

# Wexford General Hospital's Experience

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# Outline

- WGH and challenges in the past.
- The Heart Beat Programme.
- Positive and Negative points.

# WGH

- WGH is 170 bedded hospital
- Consultant cardiologist – Dr. Aidan Buckley
- WGH had direct links to WRH cath lab.
- WGH does not offer primary PCI facility
- STEMI are thrombolysed if no contraindication.

In 2009

32 STEMIs presented

27 were thrombolysed.

In 2010 to date

43 STEMIs presented

30 were thrombolysed

# STEMIs and DNT in 2002

- In 2002 Chest Pain Nurse appointed.
- Mean DNT was 100 mins.
- Challenges:
  - No awareness of DNT of < 30 mins.
  - All patients thrombolysed in CCU.

# Changes made in WGH prior to Heart Beat Programme

- Guidelines and protocols developed.
- Education.
- Thrombolysis give at point of entry.
- Thrombolytic agent changed.
- ICP introduced.
- DNT audit.

# Changes made prior to HBP

- **Dr. Buckley very supportive – Delays**
- **Medical conference and Dr. Buckley's input.**
- **All new Doctors informed of DNT policy**

# Heart Beat Programme 2006

- WGH volunteered in 2006.
- The first 3 monthly report highlighted the Strengths and Weaknesses at this time.

# Since Joining HBP

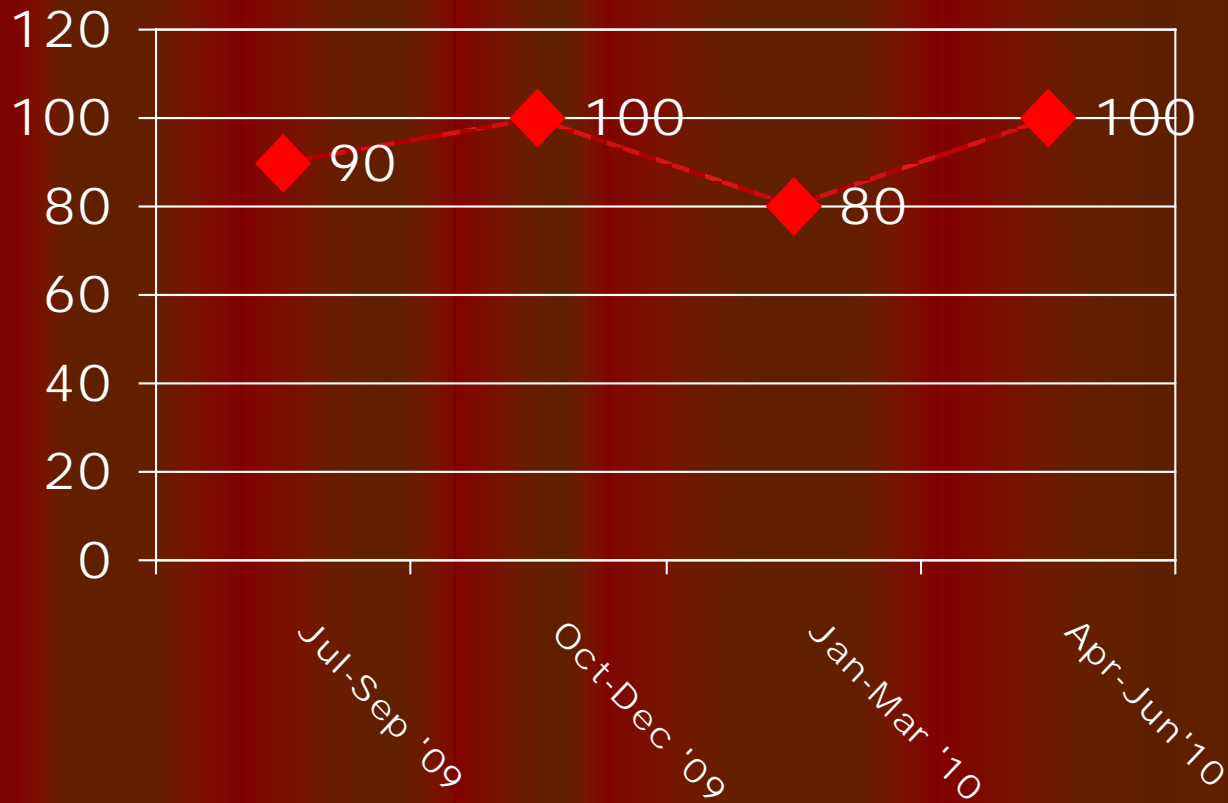
- Existing measures continue.
- Consultant led A&E conference.
- Regular ECG Audits.
- All doctors receive copy of DNTs.
- Guidelines updated.

# WGH's experience of HBP

## Positive:

- Further assists in raising awareness.
- Additional target established.
- Motivating factor.
- Target has improved (but does fluctuate!)
  - In 2009 92% of patients received timely reperfusion.
  - In 2010 89% of patients have received timely reperfusion. (Have had 3 delays)

# Quarterly timely reperfusion therapy for WGH June '09 to June '10



# WGH's Experience condn.

- Useful for bench marking.
- Confidentiality maintained.
- Does not increase work load significantly.
- HBP open to feed back and change.
- Provides quality assurance to the clinical teams and to management.

# WGH's Experience condnt.

## Negative Points:

- Heart Beat Programme does not look at reason for delays.

Thank You!