

## Appendix 2: Centre Activity Reports

All device implant procedures registered in NICOR at 1/11/2016.

### Q44. Cheshire, Warrington and Wirral

Centre: **Arrowe Park Hospital (WIR)**

Town/City: **Birkenhead**

Local Area Team: **Q44. Cheshire, Warrington and Wirral**

#### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>272</b>	<b>59</b>	<b>331</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

#### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome	<b>84</b>		
Physiological pacing implants	<b>79</b>		
% physiological pacing for SSS	<b>94 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>	

#### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Countess of Chester Hospital (COC)**

Town/City: **Chester**

Local Area Team: **Q44. Cheshire, Warrington and Wirral**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>177</b>	<b>25</b>	<b>202</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>61</b>	
Physiological pacing implants	<b>50</b>	
% physiological pacing for SSS	<b>82 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Warrington Hospital (WDG)**

Town/City: **Warrington**

Local Area Team: **Q44. Cheshire, Warrington and Wirral**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>103</b>	<b>24</b>	<b>127</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>19</b>	
Physiological pacing implants	<b>17</b>	
% physiological pacing for SSS	<b>89 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

## Q45. Durham, Darlington and Tees

Centre: **Darlington Memorial Hospital (DAR)**

Town/City: **Darlington**

Local Area Team: **Q45. Durham, Darlington and Tees**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>140</b>	<b>38</b>	<b>178</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome	<b>42</b>		
Physiological pacing implants	<b>39</b>		
% physiological pacing for SSS	<b>93 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **James Cook University Hospital (SCM)**

Town/City: **Middlesbrough**

Local Area Team: **Q45. Durham, Darlington and Tees**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>288</b>	<b>97</b>	<b>385</b>
ICD	<b>167</b>	<b>35</b>	<b>202</b>
CRT-P			<b>43</b>
CRT-D			<b>115</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **70**

Physiological pacing implants **67**

% physiological pacing for SSS **96 %** *UK national average 91.7% (2014-15: 89.4%)*

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>112</b>	<b>96.4%</b>	<b>63.9%</b>
Secondary Prevention	<b>52</b>	<b>84.6%</b>	<b>81.0%</b>

Centre: **University Hospital of Hartlepool (HGH)**

Town/City: **Hartlepool**

Local Area Team: **Q45. Durham, Darlington and Tees**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>26</b>		
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome

Physiological pacing implants

% physiological pacing for SSS **%** *UK national average 91.7% (2014-15: 89.4%)*

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **University Hospital of North Durham (DRY)**

Town/City: **Durham**

Local Area Team: **Q45. Durham, Darlington and Tees**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>157</b>	<b>50</b>	<b>207</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>23</b>		
Physiological pacing implants	<b>23</b>		
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **University Hospital of North Tees (NTG)**

Town/City: **Hartlepool**

Local Area Team: **Q45. Durham, Darlington and Tees**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>103</b>	<b>31</b>	<b>134</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>37</b>		
Physiological pacing implants	<b>35</b>		
% physiological pacing for SSS	<b>95 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

## Q46. Greater Manchester

Centre: **BMI The Alexandra Hospital (AHM)**

Town/City: **Manchester**

Local Area Team: **Q46. Greater Manchester**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>66</b>	<b>14</b>	<b>80</b>
ICD	<b>1</b>		
CRT-P			<b>8</b>
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **11**

Physiological pacing implants **10**

% physiological pacing for SSS **91 %** *UK national average 91.7% (2014-15: 89.4%)*

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Fairfield General Hospital (BRY)**

Town/City: **Bury**

Local Area Team: **Q46. Greater Manchester**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>215</b>	<b>47</b>	<b>262</b>
ICD	<b>32</b>	<b>8</b>	<b>40</b>
CRT-P			<b>24</b>
CRT-D			<b>29</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>69</b>	
Physiological pacing implants	<b>54</b>	
% physiological pacing for SSS	<b>78 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>22</b>	<b>59.1%</b>	<b>63.9%</b>
Secondary Prevention			

Centre: **Manchester Royal Infirmary (MRI)**

Town/City: **Manchester**

Local Area Team: **Q46. Greater Manchester**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>596</b>	<b>180</b>	<b>776</b>
ICD	<b>209</b>	<b>58</b>	<b>267</b>
CRT-P			<b>201</b>
CRT-D			<b>253</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>169</b>	
Physiological pacing implants	<b>148</b>	
% physiological pacing for SSS	<b>88 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>90</b>	<b>81.1%</b>	<b>63.9%</b>
Secondary Prevention	<b>119</b>	<b>81.5%</b>	<b>81.0%</b>





Centre: **Royal Albert Edward Infirmary (AEI)**

Town/City: **Wigan**

Local Area Team: **Q46. Greater Manchester**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>135</b>	<b>24</b>	<b>159</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>25</b>	
Physiological pacing implants	<b>24</b>	
% physiological pacing for SSS	<b>96 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Royal Bolton Hospital (BOL)**

Town/City: **Bolton**

Local Area Team: **Q46. Greater Manchester**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>124</b>	<b>35</b>	<b>159</b>
ICD	<b>31</b>	<b>8</b>	<b>39</b>
CRT-P			<b>75</b>
CRT-D			<b>97</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>27</b>	
Physiological pacing implants	<b>26</b>	
% physiological pacing for SSS	<b>96 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>18</b>	<b>27.8%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>	<b>10</b>	<b>100.0%</b>	<b>81.0%</b>

Centre: **Salford Royal Hospital (SLF)**

Town/City: **Salford**

Local Area Team: **Q46. Greater Manchester**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>123</b>	<b>28</b>	<b>151</b>
ICD			
CRT-P			<b>4</b>
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>49</b>		
Physiological pacing implants	<b>49</b>		
% physiological pacing for SSS	<b>100 %</b>		<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Stepping Hill Hospital (SHH)**

Town/City: **Stockport**

Local Area Team: **Q46. Greater Manchester**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>174</b>	<b>9</b>	<b>183</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome			
Physiological pacing implants			
% physiological pacing for SSS	<b>%</b>		<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Tameside General Hospital (TGA)**

Town/City: **Ashton-under-Lyne**

Local Area Team: **Q46. Greater Manchester**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>176</b>	<b>54</b>	<b>230</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>47</b>		
Physiological pacing implants	<b>45</b>		
% physiological pacing for SSS	<b>96 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Trafford General Hospital (TRA)**

Town/City: **Manchester**

Local Area Team: **Q46. Greater Manchester**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>19</b>	<b>10</b>	<b>29</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome			
Physiological pacing implants			
% physiological pacing for SSS	<b>%</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			



## Q47. Lancashire

Centre: **Lancashire Cardiac Centre (VIC)**

Town/City: **Blackpool**

Local Area Team: **Q47. Lancashire**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>337</b>	<b>64</b>	<b>401</b>
ICD	<b>126</b>	<b>18</b>	<b>144</b>
CRT-P			<b>81</b>
CRT-D			<b>115</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **72**

Physiological pacing implants **69**

% physiological pacing for SSS **96 %** UK national average 91.7% (2014-15: 89.4%)

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>64</b>	<b>73.4%</b>	<b>63.9%</b>
Secondary Prevention	<b>41</b>	<b>75.6%</b>	<b>81.0%</b>

Centre: **Royal Blackburn Hospital (BLA)**

Town/City: **Blackburn**

Local Area Team: **Q47. Lancashire**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>240</b>	<b>43</b>	<b>283</b>
ICD	<b>6</b>		
CRT-P			<b>49</b>
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>58</b>		
Physiological pacing implants	<b>56</b>		
% physiological pacing for SSS	<b>97 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Royal Preston Hospital (RPH)**

Town/City: **Preston**

Local Area Team: **Q47. Lancashire**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>231</b>	<b>66</b>	<b>297</b>
ICD	<b>1</b>		
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>18</b>		
Physiological pacing implants	<b>15</b>		
% physiological pacing for SSS	<b>83 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

## Q48. Merseyside

Centre: **Aintree University Hospital (FAZ)**

Town/City: **Liverpool**

Local Area Team: **Q48. Merseyside**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>171</b>	<b>35</b>	<b>206</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **65**

Physiological pacing implants **61**

% physiological pacing for SSS **94 %** *UK national average 91.7% (2014-15: 89.4%)*

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			





Centre: **Royal Liverpool University Hospital (RLU)**

Town/City: **Liverpool**

Local Area Team: **Q48. Merseyside**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>118</b>	<b>72</b>	<b>190</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>29</b>		
Physiological pacing implants	<b>26</b>		
% physiological pacing for SSS	<b>90 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>	

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Whiston Hospital (WHI)**

Town/City: **Prescot**

Local Area Team: **Q48. Merseyside**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>130</b>	<b>33</b>	<b>163</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>35</b>		
Physiological pacing implants	<b>33</b>		
% physiological pacing for SSS	<b>94 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>	

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

## Q49. Cumbria, Northumberland, Tyne and Wear

Centre: **Cumberland Infirmary (CMI)**

Town/City: **Cumbria**

Local Area Team: **Q49. Cumbria, Northumberland, Tyne and We**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>188</b>	<b>61</b>	<b>249</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **19**

Physiological pacing implants **17**

% physiological pacing for SSS **89 %** *UK national average 91.7% (2014-15: 89.4%)*

