

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Basophil Count	0.03	0.01 - 0.1	x10^9/l	
Eosinophil Count	0.22	0.04 - 0.4	x10^9/l	
Haemoglobin	139	130 - 180	g/l	
Haematocrit	0.408	0.400 - 0.540	ratio	
Lymphocyte Count	1.95	1.5 - 4.0	x10^9/l	
Mean cell Hb.	31.7	27.0 - 32.0	pg	
Mean cell Hb conc.	34.1	31.0 - 35.0	g/dl	
Mean cell volume	93	78 - 98	fl	
Monocyte Count	0.70	0.2 - 0.8	x10^9/l	
Neutrophil Count	7.12	2.0 - 7.5	x10^9/l	
Platelet count	206	150 - 350	x10^9/l	
Red cell count	4.38	4.5 - 6.5	x10^12/l	R
White cell count	10.0	4.0 - 11.0	x10^9/l	

Sample Comments
CONS

Requestor Comments
None given

Report Information
Requestor Reid, Dr Jeffrey Todd
Requesting Location (RIEDSU) RIE Day Surgery Unit
Report Identifier HR422917Q
Sample Date 23/05/2005 16:40:00

Liver function test				
Description	Value	Range	Unit	Normalcy Notes
ALT	27	10 - 50	U/L	
Albumin	44	35 - 50	g/L	
Alk.Phos	88	40 - 125	U/L	
GGT	34	10 - 55	U/L	
Bilirubin	5	3 - 16	umol/L	

Sample Comments
CONS

Requestor Comments
None given

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
TCO2	27	22 - 30	mmol/L	
Creatinine	78	60 - 120	umol/L	
Potassium	3.9	3.6 - 5.0	mmol/L	
Sodium	142	135 - 145	mmol/L	
Urea	2.8	2.5 - 6.6	mmol/L	

Sample Comments
CONS

Requestor Comments
None given

Report Information
Requestor Reid, Dr Jeffrey Todd
Requesting Location (RIEDSU) RIE Day Surgery Unit
Report Identifier HB264975G
Sample Date 23/05/2005 16:40:00

Enteric MC&S

Set Comments

Enteric culture, Routine

No Salmonella or Shigella species isolated

No Campylobacter species isolated

No Esch coli 0157 isolated

No Cryptosporidium cysts seen on microscopy

Report Information

Requestor Scott, Dr RJ

Requesting Location (GSLEI) Leith Surgery

Report Identifier XE111806M

Sample Date 31/05/2005 09:47:00

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose	5.7		mmol/L	
Glucose spec.	Random sample (<11 mmol/L)			

Report Information

Requestor Oglesby, Dr Angela J
Requesting Location (RIEAE) RIE Accident & Emergency
Report Identifier HB111522G
Sample Date 04/12/2006 11:30:00

Liver function test				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	18	3 - 16	umol/L	R
ALT	14	10 - 50	U/L	
Alk.Phos	83	40 - 125	U/L	
GGT	27	10 - 55	U/L	
Albumin	43	35 - 50	g/L	
Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	3.3	2.5 - 6.6	mmol/L	
Creatinine	72	60 - 120	umol/L	
eGFR (/1.73m2)	>90			
Sodium	137	135 - 145	mmol/L	
Potassium	4.3	3.6 - 5.0	mmol/L	
TCO2	22	22 - 30	mmol/L	
Serum C reactive protein level				
Description	Value	Range	Unit	Normalcy Notes
C-Reactive Prot	110	0 - 5	mg/L	R
Cardiac enzymes				
Troponin I	<0.2			
Time from pain	Time from onset of chest pain not stated.			
(BTIME)				
Test Comments				
(BTIME)	Time from onset of pain not stated: interpret with care			

Report Information

Requestor Oglesby, Dr Angela J
Requesting Location (RIEAE) RIE Accident & Emergency
Report Identifier HB111521L
Sample Date 04/12/2006 11:30:00

