



# Implantable Loop Recorder

## Current Controversies

**Jenny Upright**  
**Cardiac Physiologist**  
**New Cross Hospital**  
**Wolverhampton**

# According to Wikipedia

**Controversy** [kon-truh-vur-see]

Is a state of prolonged public dispute or debate, usually concerning a matter of opinion

# Ongoing issues

- TLoC
- Tariff's
- Physician, Physiologist and Nursing implanters

# TLoC – Published 2010

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Who should read this booklet?

**GP's, ED staff, Ambulance staff,  
Cardiologists, Specialists in Epilepsy &  
other staff involved with patients who  
have transient loss of consciousness**

'Gold' Standard ???

Correlation of a spontaneous event with a specific ECG

'Real world' diagnosis is often based on retrospective by-stander information

# Medtronic 'PICTURE' Study

- Evaluation of various diagnostic tests compared to their yield
- Prospective, multicentre, 06 – 09, at 71 sites
- 570 patients had an ILR
- 218 experienced syncope
- Reveal aided diagnosis in 170

# Discussion pts

- The large number of diagnostic tests performed before ILR implant  
*(on average 13 tests  
and seen by 3 specialities)*
- Limitations – If the ILR is negative, where do we go.....?
- Discrepancy between real life and ‘Guidelines’

# Tariff's

- Non-elective implant - £ 3,976
- Elective implant - £ 2,292

# Physiologist / Nurse implanters

- Aim to provide better access
- Supportive Consultant
- 'Extended role'
- Determination

# Points to Conclude

- Implementation of the new TLoC guidelines
- New Care Pathways within trusts
- Existing sites with syncope clinics
- Access to ILR implant