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Freeman Hospital (FRE)**

Town/City: **Newcastle**

Local Area Team: **Q49. Cumbria, Northumberland, Tyne and We**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>359</b>	<b>143</b>	<b>502</b>
ICD	<b>164</b>	<b>37</b>	<b>201</b>
CRT-P			<b>104</b>
CRT-D			<b>210</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>99</b>	
Physiological pacing implants	<b>91</b>	
% physiological pacing for SSS	<b>92 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>109</b>	<b>92.7%</b>	<b>63.9%</b>
Secondary Prevention	<b>54</b>	<b>98.1%</b>	<b>81.0%</b>

Centre: **Queen Elizabeth Hospital Gateshead (QEG)**

Town/City: **Gateshead**

Local Area Team: **Q49. Cumbria, Northumberland, Tyne and We**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>83</b>	<b>29</b>	<b>112</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>16</b>	
Physiological pacing implants	<b>16</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **SOUTH TYNESIDE DISTRICT HOSPITAL (STD)**

Town/City: **South Shields**

Local Area Team: **Q49. Cumbria, Northumberland, Tyne and We**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>99</b>	<b>14</b>	<b>113</b>
ICD			
CRT-P			
CRT-D			

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>30</b>	
Physiological pacing implants	<b>30</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Sunderland Royal Hospital (SUN)**

Town/City: **Sunderland**

Local Area Team: **Q49. Cumbria, Northumberland, Tyne and We**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>76</b>	<b>26</b>	<b>102</b>
ICD			
CRT-P			
CRT-D			

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>16</b>	
Physiological pacing implants	<b>15</b>	
% physiological pacing for SSS	<b>94 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Wansbeck General Hospital (ASH)**

Town/City: **Ashington**

Local Area Team: **Q49. Cumbria, Northumberland, Tyne and We**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>272</b>	<b>44</b>	<b>316</b>
ICD	<b>52</b>	<b>4</b>	<b>56</b>
CRT-P			<b>25</b>
CRT-D			<b>36</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>67</b>	
Physiological pacing implants	<b>58</b>	
% physiological pacing for SSS	<b>87 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>35</b>	<b>65.7%</b>	<b>63.9%</b>
Secondary Prevention	<b>13</b>	<b>92.3%</b>	<b>81.0%</b>

Centre: **Westmoreland General Hospital (WGK)**

Town/City: **Kendal**

Local Area Team: **Q49. Cumbria, Northumberland, Tyne and We**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>170</b>	<b>50</b>	<b>220</b>
ICD			
CRT-P			<b>35</b>
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>26</b>	
Physiological pacing implants	<b>22</b>	
% physiological pacing for SSS	<b>85 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

## Q50. North Yorkshire and Humber

Centre: **Castle Hill Hospital (CHH)**

Town/City: **Hull**

Local Area Team: **Q50. North Yorkshire and Humber**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>335</b>	<b>59</b>	<b>394</b>
ICD	<b>76</b>	<b>26</b>	<b>102</b>
CRT-P			<b>43</b>
CRT-D			<b>86</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **101**

Physiological pacing implants **90**

% physiological pacing for SSS **89 %** *UK national average 91.7% (2014-15: 89.4%)*

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>26</b>	<b>69.2%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>	<b>41</b>	<b>92.7%</b>	<b>81.0%</b>

Centre: **Diana Princess of Wales Hospital (GGH)**

Town/City: **Grimsby**

Local Area Team: **Q50. North Yorkshire and Humber**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>130</b>	<b>51</b>	<b>181</b>
ICD	<b>11</b>	<b>3</b>	<b>14</b>
CRT-P			<b>24</b>
CRT-D			<b>22</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **28**

Physiological pacing implants **27**

% physiological pacing for SSS **96 %** UK national average 91.7% (2014-15: 89.4%)

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
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**Primary Prevention**

**Secondary Prevention**

Centre: **Duchy Hospital (DUC)**

Town/City: **Truro**

Local Area Team: **Q50. North Yorkshire and Humber**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>59</b>	<b>4</b>	<b>63</b>
ICD	<b>18</b>		
CRT-P			<b>8</b>
CRT-D			<b>15</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **24**

Physiological pacing implants **21**

% physiological pacing for SSS **88 %** UK national average 91.7% (2014-15: 89.4%)

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
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**Primary Prevention**

**Secondary Prevention**

Centre: **Harrogate District Hospital (HAR)**

Town/City: **Harrogate**

Local Area Team: **Q50. North Yorkshire and Humber**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>115</b>	<b>31</b>	<b>146</b>
ICD			
CRT-P			<b>18</b>
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>36</b>	
Physiological pacing implants	<b>32</b>	
% physiological pacing for SSS	<b>89 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Scarborough Hospital (SCA)**

Town/City: **Scarborough**

Local Area Team: **Q50. North Yorkshire and Humber**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>160</b>	<b>40</b>	<b>200</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>33</b>	
Physiological pacing implants	<b>31</b>	
% physiological pacing for SSS	<b>94 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			



Centre: **Scunthorpe General Hospital (SCU)**

Town/City: **Scunthorpe**

Local Area Team: **Q50. North Yorkshire and Humber**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>86</b>	<b>11</b>	<b>97</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>19</b>		
Physiological pacing implants	<b>17</b>		
% physiological pacing for SSS	<b>89 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Spire Hull & East Riding Hospital (HBP)**

Town/City: **Hull**

Local Area Team: **Q50. North Yorkshire and Humber**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>10</b>	<b>1</b>	<b>11</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome			
Physiological pacing implants			
% physiological pacing for SSS	<b>%</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **The York Hospital (YDH)**

Town/City: **York**

Local Area Team: **Q50. North Yorkshire and Humber**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>193</b>	<b>55</b>	<b>248</b>
ICD			
CRT-P			<b>37</b>
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>40</b>		
Physiological pacing implants	<b>37</b>		
% physiological pacing for SSS	<b>93 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Whitby Hospital (WHB)**

Town/City:

Local Area Team: **Q50. North Yorkshire and Humber**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker			
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome			
Physiological pacing implants			
% physiological pacing for SSS	<b>%</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

## Q51. South Yorkshire and Bassetlaw

Centre: **Barnsley District General (BAR)**

Town/City: **Barnsley**

Local Area Team: **Q51. South Yorkshire and Bassetlaw**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>121</b>	<b>13</b>	<b>134</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome	<b>44</b>		
Physiological pacing implants	<b>25</b>		
% physiological pacing for SSS	<b>57 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Doncaster Royal Infirmary (DID)**

Town/City: **Doncaster**

Local Area Team: **Q51. South Yorkshire and Bassetlaw**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>209</b>	<b>36</b>	<b>245</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>45</b>	
Physiological pacing implants	<b>36</b>	
% physiological pacing for SSS	<b>80 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Northern General Hospital (NGS)**

Town/City: **Sheffield**

Local Area Team: **Q51. South Yorkshire and Bassetlaw**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>491</b>	<b>82</b>	<b>573</b>
ICD	<b>159</b>	<b>35</b>	<b>194</b>
CRT-P			<b>96</b>
CRT-D			<b>193</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>96</b>	
Physiological pacing implants	<b>93</b>	
% physiological pacing for SSS	<b>97 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>76</b>	<b>53.9%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>	<b>42</b>	<b>66.7%</b>	<b>81.0%</b>

Centre: **Rotherham Hospital (ROT)**

Town/City: **Rotherham**

Local Area Team: **Q51. South Yorkshire and Bassetlaw**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>121</b>	<b>26</b>	<b>147</b>
ICD	<b>1</b>		
CRT-P			
CRT-D			

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>39</b>	
Physiological pacing implants	<b>37</b>	
% physiological pacing for SSS	<b>95 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

## Q52. West Yorkshire

Centre: **Airedale General Hospital (AIR)**

Town/City: **Keighley**

Local Area Team: **Q52. West Yorkshire**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>111</b>	<b>29</b>	<b>140</b>
ICD	<b>16</b>	<b>1</b>	<b>17</b>
CRT-P			<b>18</b>
CRT-D			<b>18</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **24**

Physiological pacing implants **22**

% physiological pacing for SSS **92 %** *UK national average 91.7% (2014-15: 89.4%)*

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>10</b>	<b>90.0%</b>	<b>63.9%</b>
Secondary Prevention			

Centre: **Bradford Royal Infirmary (BRD)**

Town/City: **Bradford**

Local Area Team: **Q52. West Yorkshire**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>178</b>	<b>28</b>	<b>206</b>
ICD	<b>25</b>	<b>2</b>	<b>27</b>
CRT-P			<b>25</b>
CRT-D			<b>33</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>74</b>	
Physiological pacing implants	<b>73</b>	
% physiological pacing for SSS	<b>99 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>15</b>	<b>86.7%</b>	<b>63.9%</b>
Secondary Prevention	<b>10</b>	<b>100.0%</b>	<b>81.0%</b>

Centre: **Calderdale Royal Hospital (RHI)**

Town/City: **Halifax**

Local Area Team: **Q52. West Yorkshire**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>200</b>	<b>42</b>	<b>242</b>
ICD	<b>18</b>	<b>4</b>	<b>22</b>
CRT-P			<b>34</b>
CRT-D			<b>35</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>53</b>	
Physiological pacing implants	<b>48</b>	
% physiological pacing for SSS	<b>91 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention	<b>10</b>	<b>70.0%</b>	<b>81.0%</b>