Coagulation/bleeding test				
Description	Value	Range	Unit	Normalcy Notes
Prothrombin Time	8	8.0 - 10.5	secs	
PT Normal	9	8.0 - 10.5	secs	
INR (Warfarin)	1.0	0.8 - 1.0		
APTT	34	27.0 - 38.0	secs	
APTT Normal	32	27.0 - 38.0	secs	
APTT (Heparin)	1.1	0.8 - 1.2	ratio	
Fibrinogen (Clauss)	5.0	1.5 - 4.0	g/l	R
Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	151	130 - 180	g/l	
Red cell count	4.63	4.5 - 6.5	x10 ¹² /l	
Haematocrit	0.431	0.400 - 0.540	ratio	
Mean cell volume	93	78 - 98	fl	
Mean cell Hb.	32.6	27.0 - 32.0	pg	R
Mean cell Hb conc.	35.0	31.0 - 35.0	g/dl	
White cell count	21.3	4.0 - 11.0	x10 ⁹ /l	R
Neutrophil Count	18.33	2.0 - 7.5	x10 ⁹ /l	R
Lymphocyte Count	1.15	1.5 - 4.0	x10 ⁹ /l	R
Monocyte Count	1.73	0.2 - 0.8	x10 ⁹ /l	R
Eosinophil Count	0.03	0.04 - 0.4	x10 ⁹ /l	R
Basophil Count	0.02	0.01 - 0.1	x10 ⁹ /l	
Platelet count	263	150 - 350	x10 ⁹ /l	

Report Information

Requestor Oglesby, Dr Angela J
 Requesting Location (RIEAE) RIE Accident & Emergency
 Report Identifier HR107941E
 Sample Date 04/12/2006 11:30:00

Respiratory MC&S

Set Comments

Respiratory Culture and Sens

Appearance: muco-purulent sample

Culture

Culture yielded a growth of respiratory commensal bacteria

Report Information

Requestor Given, Cons Not

Requesting Location (RIE111) RIE Ward 111

Report Identifier MR130139X

Sample Date 04/12/2006 15:30:00

Micro, culture & sensitivities

Set Comments

Micro Culture & Sensitivities
No significant growth

Report Information

Requestor Given, Cons Not
Requesting Location (RIE111) RIE Ward 111
Report Identifier MG719396N
Sample Date 04/12/2006 19:00:00

Micro, culture & sensitivities

Set Comments

Micro Culture & Sensitivities
No significant growth

Report Information

Requestor Given, Cons Not
Requesting Location (RIE111) RIE Ward 111
Report Identifier MG719395Z
Sample Date 04/12/2006 19:00:00

Set Comments

Micro Culture & Sensitivities
B-haemolytic streptococci of groups A,C and G NOT isolated

Report Information

Requestor Given, Cons Not
Requesting Location (RIE111) RIE Ward 111
Report Identifier MG719394G
Sample Date 04/12/2006 19:00:00

Micro, culture & sensitivities

Set Comments

Micro Culture & Sensitivities
No significant growth

Report Information

Requestor Given, Cons Not
Requesting Location (RIE111) RIE Ward 111
Report Identifier MG719393S
Sample Date 04/12/2006 19:00:00

Bone Group				
Description	Value	Range	Unit	Normalcy Notes
Calcium	2.35	2.1 - 2.6	mmol/L	
Phosphate	0.97	0.8 - 1.4	mmol/L	
Magnesium	0.79	0.7 - 1.0	mmol/L	
Albumin	41	35 - 50	g/L	
Liver function test				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	15	3 - 16	umol/L	
ALT	19	10 - 50	U/L	
Alk.Phos	99	40 - 125	U/L	
GGT	23	10 - 55	U/L	
Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	4.0	2.5 - 6.6	mmol/L	
Creatinine	82	60 - 120	umol/L	
eGFR (/1.73m2)	>90			
Sodium	132	135 - 145	mmol/L	R
Potassium	4.3	3.6 - 5.0	mmol/L	
TCO2	29	22 - 30	mmol/L	D
Serum C reactive protein level				
Description	Value	Range	Unit	Normalcy Notes
C-Reactive Prot	256	0 - 5	mg/L	R

Report Information

Requestor Given, Cons Not
Requesting Location (RIE111) RIE Ward 111
Report Identifier HB315076W
Sample Date 05/12/2006 06:00:00

Coagulation/bleeding test				
Description	Value	Range	Unit	Normalcy Notes
Prothrombin Time	9	8.0 - 10.5	secs	
PT Normal	9	8.0 - 10.5	secs	
INR (Warfarin)	1.0	0.8 - 1.0		
APTT	39	27.0 - 38.0	secs	A
APTT Normal	32	27.0 - 38.0	secs	
APTT (Heparin)	1.2	0.8 - 1.2	ratio	
APTT (Mixture)	36		secs	
Fibrinogen (Clauss)	6.0	1.5 - 4.0	g/l	R

