

Peer Educator led Home-Based Family Education in Living Donor Kidney Transplantation (LDKT) for Black & Asian patients with end-stage kidney disease (ESKD)

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Blood and Transplant

Queen Elizabeth Hospital Birmingham 
Part of University Hospitals Birmingham
NHS Foundation Trust

Guy's and St Thomas' 
NHS Foundation Trust

**Kidney Research UK**
Funding research to save lives

Background & Issues

- Disproportionate high no. of Black, South Asian & Minority Ethnic (BAME) patients
- No. of BAME patients accessing living donation
- Lower socio-economic groups



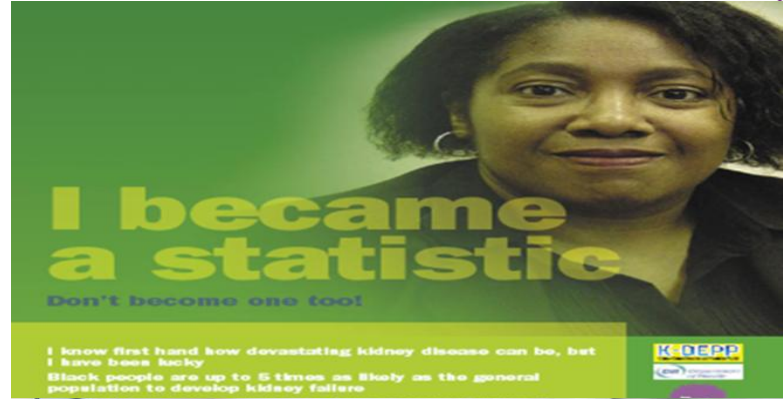
Barriers

- Cultural beliefs
- Complex family dynamics
- Faith

All make the task harder for Black and Asian patients to find a living donor.

Methods -1

- Home- based education – U.S.A & Netherlands.
- Combined with Peer Educators:
 - A proven, evidence based model (*Clinical kidney Journal, 2015*).
 - Volunteers



Home- Based Intervention

The 'at home' element of the intervention over clinic based education aims to provide:

- A more relaxed environment
- Easier access to family & friends
- Opportunity to discuss barriers
- Build trust

Could lead to more positive outcomes

Methods - 2

- Pilot project across 2 sites
- 14 Peer Educators: various backgrounds.....
- Recruitment process
- Core training accredited to “A” level standard
- National Health Service (NHS) Trust Induction



Method -3

- The use of Peer Educators (PEs) is a unique and sustainable home based education model.
- Developed policies, guidance and procedures in line with NHS Trust's governance.
- Developed risk assessments for PEs safety, working out of the hospital environment.
- Not without its challenges!
- Successful model of partnership.

Implementation & Key Measurables - 1

Deploying Peer Educators:

1) Home visits- uptake

2) Attendance at patient education sessions

3) Expressions of interest about LDKT

www.kidneyresearchuk.org

Registered charity no. 252892. Scottish charity no. SC039245.

Evening Times
NOBODY KNOWS GLASGOW BETTER

Donor awareness scheme leads to 300 sign-ups

The Kidney Research UK volunteers are donning the charity's signature colour - purple - to raise awareness of the need for more organ donors from South Asian communities.

ORGAN DONATION SCOTLAND

OrganDonationScot @scotorgandonor · Jun 14

Our team of @Kidney_Research peer educators @glasgowmela talking to people about #organdonation #GlasgowMela

ORGAN DONATION SCOTLAND

Organ Donation Scotland
13 June Edited · 4h

We're looking forward to Sunday's Glasgow Mela. Our team of Kidney Research UK Peer Educators will be there to speaking to festival goers about organ donation. If you're heading along, come and see us! Let's hope the sun shines!



Glasgow Mela

Nothing compares to the energy, vibrancy and colour of the Glasgow Mela - shimmering saris, fabulous food and inspiring music and dance are some of the sights and sounds of this amazing FREE summer event

GLASGOWMELA.COM



Network to increase number of South Asian organ donors set up

CAROLYN CHURCHILL

A NETWORK of volunteers is being related to persuade members of the South Asian community to sign up as organ donors after figures showed that fewer than 1% of people on the register are from this background.

Up to 20 trained volunteers will speak to people of different faith and cultural groups about organ donation in a bid to try to increase the numbers willing to donate their organs.

Only 132 people out of the more than two million Scots currently on the NHS Organ Donor Register are from South Asian communities, even although there is a

higher prevalence of conditions such as diabetes, kidney and heart disease. The project is being funded by the Scottish Government and managed by Kidney Research UK, which has encouraged

DONORS: 20 volunteers will hope to boost numbers.

Dr Rajan Mathok, who is working closely with the Scottish Government and Kidney Research on the project and is helping recruit the peer educators, said: "Organ donation is an often taboo subject within black, Asian and ethnic minority communities, largely due to the

misconception it's an individual choice, but we want to ensure people have the right information. There's a huge shortage of compatible donors, but this can be turned around through education, and projects like this that take the important organ donation message into the heart of communities."

almost 1000 people from these backgrounds to join the register using a similar model elsewhere in the UK. Neeraja Jain, Health Improvement Projects Manager at Kidney Research UK said: "Kidney failure affects the South Asian community up to five times as much as the Caucasian community.

A kidney from someone of the same ethnic group is likely to lead to a better matched organ sooner, which is why it's so important to raise awareness of the need for organ donation among these communities."

A total of 44 people from South Asian communities in Scotland are waiting on a life-saving transplant.

ORGAN DONATION SCOTLAND

Organ Donation Scotland
Heading to Edinburgh Mela this weekend? Our team will be on hand to answer your organ donation Qs.

28 August

Orca Welsh, Rita Edwards, Lisa Herwig and 600 others like this. Top Comments ·

ORGAN DONATION SCOTLAND

OrganDonationScot @scotorgandonor · Aug 29

The @Kidney_Research peer educators are at today's @EdinburghMela raising awareness of organ donation amongst South Asian communities

Implementation & Key Measurables - 2

Deploying Peer Educators:

4) Experience of patients, potential donors, PEs and the MDT



- Evaluate, capture lessons & seek more funding!

www.kidneyresearchuk.org

Registered charity no. 252892. Scottish charity no. SC039245.



With thanks to all the following...

All Peer Educators

Lisa Burnapp, *Consultant Nurse, Living Donor Kidney Transplantation*

Project Advisory & Dissemination Board:

Guy's and St Thomas' 
NHS Foundation Trust

Queen Elizabeth Hospital Birmingham 
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