Centre: **Huddersfield Royal Infirmary (HUD)**

Town/City: **Huddersfield**

Local Area Team: **Q52. West Yorkshire**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>1</b>	<b>1</b>	<b>2</b>
ICD	<b>2</b>	<b>1</b>	<b>3</b>
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome

Physiological pacing implants

% physiological pacing for SSS                      %      *UK national average 91.7% (2014-15: 89.4%)*

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Leeds General Infirmary (LGI)**

Town/City: **Leeds**

Local Area Team: **Q52. West Yorkshire**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>429</b>	<b>168</b>	<b>597</b>
ICD	<b>108</b>	<b>50</b>	<b>158</b>
CRT-P			<b>116</b>
CRT-D			<b>124</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome                      **110**

Physiological pacing implants                                      **104**

% physiological pacing for SSS                      **95 %**      *UK national average 91.7% (2014-15: 89.4%)*

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>54</b>	<b>90.7%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>	<b>54</b>	<b>77.8%</b>	<b>81.0%</b>









## Q53. Arden, Herefordshire and Worcestershire

Centre: **BMI Meridien Hospital (BMI)**

Town/City: **Coventry**

Local Area Team: **Q53. Arden, Herefordshire and Worcestershir**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>15</b>	<b>2</b>	<b>17</b>
ICD	<b>3</b>	<b>3</b>	<b>6</b>
CRT-P			<b>5</b>
CRT-D			<b>3</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome

Physiological pacing implants

% physiological pacing for SSS                      %      *UK national average 91.7% (2014-15: 89.4%)*

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **County Hospital Hereford (HCH)**

Town/City: **Hereford**

Local Area Team: **Q53. Arden, Herefordshire and Worcestershir**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>101</b>	<b>25</b>	<b>126</b>
ICD	<b>12</b>	<b>1</b>	<b>13</b>
CRT-P			<b>9</b>
CRT-D			<b>13</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>18</b>	
Physiological pacing implants	<b>17</b>	
% physiological pacing for SSS	<b>94 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **George Eliot Hospital (NUN)**

Town/City: **Nuneaton**

Local Area Team: **Q53. Arden, Herefordshire and Worcestershir**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>80</b>	<b>16</b>	<b>96</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>16</b>	
Physiological pacing implants	<b>15</b>	
% physiological pacing for SSS	<b>94 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **University Hospital Coventry (WAL)**

Town/City: **Coventry**

Local Area Team: **Q53. Arden, Herefordshire and Worcestershir**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>178</b>	<b>22</b>	<b>200</b>
ICD	<b>24</b>	<b>6</b>	<b>30</b>
CRT-P			<b>43</b>
CRT-D			<b>50</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>19</b>	
Physiological pacing implants	<b>19</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>	<b>11</b>	<b>81.8%</b>	<b>81.0%</b>

Centre: **Warwick Hospital (WAR)**

Town/City: **Warwick**

Local Area Team: **Q53. Arden, Herefordshire and Worcestershir**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>181</b>	<b>22</b>	<b>203</b>
ICD	<b>8</b>	<b>2</b>	<b>10</b>
CRT-P			<b>32</b>
CRT-D			<b>40</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>48</b>	
Physiological pacing implants	<b>37</b>	
% physiological pacing for SSS	<b>77 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Worcestershire Royal Hospital (WRC)**

Town/City: **Worcester**

Local Area Team: **Q53. Arden, Herefordshire and Worcestershir**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>243</b>	<b>58</b>	<b>301</b>
ICD	<b>49</b>	<b>1</b>	<b>50</b>
CRT-P			<b>28</b>
CRT-D			<b>70</b>

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **44**

Physiological pacing implants **44**

% physiological pacing for SSS **100 %** *UK national average 91.7% (2014-15: 89.4%)*

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>18</b>	<b>83.3%</b>	<b>63.9%</b>
Secondary Prevention	<b>28</b>	<b>92.9%</b>	<b>81.0%</b>

## Q54. Birmingham and The Black Country

Centre: **Birmingham Childrens Hospital (BCH)**

Town/City: **Birmingham**

Local Area Team: **Q54. Birmingham and The Black Country**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>24</b>	<b>11</b>	<b>35</b>
ICD	<b>2</b>	<b>1</b>	<b>3</b>
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome

Physiological pacing implants

% physiological pacing for SSS                      %      *UK national average 91.7% (2014-15: 89.4%)*

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
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**Primary Prevention**

**Secondary Prevention**



Centre: **Birmingham City Hospital (DUD)**

Town/City: **Birmingham**

Local Area Team: **Q54. Birmingham and The Black Country**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>146</b>	<b>52</b>	<b>198</b>
ICD	<b>52</b>	<b>6</b>	<b>58</b>
CRT-P			<b>27</b>
CRT-D			<b>36</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **38**

Physiological pacing implants **33**

% physiological pacing for SSS **87 %** UK national average 91.7% (2014-15: 89.4%)

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>26</b>	<b>88.5%</b>	<b>63.9%</b>
Secondary Prevention	<b>24</b>	<b>75.0%</b>	<b>81.0%</b>

Centre: **Good Hope Hospital (GHS)**

Town/City: **Sutton Coldfield**

Local Area Team: **Q54. Birmingham and The Black Country**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>264</b>	<b>40</b>	<b>304</b>
ICD	<b>69</b>	<b>7</b>	<b>76</b>
CRT-P			<b>56</b>
CRT-D			<b>81</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **53**

Physiological pacing implants **49**

% physiological pacing for SSS **92 %** UK national average 91.7% (2014-15: 89.4%)

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>27</b>	<b>55.6%</b>	<b>63.9%</b>
Secondary Prevention	<b>26</b>	<b>88.5%</b>	<b>81.0%</b>

Centre: **Manor Hospital (WMH)**

Town/City: **Walsall**

Local Area Team: **Q54. Birmingham and The Black Country**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>194</b>	<b>26</b>	<b>220</b>
ICD	<b>14</b>	<b>1</b>	<b>15</b>
CRT-P			<b>14</b>
CRT-D			<b>40</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>48</b>	
Physiological pacing implants	<b>43</b>	
% physiological pacing for SSS	<b>90 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Priory Hospital Birmingham (PHB)**

Town/City: **Edgbaston**

Local Area Team: **Q54. Birmingham and The Black Country**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>10</b>	<b>2</b>	<b>12</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome		
Physiological pacing implants		
% physiological pacing for SSS	<b>%</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Queen Elizabeth Hospital Birmingham (QEB)**

Town/City: **Birmingham**

Local Area Team: **Q54. Birmingham and The Black Country**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>266</b>	<b>54</b>	<b>320</b>
ICD	<b>72</b>	<b>28</b>	<b>100</b>
CRT-P			<b>47</b>
CRT-D			<b>77</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>45</b>	
Physiological pacing implants	<b>42</b>	
% physiological pacing for SSS	<b>93 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>36</b>	<b>77.8%</b>	<b>63.9%</b>
Secondary Prevention	<b>17</b>	<b>76.5%</b>	<b>81.0%</b>

Centre: **Russells Hall Hospital (RUS)**

Town/City: **Dudley**

Local Area Team: **Q54. Birmingham and The Black Country**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>119</b>	<b>62</b>	<b>181</b>
ICD	<b>49</b>	<b>18</b>	<b>67</b>
CRT-P			<b>14</b>
CRT-D			<b>51</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>29</b>	
Physiological pacing implants	<b>23</b>	
% physiological pacing for SSS	<b>79 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>35</b>	<b>71.4%</b>	<b>63.9%</b>
Secondary Prevention	<b>11</b>	<b>81.8%</b>	<b>81.0%</b>

Centre: **Sandwell General Hospital (SAN)**

Town/City: **West Bromwich**

Local Area Team: **Q54. Birmingham and The Black Country**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>44</b>	<b>10</b>	<b>54</b>
ICD	<b>20</b>	<b>3</b>	<b>23</b>
CRT-P			<b>3</b>
CRT-D			<b>7</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>15</b>	
Physiological pacing implants	<b>14</b>	
% physiological pacing for SSS	<b>93 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>13</b>	<b>84.6%</b>	<b>63.9%</b>
Secondary Prevention			

Centre: **Solihull Hospital (SOL)**

Town/City: **Solihull**

Local Area Team: **Q54. Birmingham and The Black Country**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>221</b>	<b>55</b>	<b>276</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>44</b>	
Physiological pacing implants	<b>40</b>	
% physiological pacing for SSS	<b>91 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Wolverhampton Heart Centre (NCR)**

Town/City: **Wolverhampton**

Local Area Team: **Q54. Birmingham and The Black Country**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>323</b>	<b>49</b>	<b>372</b>
ICD	<b>71</b>	<b>5</b>	<b>76</b>
CRT-P			<b>31</b>
CRT-D			<b>42</b>

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **87**

Physiological pacing implants **76**

% physiological pacing for SSS **87 %** *UK national average 91.7% (2014-15: 89.4%)*

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>33</b>	<b>54.5%</b>	<b>63.9%</b>
Secondary Prevention	<b>32</b>	<b>93.8%</b>	<b>81.0%</b>