Sample Comments

EXT 1683

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	139	130 - 180	g/l	
Red cell count	4.36	4.5 - 6.5	x10^12/l	R
Haematocrit	0.418	0.400 - 0.540	ratio	
Mean cell volume	96	78 - 98	fl	
Mean cell Hb.	31.9	27.0 - 32.0	pg	
Mean cell Hb conc.	33.3	31.0 - 35.0	g/dl	
White cell count	17.9	4.0 - 11.0	x10^9/l	R
Neutrophil Count	15.17	2.0 - 7.5	x10^9/l	R
Lymphocyte Count	1.21	1.5 - 4.0	x10^9/l	R
Monocyte Count	1.16	0.2 - 0.8	x10^9/l	R
Eosinophil Count	0.30	0.04 - 0.4	x10^9/l	
Basophil Count	0.03	0.01 - 0.1	x10^9/l	
Platelet count	213	150 - 350	x10^9/l	

Sample Comments

EXT 1683

Report Information

Requestor
Given, Cons Not

Requesting Location (RIE111)
RIE Ward 111

Report Identifier
HR411984Q

Sample Date
05/12/2006 06:00:00

Respiratory MC&S

Set Comments

Respiratory Culture and Sens

Appearance: muco-purulent sample

Culture

Culture yielded a growth of respiratory commensal bacteria

Requestor Comments

No clinical details on request form

Report Information

Requestor Given, Cons Not

Requesting Location (RIE111) RIE Ward 111

Report Identifier MR130226S

Sample Date 06/12/2006 02:45:00

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose	6.2		mmol/L	
Glucose spec.	Unknown			

Sample Comments

DR SWANN 5719

Report Information

Requestor Walker, Mr W
Requesting Location (RIE102) RIE Ward 102
Report Identifier HB315742Y
Sample Date 06/12/2006 10:30:00

Bone Group				
Description	Value	Range	Unit	Normalcy Notes
Calcium	2.34	2.1 - 2.6	mmol/L	
Phosphate	0.94	0.8 - 1.4	mmol/L	
Albumin	39	35 - 50	g/L	

Sample Comments

DR SWANN 5719

Liver function test				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	11	3 - 16	umol/L	
ALT	20	10 - 50	U/L	
Alk.Phos	109	40 - 125	U/L	
GGT	29	10 - 55	U/L	

Sample Comments

DR SWANN 5719

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	3.3	2.5 - 6.6	mmol/L	
Creatinine	73	60 - 120	umol/L	
eGFR (/1.73m2)	>90			
Sodium	136	135 - 145	mmol/L	
Potassium	4.6	3.6 - 5.0	mmol/L	
TCO2	29	22 - 30	mmol/L	

Sample Comments

DR SWANN 5719

Serum C reactive protein level				
Description	Value	Range	Unit	Normalcy Notes
C-Reactive Prot	272	0 - 5	mg/L	R

Sample Comments

DR SWANN 5719

Report Information

Requestor Walker, Mr W
Requesting Location (RIE102) RIE Ward 102
Report Identifier HB315741E
Sample Date 06/12/2006 10:30:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	131	130 - 180	g/l	
Red cell count	4.16	4.5 - 6.5	$\times 10^{12}/l$	R
Haematocrit	0.392	0.400 - 0.540	ratio	R
Mean cell volume	94	78 - 98	fl	
Mean cell Hb.	31.5	27.0 - 32.0	pg	
Mean cell Hb conc.	33.4	31.0 - 35.0	g/dl	
White cell count	13.4	4.0 - 11.0	$\times 10^9/l$	R
Neutrophil Count	11.24	2.0 - 7.5	$\times 10^9/l$	R
Lymphocyte Count	0.76	1.5 - 4.0	$\times 10^9/l$	R
Monocyte Count	0.97	0.2 - 0.8	$\times 10^9/l$	R
Eosinophil Count	0.44	0.04 - 0.4	$\times 10^9/l$	R
Basophil Count	0.01	0.01 - 0.1	$\times 10^9/l$	
Platelet count	203	150 - 350	$\times 10^9/l$	

Sample Comments

DR SWANN 5719

Report Information

Requestor Walker, Mr W
Requesting Location (RIE102) RIE Ward 102
Report Identifier HR412743N
Sample Date 06/12/2006 10:30:00

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	6.6	2.5 - 6.6	mmol/L	
Creatinine	77	60 - 120	umol/L	
eGFR (/1.73m2)	>90			
Sodium	140	135 - 145	mmol/L	
Potassium	5.0	3.6 - 5.0	mmol/L	
TCO2	26	22 - 30	mmol/L	

Sample Comments

EXT 5840

Report Information

Requestor Walker, Mr W
Requesting Location (RIE102) RIE Ward 102
Report Identifier HB317862E
Sample Date 11/12/2006 11:05:00

