Organ Donation and Transplantation in Wales

How are we doing?

Number of Transplants in Wales in 2017/18

- Cornea: 0
- Lung: 12
- Heart: 11
- Liver: 47
- Kidneys: 121
- Pancreas: 13
- Small bowel: 0
Donation after Circulatory Death (DCD): Number of patients for whom imminent death was anticipated that were referred to the Specialist Nurses for Organ Donation. In 2017/18 all LHB’s in Wales met or exceeded the 75% target.

Donation after Brainstem Death (DBD) referrals: Number of patients where neurological death was suspected that were referred to the Specialist Nurses for Organ Donation. In 2017/18 all LHB’s in Wales achieved 100%.

• The steady increase in the referral rates for organ donation over the last six years has been excellent.
• Prompt referral allows Specialist Nurses for Organ Donation to get to hospitals earlier so that relatives don’t have to wait longer than necessary at a difficult time for them.
Consent over the last 6 years has increased from 50.3% in 2012/13 to 69.2% in 2017/18.

Support of consent for donation to proceed is higher when a Specialist Nurse for Organ Donation (SN-OD) is in attendance to provide all the answers to the questions asked by the family of the donor.

SN-OD involvement for DBD was 100% at four Local Health Boards (LHBs) and for DCD all LHBs achieved greater than 86%.
The number of donors in Wales despite a recent increase has fallen slightly. As numbers are small any fluctuations can appear significant.

- With increasing demand for transplants it is vital we maximise the organ utilisation from every donor.
- When someone is known to be on the NHS Organ Donor Register or their consent is able to be deemed everything is done to make sure their decision is honoured.
- One organ donor can save and transform the lives of up to 7 people and allow two people to see again.

Data from 2014/15 has been adjusted to reflect donors from Welsh Hospitals.
• The total number of transplants has decreased in 2017/18. This drop reflects an increasing number of transplants performed over the last few years.

• Transplants are always carried out on a clinical assessment, with those making the best match receiving the donated organs regardless of location.

• Over all deaths while on the transplant waiting list have fallen slightly.

Deaths on the transplant list in Wales

<table>
<thead>
<tr>
<th>Year</th>
<th>Kidneys</th>
<th>Liver</th>
<th>Heart</th>
<th>Pancreas</th>
<th>Small bowel</th>
<th>Lung</th>
<th>Cornea</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012/13</td>
<td>158</td>
<td>53</td>
<td>50</td>
<td>129</td>
<td>0</td>
<td>12</td>
<td>0</td>
</tr>
<tr>
<td>2013/14</td>
<td>159</td>
<td>50</td>
<td>52</td>
<td>168</td>
<td>0</td>
<td>12</td>
<td>0</td>
</tr>
<tr>
<td>2014/15</td>
<td>129</td>
<td>44</td>
<td>46</td>
<td>135</td>
<td>0</td>
<td>12</td>
<td>0</td>
</tr>
<tr>
<td>2015/16</td>
<td>168</td>
<td>46</td>
<td>52</td>
<td>135</td>
<td>0</td>
<td>12</td>
<td>0</td>
</tr>
<tr>
<td>2016/17</td>
<td>135</td>
<td>52</td>
<td>42</td>
<td>137</td>
<td>0</td>
<td>12</td>
<td>0</td>
</tr>
<tr>
<td>2017/18</td>
<td>137</td>
<td>42</td>
<td>42</td>
<td>137</td>
<td>0</td>
<td>12</td>
<td>0</td>
</tr>
</tbody>
</table>
There are 1,283,226 people living in Wales who have opted in and 183,355 who have opted out on the NHS Organ Donation Register. That’s 41% and 6% of the population respectively.