## Q55. Derbyshire and Nottinghamshire

Centre: **Chesterfield Royal Hospital (CHE)**

Town/City: **Chesterfield**

Local Area Team: **Q55. Derbyshire and Nottinghamshire**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>144</b>	<b>26</b>	<b>170</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome

Physiological pacing implants

% physiological pacing for SSS                      %      *UK national average 91.7% (2014-15: 89.4%)*

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			



Centre: **Royal Derby Hospital (DER)**

Town/City: **Derby**

Local Area Team: **Q55. Derbyshire and Nottinghamshire**

**Device implant procedures registered with NICOR for 2015-16**

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	New	Replacement	Total
Pacemaker	<b>219</b>	<b>32</b>	<b>251</b>
ICD	<b>36</b>	<b>9</b>	<b>45</b>
CRT-P			<b>21</b>
CRT-D			<b>56</b>

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*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

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**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **39**

Physiological pacing implants **35**

% physiological pacing for SSS **90 %** *UK national average 91.7% (2014-15: 89.4%)*

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**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>10</b>	<b>90.0%</b>	<b>63.9%</b>
Secondary Prevention			

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## Q56. East Anglia

Centre: **Addenbrooke's Hospital (ADD)**

Town/City: **Cambridge**

Local Area Team: **Q56. East Anglia**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>221</b>	<b>4</b>	<b>225</b>
ICD	<b>22</b>	<b>3</b>	<b>25</b>
CRT-P			<b>33</b>
CRT-D			<b>31</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **55**

Physiological pacing implants **54**

% physiological pacing for SSS **98 %** *UK national average 91.7% (2014-15: 89.4%)*

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>14</b>	<b>92.9%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>			

Centre: **Colchester General Hospital (COL)**

Town/City: **Colchester**

Local Area Team: **Q56. East Anglia**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>203</b>	<b>71</b>	<b>274</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome

Physiological pacing implants

% physiological pacing for SSS                      %      *UK national average 91.7% (2014-15: 89.4%)*

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Norfolk & Norwich University Hospital (NOR)**

Town/City: **Norwich**

Local Area Team: **Q56. East Anglia**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>643</b>	<b>132</b>	<b>775</b>
ICD	<b>53</b>	<b>15</b>	<b>68</b>
CRT-P			<b>108</b>
CRT-D			<b>84</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome                      **195**

Physiological pacing implants                                      **186**

% physiological pacing for SSS                      **95 %**      *UK national average 91.7% (2014-15: 89.4%)*

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>22</b>	<b>77.3%</b>	<b>63.9%</b>
Secondary Prevention	<b>31</b>	<b>80.6%</b>	<b>81.0%</b>

Centre: **Papworth Hospital (PAP)**

Town/City: **Cambridge**

Local Area Team: **Q56. East Anglia**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>641</b>	<b>171</b>	<b>812</b>
ICD	<b>76</b>	<b>32</b>	<b>108</b>
CRT-P			<b>278</b>
CRT-D			<b>99</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>120</b>	
Physiological pacing implants	<b>113</b>	
% physiological pacing for SSS	<b>94 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>35</b>	<b>77.1%</b>	<b>63.9%</b>
Secondary Prevention	<b>40</b>	<b>82.5%</b>	<b>81.0%</b>

Centre: **Peterborough City Hospital (PET)**

Town/City: **Peterborough**

Local Area Team: **Q56. East Anglia**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>240</b>	<b>44</b>	<b>284</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>74</b>	
Physiological pacing implants	<b>74</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **The Ipswich Hospital (IPS)**

Town/City: **Ipswich**

Local Area Team: **Q56. East Anglia**

**Device implant procedures registered with NICOR for 2015-16**

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	New	Replacement	Total
Pacemaker	<b>383</b>	<b>36</b>	<b>419</b>
ICD			
CRT-P			
CRT-D			

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*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

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**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>71</b>	
Physiological pacing implants	<b>64</b>	
% physiological pacing for SSS	<b>90 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

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**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

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Centre: **Basildon Hospital (BAS)**

Town/City: **Basildon**

Local Area Team: **Q57. Essex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>353</b>	<b>81</b>	<b>434</b>
ICD	<b>125</b>	<b>36</b>	<b>161</b>
CRT-P			<b>99</b>
CRT-D			<b>137</b>

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>72</b>		
Physiological pacing implants	<b>69</b>		
% physiological pacing for SSS	<b>96 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>62</b>	<b>77.4%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>	<b>62</b>	<b>90.3%</b>	<b>81.0%</b>

Centre: **Broomfield Hospital (BFH)**

Town/City: **Chelmsford**

Local Area Team: **Q57. Essex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>159</b>	<b>49</b>	<b>208</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>35</b>		
Physiological pacing implants	<b>31</b>		
% physiological pacing for SSS	<b>89 %</b>		<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Princess Alexandra Hospital (PAH)**

Town/City: **Harlow**

Local Area Team: **Q57. Essex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>77</b>	<b>21</b>	<b>98</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome			
Physiological pacing implants			
% physiological pacing for SSS	<b>%</b>		<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Southend University Hospital (SEH)**

Town/City: **Southend**

Local Area Team: **Q57. Essex**

**Device implant procedures registered with NICOR for 2015-16**

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	New	Replacement	Total
Pacemaker	<b>217</b>	<b>64</b>	<b>281</b>
ICD			
CRT-P			
CRT-D			

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*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

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**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>10</b>	
Physiological pacing implants	<b>7</b>	
% physiological pacing for SSS	<b>70 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

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**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

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## Q58. Hertfordshire and The South Midlands

Centre: **Bedford Hospital (BED)**

Town/City: **Bedford**

Local Area Team: **Q58. Hertfordshire and The South Midlands**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>104</b>	<b>31</b>	<b>135</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **28**

Physiological pacing implants **23**

% physiological pacing for SSS **82 %** *UK national average 91.7% (2014-15: 89.4%)*

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			



Centre: **Kettering General Hospital (KGH)**

Town/City: **Kettering**

Local Area Team: **Q58. Hertfordshire and The South Midlands**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>242</b>	<b>16</b>	<b>258</b>
ICD	<b>92</b>	<b>7</b>	<b>99</b>
CRT-P			<b>34</b>
CRT-D			<b>103</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>48</b>	
Physiological pacing implants	<b>46</b>	
% physiological pacing for SSS	<b>96 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>43</b>	<b>90.7%</b>	<b>63.9%</b>
Secondary Prevention	<b>30</b>	<b>93.3%</b>	<b>81.0%</b>

Centre: **Lister Hospital (LIS)**

Town/City: **Stevenage**

Local Area Team: **Q58. Hertfordshire and The South Midlands**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>204</b>	<b>60</b>	<b>264</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>52</b>	
Physiological pacing implants	<b>50</b>	
% physiological pacing for SSS	<b>96 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Luton & Dunstable Hospital (LDH)**

Town/City: **Luton**

Local Area Team: **Q58. Hertfordshire and The South Midlands**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>140</b>	<b>4</b>	<b>144</b>
ICD			
CRT-P			
CRT-D			

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>26</b>	
Physiological pacing implants	<b>25</b>	
% physiological pacing for SSS	<b>96 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Milton Keynes Hospital (MKH)**

Town/City: **Milton Keynes**

Local Area Team: **Q58. Hertfordshire and The South Midlands**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>96</b>	<b>31</b>	<b>127</b>
ICD	<b>2</b>		
CRT-P			<b>3</b>
CRT-D			<b>4</b>

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>13</b>	
Physiological pacing implants	<b>13</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Northampton General Hospital (NTH)**

Town/City: **Northampton**

Local Area Team: **Q58. Hertfordshire and The South Midlands**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>296</b>	<b>38</b>	<b>334</b>
ICD	<b>41</b>	<b>9</b>	<b>50</b>
CRT-P			<b>24</b>
CRT-D			<b>36</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>64</b>	
Physiological pacing implants	<b>58</b>	
% physiological pacing for SSS	<b>91 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>24</b>	<b>37.5%</b>	<b>63.9%</b>
Secondary Prevention			

Centre: **Watford General Hospital (WAT)**

Town/City: **Watford**

Local Area Team: **Q58. Hertfordshire and The South Midlands**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>302</b>	<b>43</b>	<b>345</b>
ICD	<b>29</b>	<b>3</b>	<b>32</b>
CRT-P			<b>17</b>
CRT-D			<b>40</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>65</b>	
Physiological pacing implants	<b>65</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>20</b>	<b>70.0%</b>	<b>63.9%</b>
Secondary Prevention			

## Q59. Leicestershire and Lincolnshire

Centre: **Glenfield Hospital (GRL)**

Town/City: **Leicester**

Local Area Team: **Q59. Leicestershire and Lincolnshire**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>696</b>	<b>120</b>	<b>816</b>
ICD	<b>190</b>	<b>75</b>	<b>265</b>
CRT-P			<b>104</b>
CRT-D			<b>203</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **198**

Physiological pacing implants **187**

% physiological pacing for SSS **94 %** UK national average 91.7% (2014-15: 89.4%)

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>118</b>	<b>78.0%</b>	<b>63.9%</b>
Secondary Prevention	<b>61</b>	<b>83.6%</b>	<b>81.0%</b>

