

# A Novel Solution to an old problem – the impact on donation rates using the Liverpool Integrated Care Pathway as a trigger for referral

Fiona Murphy

Bereavement & Donor Coordinator

# Background

- Low rates of donation in Western Europe
- Several Barriers to donation – lack of education
- Education can enhance knowledge & confidence in the organ donation process and ultimately increase donor rates
- In 2002 Bolton NHS trust began to make service changes with the aim of increasing donor rates

# Recommendations

## Organ Donation Taskforce

- ‘key to success was to incorporate donation as part of end of life care’
- Mandatory training

# Bolton Experience

- LICP Pilot for Critical Care from June 2007
- Addendum to incorporate Non Heart Beating Organ Donation
- Required Referral introduced
- Bereavement & Donation Strategy

# Liverpool Integrated Care Pathway

*Hospital Intensive Care Unit - ICU*

*Integrated Care Pathway for the Last Days of  
Life*

Adapted from the Liverpool Care of the  
Dying Pathway (LCP)

Promoting best practice for care of the dying

# ■ Does the patient meet the criteria for Non-Heart Beating Donation?

NO

- Contraindications (HIV positive, vCJD, malignancy, multi – organ failure or sepsis)

YES

Contact Bereavement & Donor coordinator  
Bleep 5708 or

Transplant co-ordinator MRI 0161 276 1234

- National organ donor register checked Yes   
No  01179757575
- Family approached for organ donation Yes   
No

# May 2006 – June 2007

	<b>NHBD</b>	<b>Tissue/ Corneal</b>
<b>Potential Identified &amp; Referred</b>	<b>1</b>	
<b>Actual</b>	<b>1</b>	<b>23</b>

# June 2007 – May 2008

	<b>NHBD</b>	<b>Tissue/ Corneal</b>
<b>Potential Identified &amp; Referred</b>	<b>26</b>	<b>128</b>
<b>Actual</b>	<b>6</b>	<b>38</b>

# Objectives

- Knowledge and attitudes on organ and tissue donation
- Assess impact of trust study days knowledge and attitudes

