

NSSG OG AUDIT DAY 2014

South Tees Hospitals Foundation Trust

*Sam Dresner, Consultant Surgeon
Helen Wescott, OG Cancer CNS*

MDT Workload

- New patients discussed Jan – Dec 2013
 - 541

- New patients discussed Jan - Dec 2012
 - 575

Upper GI New Patients

OG	2012	2013
Oesophagus	131	176
Stomach	83	108
GIST	13	15
Total	227	299

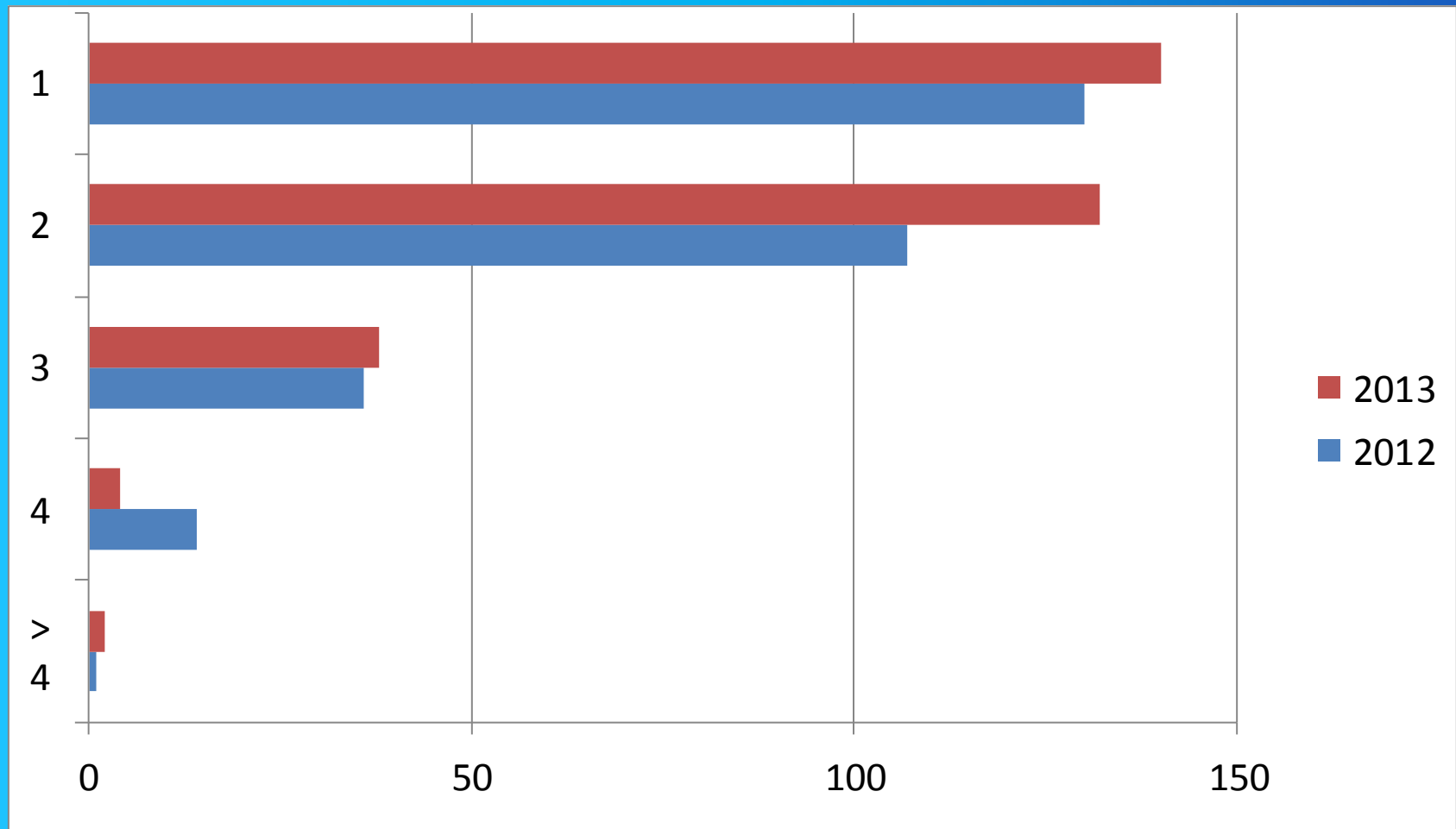
HPB New Cases

HPB	2012	2013
Pancreas	85	64
Bile duct	34	22
Liver	22	19
Small bowel	7	6
Ampulla	4	3
Total	152	114