Centre: **Lincoln County Hospital (LIN)**

Town/City: **Lincoln**

Local Area Team: **Q59. Leicestershire and Lincolnshire**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>358</b>	<b>55</b>	<b>413</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>73</b>		
Physiological pacing implants	<b>69</b>		
% physiological pacing for SSS	<b>95 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Pilgrim Hospital (PIL)**

Town/City: **Boston**

Local Area Team: **Q59. Leicestershire and Lincolnshire**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>4</b>		
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome			
Physiological pacing implants			
% physiological pacing for SSS	<b>%</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

## Q60. Shropshire and Staffordshire

Centre: **Princess Royal Hospital Telford (TLF)**

Town/City: **Telford**

Local Area Team: **Q60. Shropshire and Staffordshire**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>274</b>	<b>64</b>	<b>338</b>
ICD	<b>32</b>	<b>13</b>	<b>45</b>
CRT-P			<b>21</b>
CRT-D			<b>48</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **29**

Physiological pacing implants **25**

% physiological pacing for SSS **86 %** *UK national average 91.7% (2014-15: 89.4%)*

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>10</b>	<b>70.0%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>			

Centre: **Queen's Hospital Burton (BRT)**

Town/City: **Burton Upon Trent**

Local Area Team: **Q60. Shropshire and Staffordshire**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>96</b>	<b>11</b>	<b>107</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>19</b>	
Physiological pacing implants	<b>12</b>	
% physiological pacing for SSS	<b>63 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **University Hospital of North Staffordshire (STO)**

Town/City: **Stoke-on-Trent**

Local Area Team: **Q60. Shropshire and Staffordshire**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>911</b>	<b>120</b>	<b>1031</b>
ICD	<b>175</b>	<b>28</b>	<b>203</b>
CRT-P			<b>135</b>
CRT-D			<b>219</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>276</b>	
Physiological pacing implants	<b>248</b>	
% physiological pacing for SSS	<b>90 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>102</b>	<b>46.1%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>	<b>65</b>	<b>95.4%</b>	<b>81.0%</b>

## Q64. Bath, Gloucestershire, Swindon and Wiltshire

Centre: **Cheltenham General Hospital (CHG)**

Town/City: **Cheltenham**

Local Area Team: **Q64. Bath, Gloucestershire, Swindon and Wilt**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>395</b>	<b>76</b>	<b>471</b>
ICD	<b>49</b>	<b>5</b>	<b>54</b>
CRT-P			<b>48</b>
CRT-D			<b>52</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **112**

Physiological pacing implants **105**

% physiological pacing for SSS **94 %** UK national average 91.7% (2014-15: 89.4%)

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>27</b>	<b>96.3%</b>	<b>63.9%</b>
Secondary Prevention	<b>19</b>	<b>100.0%</b>	<b>81.0%</b>



Centre: **Great Western Hospital (PMS)**

Town/City: **Swindon**

Local Area Team: **Q64. Bath, Gloucestershire, Swindon and Wilt**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>224</b>	<b>73</b>	<b>297</b>
ICD	<b>30</b>	<b>2</b>	<b>32</b>
CRT-P			<b>36</b>
CRT-D			<b>28</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>56</b>	
Physiological pacing implants	<b>54</b>	
% physiological pacing for SSS	<b>96 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>18</b>	<b>22.2%</b>	<b>63.9%</b>
Secondary Prevention	<b>12</b>	<b>100.0%</b>	<b>81.0%</b>

Centre: **Royal United Hospital Bath (BAT)**

Town/City: **Bath**

Local Area Team: **Q64. Bath, Gloucestershire, Swindon and Wilt**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>368</b>	<b>79</b>	<b>447</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>43</b>	
Physiological pacing implants	<b>39</b>	
% physiological pacing for SSS	<b>91 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Salisbury District Hospital (SAL)**

Town/City: **Salisbury**

Local Area Team: **Q64. Bath, Gloucestershire, Swindon and Wilt**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>152</b>	<b>36</b>	<b>188</b>
ICD	<b>11</b>	<b>4</b>	<b>15</b>
CRT-P			<b>20</b>
CRT-D			<b>28</b>

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **51**

Physiological pacing implants **47**

% physiological pacing for SSS **92 %** *UK national average 91.7% (2014-15: 89.4%)*

**NICE Indications for ICD Implantation**

	<b>Implants</b>	<b>Meet NICE guidelines</b>	<b>UK average</b>
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**Primary Prevention**

**Secondary Prevention**

## Q65. Bristol, North Somerset, Somerset and South Gloucestershire

Centre: **Bristol Royal Hospital for Children (BRC)**

Town/City: **Bristol**

Local Area Team: **Q65. Bristol, North Somerset, Somerset and S**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>14</b>	<b>7</b>	<b>21</b>
ICD	<b>3</b>	<b>1</b>	<b>4</b>
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome

Physiological pacing implants

% physiological pacing for SSS                      %      *UK national average 91.7% (2014-15: 89.4%)*

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Bristol Royal Infirmary (BRI)**

Town/City: **Bristol**

Local Area Team: **Q65. Bristol, North Somerset, Somerset and S**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>345</b>	<b>101</b>	<b>446</b>
ICD	<b>104</b>	<b>29</b>	<b>133</b>
CRT-P			<b>76</b>
CRT-D			<b>119</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>59</b>	
Physiological pacing implants	<b>58</b>	
% physiological pacing for SSS	<b>98 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>50</b>	<b>30.0%</b>	<b>63.9%</b>
Secondary Prevention	<b>46</b>	<b>84.8%</b>	<b>81.0%</b>

Centre: **Frenchay Hospital (FRY)**

Town/City: **Bristol**

Local Area Team: **Q65. Bristol, North Somerset, Somerset and S**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>94</b>	<b>32</b>	<b>126</b>
ICD	<b>8</b>	<b>4</b>	<b>12</b>
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>19</b>	
Physiological pacing implants	<b>14</b>	
% physiological pacing for SSS	<b>74 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Musgrove Park Hospital (MPH)**

Town/City: **Taunton**

Local Area Team: **Q65. Bristol, North Somerset, Somerset and S**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>116</b>	<b>49</b>	<b>165</b>
ICD	<b>34</b>	<b>10</b>	<b>44</b>
CRT-P			<b>33</b>
CRT-D			<b>42</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **25**

Physiological pacing implants **22**

% physiological pacing for SSS **88 %** UK national average 91.7% (2014-15: 89.4%)

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>20</b>	<b>50.0%</b>	<b>63.9%</b>
Secondary Prevention			

Centre: **Spire Bristol (GHB)**

Town/City: **Bristol**

Local Area Team: **Q65. Bristol, North Somerset, Somerset and S**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>6</b>	<b>1</b>	<b>7</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome

Physiological pacing implants

% physiological pacing for SSS % UK national average 91.7% (2014-15: 89.4%)

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Weston General Hospital (WGH)**

Town/City: **Weston Super Mare**

Local Area Team: **Q65. Bristol, North Somerset, Somerset and S**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>30</b>	<b>23</b>	<b>53</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>10</b>		
Physiological pacing implants	<b>10</b>		
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>	

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Yeovil District Hospital (YEO)**

Town/City: **Yeovil**

Local Area Team: **Q65. Bristol, North Somerset, Somerset and S**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>153</b>	<b>16</b>	<b>169</b>
ICD			
CRT-P			<b>3</b>
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>26</b>		
Physiological pacing implants	<b>23</b>		
% physiological pacing for SSS	<b>88 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>	

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

## Q66. Devon, Cornwall and Isles Of Scilly

Centre: **Derriford Hospital (PLY)**

Town/City: **Plymouth**

Local Area Team: **Q66. Devon, Cornwall and Isles Of Scilly**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>333</b>	<b>115</b>	<b>448</b>
ICD	<b>51</b>	<b>12</b>	<b>63</b>
CRT-P			<b>26</b>
CRT-D			<b>75</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **32**

Physiological pacing implants **27**

% physiological pacing for SSS **84 %** UK national average 91.7% (2014-15: 89.4%)

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>17</b>	<b>76.5%</b>	<b>63.9%</b>
Secondary Prevention	<b>29</b>	<b>72.4%</b>	<b>81.0%</b>

Centre: **Royal Cornwall Hospital (RCH)**

Town/City: **Truro**

Local Area Team: **Q66. Devon, Cornwall and Isles Of Scilly**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>280</b>	<b>100</b>	<b>380</b>
ICD	<b>84</b>	<b>15</b>	<b>99</b>
CRT-P			<b>35</b>
CRT-D			<b>59</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>66</b>	
Physiological pacing implants	<b>62</b>	
% physiological pacing for SSS	<b>94 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>62</b>	<b>50.0%</b>	<b>63.9%</b>
Secondary Prevention	<b>19</b>	<b>84.2%</b>	<b>81.0%</b>

Centre: **Royal Devon & Exeter Hospital (RDE)**

Town/City: **Exeter**

Local Area Team: **Q66. Devon, Cornwall and Isles Of Scilly**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>519</b>	<b>120</b>	<b>639</b>
ICD	<b>44</b>	<b>12</b>	<b>56</b>
CRT-P			<b>29</b>
CRT-D			<b>95</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>93</b>	
Physiological pacing implants	<b>85</b>	
% physiological pacing for SSS	<b>91 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>18</b>	<b>77.8%</b>	<b>63.9%</b>
Secondary Prevention	<b>21</b>	<b>85.7%</b>	<b>81.0%</b>



