

PANCREATIC RESECTIONS OUTCOME DATA FOR JOINT HOSC

1) Volume (pancreatic resections per year)

	<i>Pre EoE centralisation 2002-2010</i>	<i>Post EoE centralisation 2010 - present</i>
Addenbrooke's	40.1 operations per year	105 operations per year
NNUH	7.37 operations per year	NA
Ipswich	17.1 operations per year	NA
East of England (Anglia Cancer Network)	77.4 operations per year	109 operations per year

The above table shows a 2.5 times increase in the number of operations carried out for pancreatic conditions at Addenbrookes following centralisation and an overall 50% more pancreatectomies carried out in the EoE (NA = Not Applicable)

2) Operative mortality (30-day)

	<i>Pre EoE centralisation 2002-2010</i>	<i>Post EoE centralisation 2010 – present</i>
Addenbrooke's	5/369 (1.4%) RR = 28.6	3/315 (0.99%) RR=31
NNUH	8/99 (8.1%) RR = 154.9	NA
Ipswich	14/146 (9.6%) RR = 148.5	NA
East of England (ACN)	32/658 (4.8%)	3/315 (0.99%) RR=31

The above table shows a statistically significant reduction in mortality following pancreatectomies in the region since centralisation. The Addenbrooke's mortality rate for pancreatectomies (~1%) is and has been consistently the best in the country for the last 10 years. (**Definitions:** RR = Relative Risk – A relative risk of 100 indicates the national average or the expected risk. A relative risk of 154 indicates a 1.54 times more risk than expected. A relative risk of 31 indicates less than 1/3rd the expected risk. NA = Not Applicable)

3) Length of Stay (LOS) Figures represent numbers (%) of patients having Long Length of Stay as defined by DOH

	<i>Pre EoE centralisation 2002-2010</i>	<i>Post EoE centralisation 2010 – present</i>
Addenbrooke's	98/369 (26.6%) RR = 118.6	78/315 (24.8%) RR = 103.6
NNUH	20/99 (20.2%) RR = 88.1	NA
Ipswich	32/146 (21.9%) RR = 92.5	NA
East of England	23.3% RR = 102.2	23.1% RR = 97.8

The above results for LOS following pancreatectomies is the same as National average (NA = Not Applicable; RR= Relative Risk)

4) Readmissions (within 28 days)

	<i>Pre EoE centralisation 2002-2010</i>	<i>Post EoE centralisation 2010 – present</i>
Addenbrooke's	48/369 (13%) RR = 83.2	17.5% RR = 98.2
NNUH	11/99 (11.1%) RR = 83.0	NA
Ipswich	22/146 (15.10%) RR = 107.2	NA
East of England	13% RR = 87.3	17.5% RR = 98.2

The above results for Readmissions following pancreatectomies is the same as National average (NA = Not Applicable; RR = Relative Risk)

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