

SETTING UP AN ENDOSCOPY UNIT IN NORTHERN MALAWI

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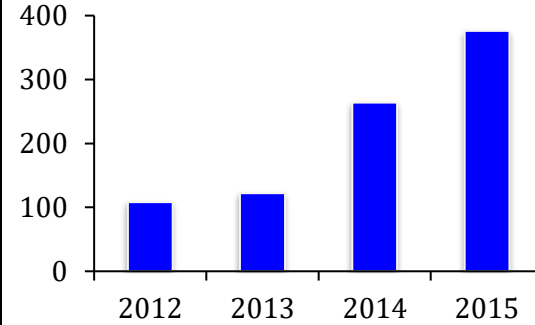
Introduction	Methods	Results III
<ul style="list-style-type: none"> • Malawi is a low resource country with a population of 16 million • It has a high incidence of schistosomiasis induced variceal bleeding and oesophageal malignancy (SCC) • Endoscopic equipment and skills to perform variceal band ligation (VBL) & oesophageal stent insertion would be of great benefit • Development of an Endoscopy service at the four Central Hospitals in Malawi has been identified by clinicians and managers as a clinical priority 	<ul style="list-style-type: none"> • Four on-site training visits by a UK endoscopist and nurse trainers were planned • Endoscopic equipment was donated from Glasgow & Clyde Health Board and shipped out by Glasgow City Council • Attendance by staff at regional training courses was planned • Adapted DOPS, GRS and audits were undertaken at MCH 	<ul style="list-style-type: none"> • Four separate weeks of on-site training were undertaken • Attendance of MCH staff at five regional training courses (at QECH Blantyre) • 20 DOPS on local staff undertaken revealing improved endoscopic VBL skills & introduction to stenting • Improved GRS at MCH for consent, monitoring, reporting & audit • Nine month prospective audit of all endoscopies at MCH revealed in 28% patients, varices requiring VBL or upper GI cancer were identified



On-site endoscopic training at MCH 2013

Results I

Annual number of endoscopies performed at MCH



Conclusions

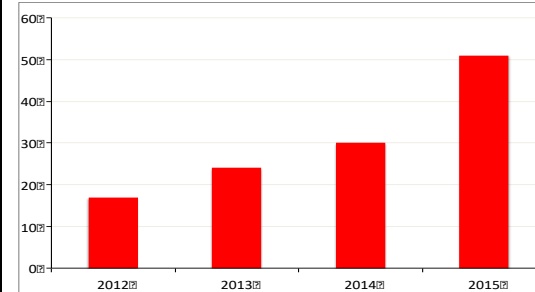
- A functioning endoscopy unit has been set-up at MCH with training provided to several local endoscopists and nurses
- Further therapeutic endoscopy training and equipment is required to make the unit sustainable

Aim

- To set up an endoscopy unit at Mzuzu Central Hospital (MCH), the main hospital in the northern region of Malawi

Results II

Annual number of VBL procedures at MCH



MCH Endoscopy team 2015

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