Centre: **Torbay Hospital (TOR)**

Town/City: **Torquay**

Local Area Team: **Q66. Devon, Cornwall and Isles Of Scilly**

**Device implant procedures registered with NICOR for 2015-16**

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	New	Replacement	Total
Pacemaker	<b>146</b>	<b>24</b>	<b>170</b>
ICD	<b>19</b>	<b>4</b>	<b>23</b>
CRT-P			
CRT-D			<b>20</b>

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*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

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**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>35</b>	
Physiological pacing implants	<b>29</b>	
% physiological pacing for SSS	<b>83 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

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**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

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## Q67. Kent and Medway

Centre: **Darent Valley Hospital (DVH)**

Town/City: **Dartford**

Local Area Team: **Q67. Kent and Medway**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>141</b>	<b>28</b>	<b>169</b>
ICD	<b>18</b>	<b>5</b>	<b>23</b>
CRT-P			<b>9</b>
CRT-D			<b>12</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **17**

Physiological pacing implants **12**

% physiological pacing for SSS **71 %** UK national average 91.7% (2014-15: 89.4%)

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>13</b>	<b>84.6%</b>	<b>63.9%</b>
Secondary Prevention			



Centre: **Medway Maritime Hospital (MDW)**

Town/City: **Gillingham**

Local Area Team: **Q67. Kent and Medway**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>157</b>	<b>38</b>	<b>195</b>
ICD	<b>29</b>	<b>9</b>	<b>38</b>
CRT-P			<b>22</b>
CRT-D			<b>33</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>37</b>	
Physiological pacing implants	<b>36</b>	
% physiological pacing for SSS	<b>97 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>16</b>	<b>75.0%</b>	<b>63.9%</b>
Secondary Prevention			

Centre: **Queen Elizabeth Queen Mother Margate (QEQ)**

Town/City: **Margate**

Local Area Team: **Q67. Kent and Medway**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>257</b>	<b>52</b>	<b>309</b>
ICD	<b>32</b>	<b>10</b>	<b>42</b>
CRT-P			<b>12</b>
CRT-D			<b>35</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>62</b>	
Physiological pacing implants	<b>47</b>	
% physiological pacing for SSS	<b>76 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>19</b>	<b>10.5%</b>	<b>63.9%</b>
Secondary Prevention			

Centre: **Tunbridge Wells Hospital (KSX)**

Town/City: **Tunbridge Wells**

Local Area Team: **Q67. Kent and Medway**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>331</b>	<b>4</b>	<b>335</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>39</b>	
Physiological pacing implants	<b>34</b>	
% physiological pacing for SSS	<b>87 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **William Harvey Hospital (WHH)**

Town/City: **Ashford**

Local Area Team: **Q67. Kent and Medway**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>198</b>	<b>24</b>	<b>222</b>
ICD	<b>26</b>	<b>13</b>	<b>39</b>
CRT-P			<b>24</b>
CRT-D			<b>21</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>54</b>	
Physiological pacing implants	<b>49</b>	
% physiological pacing for SSS	<b>91 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>14</b>	<b>35.7%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>			

## Q68. Surrey and Sussex

Centre: **Conquest Hospital (CGH)**

Town/City: **St Leonards on Sea**

Local Area Team: **Q68. Surrey and Sussex**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	<b>137</b>	<b>45</b>	<b>182</b>
ICD	<b>13</b>	<b>3</b>	<b>16</b>
CRT-P			<b>20</b>
CRT-D			<b>22</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome **19**

Physiological pacing implants **17**

% physiological pacing for SSS **89 %** UK national average 91.7% (2014-15: 89.4%)

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **East Surrey Hospital (ESU)**

Town/City: **Redhill**

Local Area Team: **Q68. Surrey and Sussex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>290</b>	<b>35</b>	<b>325</b>
ICD	<b>16</b>	<b>2</b>	<b>18</b>
CRT-P			
CRT-D			<b>18</b>

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>21</b>	
Physiological pacing implants	<b>20</b>	
% physiological pacing for SSS	<b>95 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Eastbourne DGH (DGE)**

Town/City: **Eastbourne**

Local Area Team: **Q68. Surrey and Sussex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>267</b>	<b>63</b>	<b>330</b>
ICD	<b>7</b>	<b>8</b>	<b>15</b>
CRT-P			<b>36</b>
CRT-D			<b>31</b>

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>49</b>	
Physiological pacing implants	<b>47</b>	
% physiological pacing for SSS	<b>96 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Epsom Hospital (EPS)**

Town/City: **Epsom**

Local Area Team: **Q68. Surrey and Sussex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>74</b>	<b>29</b>	<b>103</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>22</b>	
Physiological pacing implants	<b>21</b>	
% physiological pacing for SSS	<b>95 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Frimley Park Hospital (FRM)**

Town/City: **Frimley**

Local Area Team: **Q68. Surrey and Sussex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>216</b>	<b>49</b>	<b>265</b>
ICD	<b>42</b>	<b>5</b>	<b>47</b>
CRT-P			<b>30</b>
CRT-D			<b>56</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>49</b>	
Physiological pacing implants	<b>47</b>	
% physiological pacing for SSS	<b>96 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>37</b>	<b>59.5%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>			



Centre: **Royal Surrey County Hospital (RSU)**

Town/City: **Guildford**

Local Area Team: **Q68. Surrey and Sussex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>166</b>	<b>35</b>	<b>201</b>
ICD	<b>15</b>	<b>6</b>	<b>21</b>
CRT-P			<b>32</b>
CRT-D			<b>30</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>24</b>	
Physiological pacing implants	<b>23</b>	
% physiological pacing for SSS	<b>96 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Royal Sussex County Hospital (RSC)**

Town/City: **Brighton**

Local Area Team: **Q68. Surrey and Sussex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>264</b>	<b>59</b>	<b>323</b>
ICD	<b>35</b>	<b>3</b>	<b>38</b>
CRT-P			<b>163</b>
CRT-D			<b>82</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>52</b>	
Physiological pacing implants	<b>48</b>	
% physiological pacing for SSS	<b>92 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>13</b>	<b>38.5%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>	<b>19</b>	<b>100.0%</b>	<b>81.0%</b>

Centre: **St Richards Hospital (STR)**

Town/City: **Chichester**

Local Area Team: **Q68. Surrey and Sussex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>171</b>	<b>52</b>	<b>223</b>
ICD	<b>15</b>	<b>5</b>	<b>20</b>
CRT-P			<b>13</b>
CRT-D			<b>24</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>36</b>	
Physiological pacing implants	<b>33</b>	
% physiological pacing for SSS	<b>92 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>12</b>	<b>75.0%</b>	<b>63.9%</b>
Secondary Prevention			

Centre: **Worthing Hospital (WRG)**

Town/City: **Worthing**

Local Area Team: **Q68. Surrey and Sussex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>191</b>	<b>34</b>	<b>225</b>
ICD	<b>15</b>	<b>3</b>	<b>18</b>
CRT-P			<b>42</b>
CRT-D			<b>32</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>47</b>	
Physiological pacing implants	<b>47</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>12</b>	<b>58.3%</b>	<b>63.9%</b>
Secondary Prevention			

## Q69. Thames Valley

Centre: **Horton General Hospital (HOR)**

Town/City:

Local Area Team: **Q69. Thames Valley**

### Device implant procedures registered with NICOR for 2015-16

	New	Replacement	Total
Pacemaker	9		
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

### Physiological pacing for Sick Sinus Syndrome

New implants for Sick Sinus Syndrome

Physiological pacing implants

% physiological pacing for SSS                      %      UK national average 91.7% (2014-15: 89.4%)

### NICE Indications for ICD Implantation

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **John Radcliffe Hospital (RAD)**

Town/City: **Oxford**

Local Area Team: **Q69. Thames Valley**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>274</b>	<b>87</b>	<b>361</b>
ICD	<b>68</b>	<b>21</b>	<b>89</b>
CRT-P			<b>53</b>
CRT-D			<b>80</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>10</b>	
Physiological pacing implants	<b>7</b>	
% physiological pacing for SSS	<b>70 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>24</b>	<b>62.5%</b>	<b>63.9%</b>
Secondary Prevention	<b>18</b>	<b>44.4%</b>	<b>81.0%</b>

Centre: **Royal Berkshire Hospital (BHR)**

Town/City: **Reading**

Local Area Team: **Q69. Thames Valley**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>224</b>	<b>58</b>	<b>282</b>
ICD	<b>29</b>	<b>12</b>	<b>41</b>
CRT-P			<b>27</b>
CRT-D			<b>35</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>56</b>	
Physiological pacing implants	<b>53</b>	
% physiological pacing for SSS	<b>95 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>10</b>	<b>80.0%</b>	<b>63.9%</b>
Secondary Prevention	<b>18</b>	<b>88.9%</b>	<b>81.0%</b>

Centre: **Wexham Park Hospital (WEX)**

Town/City: **Slough**

Local Area Team: **Q69. Thames Valley**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>174</b>	<b>36</b>	<b>210</b>
ICD		<b>3</b>	
CRT-P			<b>10</b>
CRT-D			<b>42</b>

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>37</b>	
Physiological pacing implants	<b>35</b>	
% physiological pacing for SSS	<b>95 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Wycombe Hospital (AMG)**

