

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



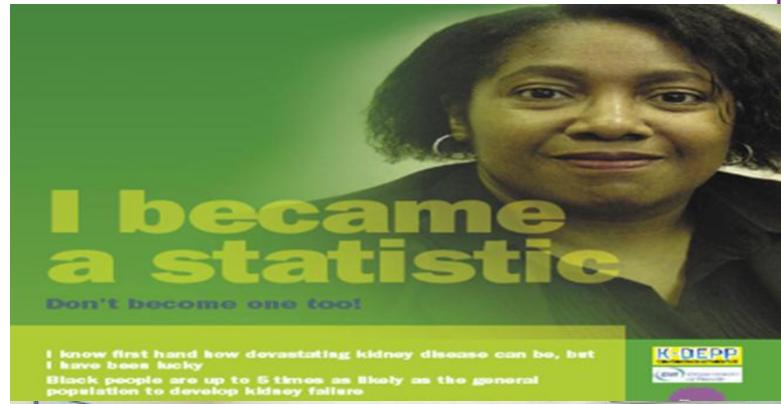
Barriers

- 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

www.kidneyresearchuk.org

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



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

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EveningTimes

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

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 enlisted to persuade members of the South Asian community to sign up as organ donors after figures showed that only 15% of people on the register are from the community.

Up to 80 trained volunteers will speak to people of different faiths and cultural groups about organ donation and encourage the numbers willing to donate their organs.

Only 15% of the more than two million Scots on the National Organ Donor Register are from South Asian communities, even although there is a

almost 1000 people from these backgrounds to join the register elsewhere in the UK. Neerja Jain, Health Improvement Project Manager at Kidney Research UK, said: "Organ donation affects the Asian community up to five times more than the general community."

"A kidney from someone of South Asian descent is

unlikely to lead to a better match for a South Asian, which is why it's so important to raise awareness of organ donation and the misconceptions surrounding it."

Organ donation is an individual choice, but we want to provide as much accurate information. There's a huge misconception that it's only for white donors, but this can be turned around through education."

A total of 100 volunteers from South Asian communities in Scotland are waiting on a life-saving transplant,

including 20 from Edinburgh.

Dr Rajan Madhok, who is

working closely with the

Kidney Research on the project and is helping recruit, said: "Organ donation is an often overlooked issue for the Asian and Ethnic minority groups and we hope to

raise awareness and dispel the misconceptions surrounding it."

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Organ Donation Scotland

Aug 29

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

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!

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 **Kidney Research UK**
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With thanks to all the following...

All Peer Educators

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

Project Advisory & Dissemination Board:



- Dr David Makanjuola
- Lisa Silas
- Gillian King
- Amanda Bryan



- Sue Moore & Surinder Jandu
- Dr Adnan Sharif
- Pam Kang
- Dawn Roach
- Gurdish Bhana