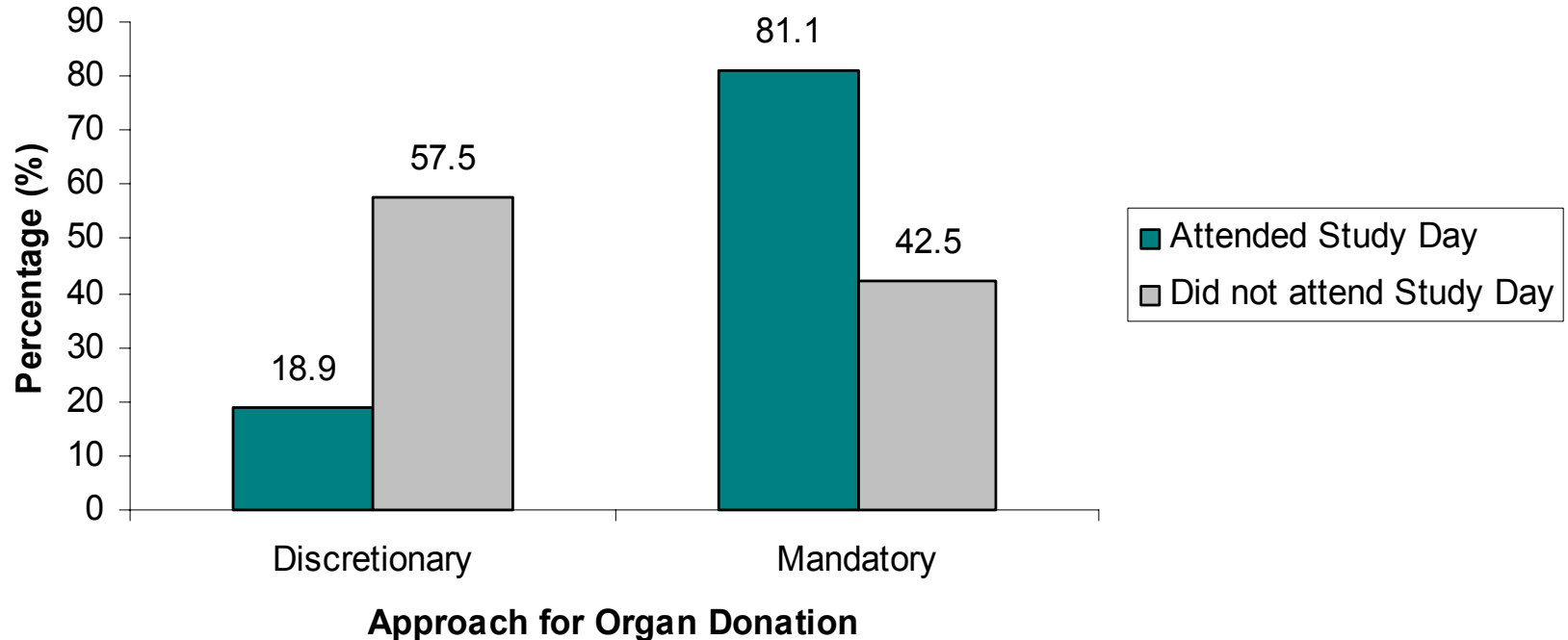
# Method

- Retrospective audit using Anonymous questionnaire
- Critical care staff (ICU & HDU)
- 24 Questions related to knowledge & attitude

# Results

*Q. 'Do you think that asking relatives for donation should be mandatory or at the discretion of the staff caring for the patient?'*

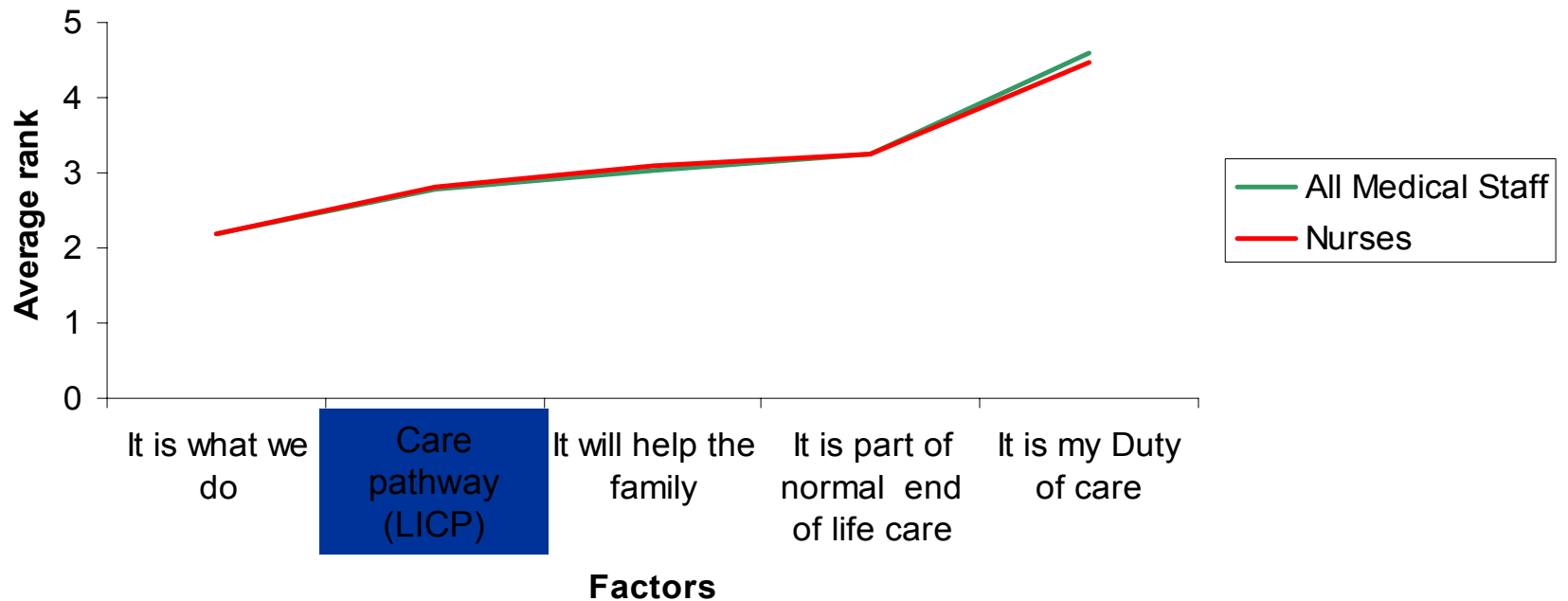
## Impact of study day on staff attitudes regarding approach for organ donation



# Results

Q. 'List in order of importance the factors that make you ask for donation?'

## Factors that make staff ask for donation



# Conclusion

- Requesting donation should be mandatory
- Staff feel a responsibility to ask for donation
- Mandatory training in place
- Staff consider requesting for donation as a '*duty of care*' and a '*normal part of end of life care*'