Town/City: **High Wycombe**

Local Area Team: **Q69. Thames Valley**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>257</b>	<b>50</b>	<b>307</b>
ICD			
CRT-P			
CRT-D			

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>39</b>	
Physiological pacing implants	<b>36</b>	
% physiological pacing for SSS	<b>92 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Basingstoke and North Hampshire Hospital (NHH)**

Town/City: **Basingstoke**

Local Area Team: **Q70. Wessex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>262</b>	<b>55</b>	<b>317</b>
ICD	<b>15</b>	<b>2</b>	<b>17</b>
CRT-P			<b>46</b>
CRT-D			<b>38</b>

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>11</b>	
Physiological pacing implants	<b>10</b>	
% physiological pacing for SSS	<b>91 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			



Centre: **Queen Alexandra Hospital (QAP)**

Town/City: **Portsmouth**

Local Area Team: **Q70. Wessex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>313</b>	<b>160</b>	<b>473</b>
ICD	<b>47</b>	<b>13</b>	<b>60</b>
CRT-P			<b>40</b>
CRT-D			<b>98</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>71</b>	
Physiological pacing implants	<b>65</b>	
% physiological pacing for SSS	<b>92 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>23</b>	<b>30.4%</b>	<b>63.9%</b>
Secondary Prevention	<b>23</b>	<b>87.0%</b>	<b>81.0%</b>

Centre: **Royal Bournemouth General Hospital (BOU)**

Town/City: **Bournemouth**

Local Area Team: **Q70. Wessex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>313</b>	<b>138</b>	<b>451</b>
ICD	<b>34</b>	<b>21</b>	<b>55</b>
CRT-P			<b>80</b>
CRT-D			<b>107</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>52</b>	
Physiological pacing implants	<b>52</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>19</b>	<b>47.4%</b>	<b>63.9%</b>
Secondary Prevention	<b>15</b>	<b>80.0%</b>	<b>81.0%</b>





Centre: **Barnet General Hospital (BNT)**

Town/City: **Barnet**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>177</b>	<b>69</b>	<b>246</b>
ICD	<b>28</b>	<b>3</b>	<b>31</b>
CRT-P			
CRT-D			<b>27</b>

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **43**

Physiological pacing implants **37**

% physiological pacing for SSS **86 %** *UK national average 91.7% (2014-15: 89.4%)*

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>22</b>	<b>59.1%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>			

Centre: **Barts and the London (BAL)**

Town/City: **London**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>579</b>	<b>111</b>	<b>690</b>
ICD	<b>172</b>	<b>82</b>	<b>254</b>
CRT-P			<b>101</b>
CRT-D			<b>219</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>100</b>	
Physiological pacing implants	<b>93</b>	
% physiological pacing for SSS	<b>93 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>100</b>	<b>40.0%</b>	<b>63.9%</b>
Secondary Prevention	<b>56</b>	<b>82.1%</b>	<b>81.0%</b>

Centre: **Central Middlesex Hospital (CMH)**

Town/City: **Park Royal**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>81</b>	<b>84</b>	<b>165</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>18</b>	
Physiological pacing implants	<b>18</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Chelsea & Westminster Hospital (WES)**

Town/City: **London**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>21</b>	<b>5</b>	<b>26</b>
ICD	<b>1</b>	<b>2</b>	<b>3</b>
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>10</b>	
Physiological pacing implants	<b>10</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Cromwell Hospital (CRO)**

Town/City: **London**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>19</b>	<b>3</b>	<b>22</b>
ICD	<b>4</b>		
CRT-P			<b>2</b>
CRT-D			<b>5</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome		
Physiological pacing implants		
% physiological pacing for SSS	<b>%</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Croydon Univeristy Hospital (MAY)**

Town/City: **Croydon**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>100</b>	<b>27</b>	<b>127</b>
ICD	<b>11</b>		
CRT-P			<b>11</b>
CRT-D			<b>40</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>20</b>		
Physiological pacing implants	<b>20</b>		
% physiological pacing for SSS	<b>100 %</b>		<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>10</b>	<b>70.0%</b>	<b>63.9%</b>
Secondary Prevention			

Centre: **Ealing Hospital (EAL)**

Town/City: **London**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>39</b>	<b>4</b>	<b>43</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome			
Physiological pacing implants			
% physiological pacing for SSS	<b>%</b>		<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			



Centre: **Harefield Hospital (HH)**

Town/City: **Uxbridge**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>272</b>	<b>101</b>	<b>373</b>
ICD	<b>115</b>	<b>37</b>	<b>152</b>
CRT-P			<b>59</b>
CRT-D			<b>158</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>25</b>	
Physiological pacing implants	<b>21</b>	
% physiological pacing for SSS	<b>84 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>63</b>	<b>66.7%</b>	<b>63.9%</b>
Secondary Prevention	<b>48</b>	<b>72.9%</b>	<b>81.0%</b>

Centre: **Harley Street Clinic (HSC)**

Town/City: **London**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>94</b>	<b>30</b>	<b>124</b>
ICD	<b>15</b>	<b>4</b>	<b>19</b>
CRT-P			<b>13</b>
CRT-D			<b>17</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome		
Physiological pacing implants		
% physiological pacing for SSS	<b>%</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			





Centre: **Kingston Hospital (KTH)**

Town/City: **Kingston-upon-Thames**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>96</b>	<b>16</b>	<b>112</b>
ICD			
CRT-P			
CRT-D			

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>18</b>		
Physiological pacing implants	<b>11</b>		
% physiological pacing for SSS	<b>61 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **London Bridge Hospital (LBH)**

Town/City: **London**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>48</b>	<b>27</b>	<b>75</b>
ICD	<b>9</b>	<b>1</b>	<b>10</b>
CRT-P			<b>12</b>
CRT-D			<b>20</b>

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome			
Physiological pacing implants			
% physiological pacing for SSS	<b>%</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			



Centre: **Northwick Park Hospital (NPH)**

Town/City: **Harrow**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>176</b>	<b>50</b>	<b>226</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>45</b>		
Physiological pacing implants	<b>42</b>		
% physiological pacing for SSS	<b>93 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Queen Elizabeth Hospital Woolwich (GWH)**

Town/City: **Greenwich**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>167</b>	<b>28</b>	<b>195</b>
ICD	<b>14</b>	<b>3</b>	<b>17</b>
CRT-P			<b>19</b>
CRT-D			<b>15</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome			
Physiological pacing implants			
% physiological pacing for SSS	<b>%</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>10</b>	<b>30.0%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>			

Centre: **Royal Brompton Hospital (NHB)**

Town/City: **London**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>308</b>	<b>94</b>	<b>402</b>
ICD	<b>159</b>	<b>44</b>	<b>203</b>
CRT-P			<b>79</b>
CRT-D			<b>164</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **39**

Physiological pacing implants **36**

% physiological pacing for SSS **92 %** *UK national average 91.7% (2014-15: 89.4%)*

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>77</b>	<b>59.7%</b>	<b>63.9%</b>
Secondary Prevention	<b>82</b>	<b>62.2%</b>	<b>81.0%</b>

Centre: **Spire St Anthony's Hospital (ANT)**

Town/City: **North Cheam**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>36</b>	<b>8</b>	<b>44</b>
ICD	<b>2</b>		
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome

Physiological pacing implants

% physiological pacing for SSS **%** *UK national average 91.7% (2014-15: 89.4%)*

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **St George's Hospital (GEO)**

Town/City: **London**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>325</b>	<b>73</b>	<b>398</b>
ICD	<b>116</b>	<b>31</b>	<b>147</b>
CRT-P			<b>61</b>
CRT-D			<b>109</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>61</b>	
Physiological pacing implants	<b>56</b>	
% physiological pacing for SSS	<b>92 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>60</b>	<b>65.0%</b>	<b>63.9%</b>
Secondary Prevention	<b>52</b>	<b>88.5%</b>	<b>81.0%</b>

Centre: **St Peter's Hospital (SPH)**

Town/City: **Chertsey**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>256</b>	<b>54</b>	<b>310</b>
ICD	<b>40</b>	<b>5</b>	<b>45</b>
CRT-P			<b>36</b>
CRT-D			<b>81</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>55</b>	
Physiological pacing implants	<b>51</b>	
% physiological pacing for SSS	<b>93 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>26</b>	<b>23.1%</b>	<b>63.9%</b>
Secondary Prevention	<b>11</b>	<b>81.8%</b>	<b>81.0%</b>

Centre: **St Thomas Hospital (STH)**

Town/City: **London**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>283</b>	<b>115</b>	<b>398</b>
ICD	<b>95</b>	<b>46</b>	<b>141</b>
CRT-P			<b>89</b>
CRT-D			<b>172</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>53</b>	
Physiological pacing implants	<b>48</b>	
% physiological pacing for SSS	<b>91 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>47</b>	<b>51.1%</b>	<b>63.9%</b>
Secondary Prevention	<b>47</b>	<b>89.4%</b>	<b>81.0%</b>

Centre: **The Princess Royal University Hospital (BRO)**

Town/City: **Bromley**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>113</b>	<b>25</b>	<b>138</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>19</b>	
Physiological pacing implants	<b>17</b>	
% physiological pacing for SSS	<b>89 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **The Royal Free Hospital (RFH)**

