

## MACHO Data Collection Proforma

Date of form completion	
Study number	
Age (years)	____ years
Sex	M/F
Charlson comorbidity index	
AIDS	Yes / No
Heart failure	Yes / No
MI	Yes / No
COPD	Yes / No
PVD	Yes / No
CVA/TIA	Yes / No
Dementia	Yes / No
Hemiplegia	Yes / No
Connective tissue disorder	Yes / No
Peptic ulcer disease	Yes / No
Malignancy	No Haematologic or localised solid tumour Metastatic tumour
Liver disease	No Mild Moderate Severe
Diabetes Mellitus	No Uncomplicated End-organ damage
Warfarin	Yes / No



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<b>Admission details</b>		
Date admitted (dd/mm/yyyy)	__/__/__	
Blood tests	Admission	Peak
ALT		
ALP		
Bilirubin		
White cell count		
CRP		
If not on Warfarin PT		
Was there evidence of AKI?	Yes / No	
USS date	__/__/__	N/A
CT date	__/__/__	N/A
MRCP date	__/__/__	N/A
<b>Early outcomes</b>		
Date of discharge	__/__/__	
Hospital acquired pneumonia	Yes / No	
Delirium	Yes / No	
Cardiac complication	Yes / No	
VTE	Yes / No	
Surgical site infection	No Superficial SSI Deep SSI	
Unplanned 30-day readmission	Yes / No	
Unplanned escalation of care	No HDU ITU	
Inpatient mortality	Yes / No	



## MACHO Data Collection Proforma

Cholecystostomy data	
Date of cholecystostomy	___/___/___ N/A
Bloods on date of or closest date prior to cholecystostomy	
ALT	
ALP	
Bilirubin	
White cell count	
CRP	
PT	
Was there evidence of AKI?	Yes / No
Approach	Transhepatic Transperitoneal Other
Tube size	
Immediate complication?	Yes / No
Further complications	Wrong site Drain falling out Vascular injury Visceral injury Chronic fistula
Check tubogram post-insertion?	Yes / No
Date	___/___/___
Check tubogram clear?	Yes / No
Date cholecystostomy removed	___/___/___
Number of cholecystostomy related hospital admissions in six months after index admission.	___

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<b>Cholecystectomy data</b>	
Did patient have cholecystectomy as inpatient on index admission	Yes / No
Did patient have cholecystectomy within 2 weeks of index admission?	Yes / No
Did patient have a cholecystectomy within six months of index admission?	Yes / No
Date of cholecystectomy	__/__/__
Approach	Laparoscopic Laparoscopic converted to open Open cholecystectomy
Bile duct injury	Yes / No
Hospital length of stay	Day case In-patient

