Engaging teenage students in transplantation ethics and organ donation via an interactive tutorial

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The future voting public
METHODS

- 16-18 year olds
- Secondary Schools
- South of England
Questionnaires

Pre-session  Post-session  One week later
### Questionnaires

**Pre-session Questionnaire**

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do you know anyone who has received, or is need of an organ transplant?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Are you currently on the NHS Organ Donor Register?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>If not, would you consider joining the NHS Organ Donor Register?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Would you accept a donated organ if you needed one?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Have you ever talked about organ donation with your family?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did you know that a family member can refuse to allow donation even if the patient is on the organ donor register?</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Do you agree with this system of family consent?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Do you think you should have a say in which patients receive your organs?</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>If you required a donated organ, do you think you should have a say in where your organ comes from?</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Do you believe that a patient’s decision to donate their organs might affect the way they are cared for at the end of their life?</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>If you needed to, would you consider buying an organ?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Who should have the final say on whether or not an organ is donated?** (please circle one from below)

- Donor providing the organ
- Family of the donor
- Patient receiving the organ
- Hospital team looking after the donor

**Who should have the final say on whether or not an organ is transplanted?** (please circle one from below)

- Donor providing the organ
- Family of the donor
- Patient receiving the organ
- Hospital team looking after the recipient
### Questionnaires

**Post-session**

<table>
<thead>
<tr>
<th>Student Feedback</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please rate each of the following: (1 = Poor, 2 = Fair, 3 = Good, 4 = Very Good, 5 = Excellent)</td>
</tr>
<tr>
<td>Content of the presentation</td>
</tr>
<tr>
<td>Delivery of the presentation</td>
</tr>
<tr>
<td>Quality of case scenarios</td>
</tr>
<tr>
<td>Level of discussion/interaction with presenters</td>
</tr>
</tbody>
</table>

**Was the session pitched at an appropriate level? (please circle one)**

- Too basic
- Appropriate
- Too advanced

**What did you learn from today’s session? Anything particularly interesting or surprising?**

- ...
- ...
- ...

**What could be improved for future sessions?**

- ...
- ...
- ...

**Has this session changed your views on organ donation?**

- ...
- ...
- ...

**Would you recommend this session to other students?**

- Yes
- No
Questionnaires

One week later

Ethics in Organ Transplantation

*Required

Follow up Questionnaire

Have your attitudes or thoughts towards organ donation changed in a significant way after the session? *
  ○ Yes
  ○ No

In the time following the session, have you spoken to any friends outside of the session about organ donation? *
  ○ Yes
  ○ No

In the time following the session, have you spoken to any family members about organ donation? *
  ○ Yes
  ○ No

Sometimes organs are not suitable for transplantation and are instead used to help people in other ways, e.g. research. Does knowing this reduce your willingness to donate? *
  ○ Yes
  ○ No
RESULTS.
Pre-Session

96% Female

21% On the register

93% Would join the register
65% Had spoken to their family about organ donation

48% Were aware family support was required for donation

74% Disagreed with the system of family consent

57% Would buy an organ if necessary
Post-Session

People would likely be more willing to sign up for donor schemes if they were made aware of how meticulously their own safety is considered, as the recipient is often the main focus in most discussions.

The amount of people involved in an organ transplant

‘Legalities of donating organs’

‘The system within the NHS’

Doctors always have to be vigilant and take everyone’s perspective into account

How much consideration needs to be put into making a decision

It was nice to learn about what the priorities are regarding organ transplant. Also it was interesting to find out about the kind of things you take into account when assessing an organ donor

‘Interesting insight into the discussion around transplants’
Post-Session

Challenged my views on the ethics of transplants

Really made you think of moral priorities

The extent to which doctors consider ethical issues

The complexity of transplants and the multitude of ethical reasoning involved

How many rights the patients and the patient’s family has on the transplantation

The potential consequences of being a donor

Organ donation is rather controversial, as I am religious my views are rather set. But if it was any other way I would happily donate my organs.

However it was very interesting to hear what my peers had to say as it isn’t a topic we would normally discuss with them.

I learnt that my family have a choice whether or not I can donate.

The most interesting point I came across was how even if you are on the organ donor list, when you die your family can refuse the donation. This made me think whether it is right because it makes the family happy or if it is wrong because it’s going against the donor’s will.
1-week later

Have you spoken to any friends outside of the session about organ donation?

Have you spoken to any family members about organ donation?
If you were in charge, which policy would you focus on to improve the rates of donation in the UK?

1-week later
LIMITATIONS
FUTURE PERSPECTIVES
Let's talk about it
Let’s talk about it