Town/City: **London**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>116</b>	<b>11</b>	<b>127</b>
ICD	<b>12</b>	<b>3</b>	<b>15</b>
CRT-P			<b>3</b>
CRT-D			<b>22</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>12</b>	
Physiological pacing implants	<b>12</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **University College Hospital (UCL)**

Town/City: **London**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>21</b>	<b>12</b>	<b>33</b>
ICD	<b>5</b>	<b>5</b>	<b>10</b>
CRT-P			
CRT-D			<b>3</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome		
Physiological pacing implants		
% physiological pacing for SSS	<b>%</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			





Centre: **Whipps Cross University Hospital (WHC)**

Town/City: **London**

Local Area Team: **Q71. London**

**Device implant procedures registered with NICOR for 2015-16**

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	New	Replacement	Total
Pacemaker	<b>57</b>	<b>34</b>	<b>91</b>
ICD			
CRT-P			
CRT-D			

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*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

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**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>14</b>	
Physiological pacing implants	<b>12</b>	
% physiological pacing for SSS	<b>86 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

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**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

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Centre: **Belfast City Hospital (BFT)**

Town/City: **Belfast**

Local Area Team: **N Ireland**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>425</b>	<b>160</b>	<b>585</b>
ICD	<b>49</b>	<b>17</b>	<b>66</b>
CRT-P			<b>46</b>
CRT-D			<b>33</b>

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **125**

Physiological pacing implants **122**

% physiological pacing for SSS **98 %** *UK national average 91.7% (2014-15: 89.4%)*

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>26</b>	<b>61.5%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>	<b>20</b>	<b>80.0%</b>	<b>81.0%</b>



Centre: **Aberdeen Royal Infirmary (RIA)**Town/City: **Aberdeen**Local Area Team: **Scotland****Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>198</b>	<b>52</b>	<b>250</b>
ICD	<b>59</b>	<b>16</b>	<b>75</b>
CRT-P			<b>42</b>
CRT-D			<b>65</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**New implants for Sick Sinus Syndrome **29**Physiological pacing implants **23**% physiological pacing for SSS **79 %** *UK national average 91.7% (2014-15: 89.4%)***NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>33</b>	<b>18.2%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>	<b>25</b>	<b>52.0%</b>	<b>81.0%</b>

Centre: **Dumfries and Galloway Royal Infirmary (DMF)**

Town/City: **Dumfries**

Local Area Team: **Scotland**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>115</b>	<b>8</b>	<b>123</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>16</b>		
Physiological pacing implants	<b>12</b>		
% physiological pacing for SSS	<b>75 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Golden Jubilee Hospital (GJH)**

Town/City: **Glasgow**

Local Area Team: **Scotland**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>47</b>	<b>23</b>	<b>70</b>
ICD	<b>100</b>	<b>43</b>	<b>143</b>
CRT-P			<b>101</b>
CRT-D			<b>106</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome			
Physiological pacing implants			
% physiological pacing for SSS	<b>%</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>	<b>32</b>	<b>21.9%</b>	<b>63.9%</b>
<b>Secondary Prevention</b>	<b>46</b>	<b>76.1%</b>	<b>81.0%</b>





Centre: **Royal Infirmary of Edinburgh (ERI)**

Town/City: **Edinburgh**

Local Area Team: **Scotland**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>504</b>	<b>120</b>	<b>624</b>
ICD	<b>93</b>	<b>46</b>	<b>139</b>
CRT-P			<b>81</b>
CRT-D			<b>60</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **83**

Physiological pacing implants **77**

% physiological pacing for SSS **93 %** UK national average 91.7% (2014-15: 89.4%)

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>30</b>	<b>20.0%</b>	<b>63.9%</b>
Secondary Prevention	<b>54</b>	<b>75.9%</b>	<b>81.0%</b>

Centre: **Victoria Hospital, Kirkcaldy (KIR)**

Town/City: **Kirkcaldy**

Local Area Team: **Scotland**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>84</b>	<b>20</b>	<b>104</b>
ICD	<b>2</b>	<b>1</b>	<b>3</b>
CRT-P			
CRT-D			<b>2</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **17**

Physiological pacing implants **9**

% physiological pacing for SSS **53 %** UK national average 91.7% (2014-15: 89.4%)

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			



Centre: **Glan Clwyd Hospital (CLW)**

Town/City: **Rhyl**

Local Area Team: **North Wales**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>99</b>	<b>20</b>	<b>119</b>
ICD			
CRT-P			
CRT-D			

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>21</b>		
Physiological pacing implants	<b>20</b>		
% physiological pacing for SSS	<b>95 %</b>	<i>UK national average 91.7%</i>	<i>(2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Gwynedd Hospital (GWY)**

Town/City: **Bangor**

Local Area Team: **North Wales**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>122</b>	<b>11</b>	<b>133</b>
ICD	<b>14</b>	<b>2</b>	<b>16</b>
CRT-P			<b>9</b>
CRT-D			<b>22</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome **12**

Physiological pacing implants **11**

% physiological pacing for SSS **92 %** UK national average 91.7% (2014-15: 89.4%)

**NICE Indications for ICD Implantation**

Implants	Meet NICE guidelines	UK average
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**Primary Prevention**

**Secondary Prevention**

Centre: **Maelor Hospital (WRX)**

Town/City: **Wrexham**

Local Area Team: **North Wales**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>116</b>	<b>65</b>	<b>181</b>
ICD	<b>19</b>	<b>10</b>	<b>29</b>
CRT-P			<b>7</b>
CRT-D			<b>32</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome

Physiological pacing implants

% physiological pacing for SSS % UK national average 91.7% (2014-15: 89.4%)

**NICE Indications for ICD Implantation**

Implants	Meet NICE guidelines	UK average
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**Primary Prevention**

**Secondary Prevention**

Centre: **St Mary's Hospital, Newport (IOW)**

Town/City: **Newport**

Local Area Team: **Q70. Wessex**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>55</b>	<b>27</b>	<b>82</b>
ICD			
CRT-P			
CRT-D			

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>15</b>		
Physiological pacing implants	<b>11</b>		
% physiological pacing for SSS	<b>73 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>	

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Glangwili General Hospital (WWG)**

Town/City: **Carmarthen**

Local Area Team: **South Wales**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>206</b>	<b>26</b>	<b>232</b>
ICD			
CRT-P			
CRT-D			

*Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.*

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>44</b>		
Physiological pacing implants	<b>38</b>		
% physiological pacing for SSS	<b>86 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>	

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Morrison Hospital (MOR)**

Town/City: **Swansea**

Local Area Team: **South Wales**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>295</b>	<b>64</b>	<b>359</b>
ICD	<b>78</b>	<b>18</b>	<b>96</b>
CRT-P			<b>31</b>
CRT-D			<b>61</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>44</b>	
Physiological pacing implants	<b>37</b>	
% physiological pacing for SSS	<b>84 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>35</b>	<b>88.6%</b>	<b>63.9%</b>
Secondary Prevention	<b>42</b>	<b>92.9%</b>	<b>81.0%</b>

Centre: **Nevill Hall Hospital (NEV)**

Town/City: **Abergavenny**

Local Area Team: **South Wales**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>80</b>	<b>7</b>	<b>87</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>16</b>	
Physiological pacing implants	<b>13</b>	
% physiological pacing for SSS	<b>81 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

Centre: **Prince Charles Hospital (PCH)**

Town/City: **Merthyr Tydfil**

Local Area Team: **South Wales**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>91</b>	<b>5</b>	<b>96</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>17</b>	
Physiological pacing implants	<b>17</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Princess Of Wales Hospital (POW)**

Town/City: **Bridgend**

Local Area Team: **South Wales**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>104</b>	<b>1</b>	<b>105</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>28</b>	
Physiological pacing implants	<b>28</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
<b>Primary Prevention</b>			
<b>Secondary Prevention</b>			

Centre: **Royal Glamorgan Hospital (RGH)**

Town/City: **Ynysmaerdy**

Local Area Team: **South Wales**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>167</b>	<b>36</b>	<b>203</b>
ICD	<b>23</b>	<b>6</b>	<b>29</b>
CRT-P			<b>15</b>
CRT-D			<b>13</b>

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>37</b>	
Physiological pacing implants	<b>33</b>	
% physiological pacing for SSS	<b>89 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention	<b>10</b>	<b>80.0%</b>	<b>63.9%</b>
Secondary Prevention			

Centre: **Royal Gwent Hospital (GWE)**

Town/City: **Newport**

Local Area Team: **South Wales**

**Device implant procedures registered with NICOR for 2015-16**

	New	Replacement	Total
Pacemaker	<b>163</b>	<b>24</b>	<b>187</b>
ICD			
CRT-P			
CRT-D			

Note: if an implant was performed elsewhere and the implanting hospital did not register the implant, then it will be included in these counts.

**Physiological pacing for Sick Sinus Syndrome**

New implants for Sick Sinus Syndrome	<b>36</b>	
Physiological pacing implants	<b>36</b>	
% physiological pacing for SSS	<b>100 %</b>	<i>UK national average 91.7% (2014-15: 89.4%)</i>

**NICE Indications for ICD Implantation**

	Implants	Meet NICE guidelines	UK average
Primary Prevention			
Secondary Prevention			