Full blood count - FBC

Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	144	130 - 180	g/l	
Red cell count	4.54	4.5 - 6.5	x10 ¹² /l	
Haematocrit	0.423	0.400 - 0.540	ratio	
Mean cell volume	93	78 - 98	fl	
Mean cell Hb.	31.7	27.0 - 32.0	pg	
Mean cell Hb conc.	34.0	31.0 - 35.0	g/dl	
White cell count	9.7	4.0 - 11.0	x10 ⁹ /l	
Neutrophil Count	5.26	2.0 - 7.5	x10 ⁹ /l	
Lymphocyte Count	1.61	1.5 - 4.0	x10 ⁹ /l	
Monocyte Count	1.26	0.2 - 0.8	x10 ⁹ /l	R
Eosinophil Count	1.49	0.04 - 0.4	x10 ⁹ /l	R
Basophil Count	0.04	0.01 - 0.1	x10 ⁹ /l	
Platelet count	374	150 - 350	x10 ⁹ /l	R

Report Information

Requestor Walker, Mr W
 Requesting Location (RIE102) RIE Ward 102
 Report Identifier HR414936E
 Sample Date 11/12/2006 11:05:00

WGH(Haem) Routine Lab LTG				
Description	Value	Range	Unit	Normalcy Notes
White cell count	8.6	4.0 - 11.0	10^9/L	
Red cell count	4.56	4.5 - 6.5	10^12/L	
Haemoglobin	152	130 - 180	g/L	
Haematocrit	0.438	0.40 - 0.54	L/L	
Mean cell volume	96.1	78.0 - 98.0	fL	
Mean cell Hb.	33.4	27.0 - 32.0	pg	R
Mean cell Hb conc.	34.7	31.0 - 36.0	g/dL	
Platelet count	267	150 - 350	10^9/L	
Neutrophil Count	4.59	2.0 - 7.5	10^9/L	
Lymphocyte Count	2.03	1.5 - 4.0	10^9/L	
Monocyte Count	0.76	0.2 - 0.8	10^9/L	
Eosinophil Count	1.23	0.04 - 0.40	10^9/L	R
Basophil Count	0.02	0.01 - 0.10	10^9/L	
ESR	17	1 - 10	mm/hr	R

Requestor Comments
Prostatism

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	3.1	2.5 - 6.6	mmol/L	
Creatinine	71	60 - 120	umol/L	
eGFR (/1.73m2)	>90			
Sodium	140	135 - 145	mmol/L	
Potassium	4.4	3.6 - 5	mmol/L	

Requestor Comments
Prostatism

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose (Plasma)	7.1		mmol/L	
Spec type Rand/Fast	Rand(<11)			

Requestor Comments
Prostatism

Tumour marker levels				
Description	Value	Range	Unit	Normalcy Notes
PSA	1.3	0 - 3.0	ug/L	(BPSA)
Test Comments (BPSA) Note introduction of age-related PSA reference ranges				

Requestor Comments
Prostatism

Report Information
Requestor Scott, Dr RJ
Requesting Location (GSLEI) Leith Surgery
Report Identifier QC336310E
Sample Date 08/01/2007 17:07:00

Shoulder + Humerus (R)

138216 26/04/2007 Shoulder + Humerus (R)

CLINICAL INFORMATION :

REPORT :

The humeral shaft appears intact. There is no evidence of shoulder fracture or dislocation. There is a little sclerosis in the region of the greater tuberosity and acromion which may indicate long-standing impingement.

Unverified report - checked for spelling and grammar only

Report Comments

Outpatient

Report Information

Requestor

Requesting Location Leith Surgery

Report Identifier 138216

Sample Date 26/04/2007 10:50:00

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose (Plasma)	4.4		mmol/L	
Spec type Rand/Fast	Rand(<11)			

Requestor Comments
Cardiovascular disease

Report Information
Requestor Pharmacist, Practice
Requesting Location (GSLEI) Leith Surgery
Report Identifier QC304974E
Sample Date 16/04/2009 17:00:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	154	130 - 180	g/L	
Red cell count	4.60	4.5 - 6.5	10^12/L	
Haematocrit	0.446	0.40 - 0.54	L/L	
Mean cell volume	96.9	78.0 - 98.0	fL	
Mean cell Hb.	33.5	27.0 - 32.0	pg	R
Mean cell Hb conc.	34.6	31.0 - 36.0	g/dL	
White cell count	7.9	4.0 - 11.0	10^9/L	
Neutrophil Count	4.37	2.0 - 7.5	10^9/L	
Lymphocyte Count	1.66	1.5 - 4.0	10^9/L	
Monocyte Count	0.78	0.2 - 0.8	10^9/L	
Eosinophil Count	1.06	0.04 - 0.40	10^9/L	R
Basophil Count	0.03	0.01 - 0.10	10^9/L	
Platelet count	204	150 - 350	10^9/L	

