Network

Northwest London Cardiac Network and Chapter 8

Peter Smith Clinical Lead NW LCN

North West London Cardiac Network

www.nwlcen.co.uk

- **Initial development 2003**
- **Network Board**
- **Cardiac Local Implementation Teams of PCTS**
- **Network subgroups report and recommend to Board**

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Network Board

- **Chair: CEO of a Northwest London PCT**
- **Representatives of primary, secondary and tertiary care, commissioning, public health, Strategic Health Authority, patients/carers and the London Ambulance Service.**

Northwest London Sector

- **Westminster**
- **Kensington and Chelsea**
- **Hammersmith and Fulham**
- **Ealing**
- **Hounslow**
- **Brent**
- **Harrow**
- **Hillingdon**

North West London Cardiac Network

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- **8 Primary Care Trusts**
- **8 Acute Hospital Trusts**
- **11 Hospital Sites**
- **Population served : 1,926,774 (2006)**

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Role of Network 1

- **Delivery of equitable high class cardiac services**
- **Safe appropriate patient-centred care**
- **Reduce emergency cardiac admissions**
- **Effective delivery of NSF**

Role of Network 2

- **Implement new guidance eg. NICE**
- **Appraise and assess new technology**
- **NW London overall strategy**
eg. Capital investments
- **Advise on commissioning**

Role of Network 3

- **Lead on national priorities eg. 18 week wait**
- **Equitable effective service improvements in sector**
- **Supporting planning and priorities framework, targets and local delivery plans**

Key Staff NWLCN

- **Chair: Mr Mike Wood**
- **Director: Ms Maria O'Brien**
- **Clinical Lead: Mr Peter Smith**
- **Public Health Lead: Dr Bal Kaur**
- **Lead for Service Improvement: Ms Jinty Wilson**
- **10 other major staff**

Specific Work Streams 1

- **18 week wait**
- **Improved effective management of interhospital transfers**
- **Primary angioplasty**
- **Heart failure**
- **End of life care**
- **Rehabilitation**

Specific Work Streams 2

- **Public Health**
- **Primary Care**
- **Medicines management**
- **Support commissioning and service management**
- **Arrhythmia and cardiac sudden deaths**
- **Non-invasive imaging**
- **Work force education**
- **GUCH (grown up congenital heart disease)**

Chapter 8 NSF

Arrhythmia and Sudden Death

- **Launched 4th March 2005**
- **Atrial fibrillation**
- **3 Quality Requirements**
- **20 Markers of Good Practice**

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NWTCN Chapter 8 subgroup

- **Professor Nick Peters**
- **M/s Maria O'Brien**
- **M/s Katie Marsh**

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NWLCN Chapter 8

- **2007 plan by quarter year**
- **Followed 2006 Cardiac Networks Device Survey Group Review of pacemaker and ICD implantation rates NW Thames**
- **Showed significant variation in rates within sector**

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First Quarter 2007

- **Analyse current referral patterns and capacity**
- **Analyse existing resources**
- **Analyse service provision**

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2nd Quarter 2007

- **Development of pathways for management of dysrhythmias**
- **Development of models of primary care for identification, triage and treatment**
- **Educational initiatives for key stake holders**

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3rd Quarter 2007

- **Recommendations for Commissioners on appropriate and planned levels of device implants**

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Performance Indicators

- **First Quarter:** Action plan formulated
- **Second Quarter:** Network spanning care pathways in place
- **Third Quarter:** Educational events successfully completed, primary care model in place
- **Fourth Quarter:** Reduction in variability of device implantation rates across network, agreed sector-wide commissioning in place