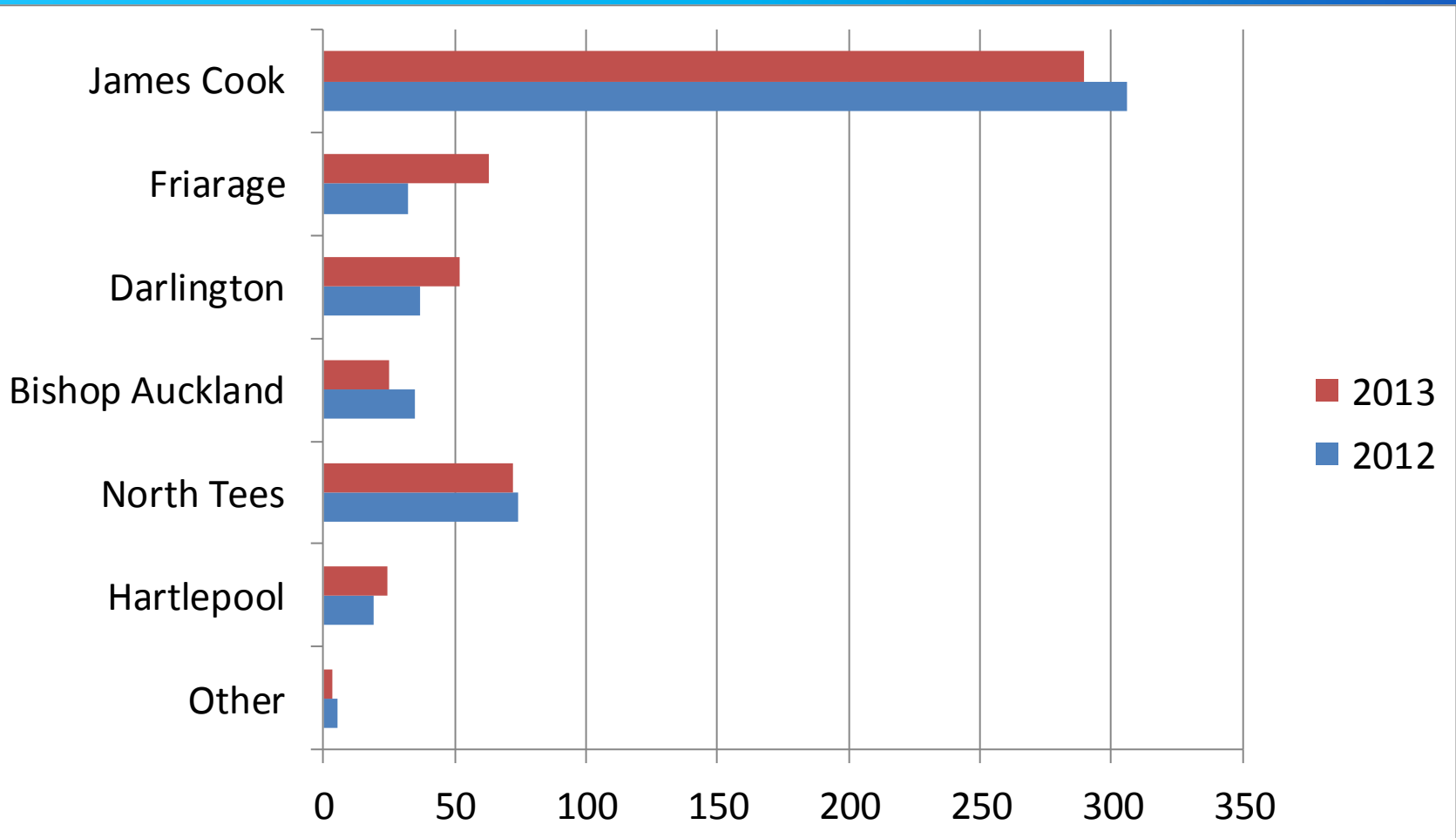
New cases - other

Other	2012	2013
Unknown	13	17
Not UGI Cancer	38	35
Not Cancer	84	85
Total	135	137

Number of MDT discussions



Patients By Referral Unit



Histological Subtype

(oesophagus, junctional, stomach)

Oesophagus Cell Type	2012	2013
Adenocarcinoma	199	204
Carcinoma	12	7
HGD	8	17
Squamous cell carcinoma	38	51
Small Cell	1	0
Not known	10	0
NET	7	2

Treatment Modality

Tumour Type	Curative / Radical Treatment	2013		2012		Non Curative	
		2013	2012	2013	2012	2013	2012
Oesophagus	Surgery	13	6	BSC	43	52	
	Neoadjuvant	36	44	Stent	0	2	
	Chemo/rad	15	18	Brachytherapy	1	2	
	Radical Rad	1	2	APC	0	1	
	2 nd opinion	0	5	Pall chemo	36	40	
	EMR	1	3	Pall Radio	25	15	
	RFA	2	1				
	Total (2013) 131		68	79		63	112
Stomach	Surgery	15	16	BSC	33	33	
	Neoadjuvant	21	15	Pall chemo	23	9	
	EMR	4	2	Pall Radio	4	4	
	2 nd opinion	0	1	Surgery(bypass)	3	1	
	RFA	1					
	Other	3	2				
	Total (2013) 116		53	36		63	47
Small Bowel	HPB	5	1	BSC	1	4	
Total (2013) 6		5			1		
GIST	Surgery	5	8	W&W	5	3	
				Glivec	5	2	
				RT			
				BSC		1	
Total 15		5	8		10	6	

OG Resection Audit

- Elective / emergency OG database JCUH
- 2012 - 96 patients
- 2013 - 101 patients
- M:F 34:17

Procedures

- 102 patients
- EMR n=6
- Palliative bypass local hospital
 - metastatic gastric cancer (DMH) n=1
- Laparotomy n=9

- 87 elective OG cancer resections
 - 86 OG cancer resections 2011

Procedures

Procedure	SMD	PAD	YKSV
Subtotal gastrectomy	5	11	6
Open total gastrectomy	5	6	5
Open total gastrectomy + splenectomy		1	
Extended total gastrectomy	2		
Open oesophagectomy	7	20	15
Open oesophagectomy and splenectomy		1	
Inoperable	2	5	2
Total	22	44	28

Outcomes

- Inoperability (9/95) 9.4%
- Re-operation (3/95) 3.1%
 - Jejunum removal n=1, duodenal stump leak n=1
 - Small bowel ischemia n=1
- Leak rate (Oesophagectomy 3/43) 6.9%
- 30-day mortality 0%
- 90-day mortality (1/95) 1%
- In-hospital mortality (1/95) 1%

- LOS (2-238) Median 17.8 days