Requestor Comments
Cardiovascular disease

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	3.9	2.5 - 6.6	mmol/L	
Creatinine	59	60 - 120	umol/L	R
eGFR (/1.73m2)	>60			
Sodium	141	135 - 145	mmol/L	
Potassium	4.4	3.6 - 5	mmol/L	

Requestor Comments
Cardiovascular disease

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	7	3 - 16	umol/L	
ALT	41	10 - 50	U/L	
Alk.Phos	107	40 - 125	U/L	

Requestor Comments
Cardiovascular disease

Thyroid function tests				
Description	Value	Range	Unit	Normalcy Notes
TSH	0.43	0.2 - 4.5	mU/l	

Requestor Comments
Cardiovascular disease

Serum lipids				
Description	Value	Range	Unit	Normalcy Notes
Cholesterol	6.0		mmol/L	A
HDL Chol.	1.64	0.9 - 1.4	mmol/L	R
Chol:HDL Ratio	3.7			
LDL Chol.	3.0		mmol/L	A
Triglyceride	2.90	0.8 - 2.1	mmol/L	R

Requestor Comments
Cardiovascular disease

Report Information
Requestor Pharmacist, Practice
Requesting Location (GSLEI) Leith Surgery
Report Identifier QC304973Q
Sample Date 16/04/2009 17:00:00

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Albumin	43	35 - 50	g/L	

Requestor Comments

Illegible

Endocrine studies				
Description	Value	Range	Unit	Normalcy Notes
Testosterone	9.6	10 - 30	nmol/L	R
SHBG	42	6 - 45	nmol/L	
Calc Free Testo	161	245 - 785	pmol/L	R
Albumin	43	35 - 50	g/L	
Set Comments				
Borderline low testosterone and low calculated free testosterone - please see attached explanatory sheet. [CMS]				

Requestor Comments

Illegible

Report Information

Requestor Scott, Dr RJ
Requesting Location (GSLEI) Leith Surgery
Report Identifier HB797088N
Sample Date 27/09/2010 14:40:00

WGH(Haem) Routine Lab LTG				
Description	Value	Range	Unit	Normalcy Notes
White cell count	9.1	4.0 - 11.0	10^9/L	
Red cell count	4.21	4.5 - 6.5	10^12/L	R
Haemoglobin	147	130 - 180	g/L	
Haematocrit	0.420	0.40 - 0.54	L/L	
Mean cell volume	100.0	78.0 - 98.0	fL	R
Mean cell Hb.	34.9	27.0 - 32.0	pg	R
Mean cell Hb conc.	34.9	31.0 - 36.0	g/dL	
Platelet count	235	150 - 350	10^9/L	
Neutrophil Count	5.30	2.0 - 7.5	10^9/L	
Lymphocyte Count	2.00	1.5 - 4.0	10^9/L	
Monocyte Count	0.80	0.2 - 0.8	10^9/L	
Eosinophil Count	1.00	0.04 - 0.40	10^9/L	R
Basophil Count	0.00	0.01 - 0.10	10^9/L	R
ESR	17	1 - 10	mm/hr	R

Requestor Comments

On statin

Thyroid function tests				
Description	Value	Range	Unit	Normalcy Notes
TSH	0.45	0.2 - 4.5	mU/l	
Free T4	11	9 - 21	pmol/L	

Requestor Comments

On statin

Serum lipids				
Description	Value	Range	Unit	Normalcy Notes
Cholesterol	5.3		mmol/L	A
HDL Chol.	2.41	0.9 - 1.4	mmol/L	R
Chol:HDLC Ratio	2.2			
LDL Chol.	2.2		mmol/L	
Triglyceride	1.46	0.8 - 2.1	mmol/L	

Requestor Comments

On statin

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	3.2	2.5 - 6.6	mmol/L	
Creatinine	63	60 - 120	umol/L	
eGFR (/1.73m2)	>60			
Sodium	143	135 - 145	mmol/L	
Potassium	4.5	3.6 - 5	mmol/L	

Requestor Comments

On statin

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
GGT	25	10 - 55	U/L	

Requestor Comments

On statin

Report Information

Requestor Scott, Dr RJ
Requesting Location (GSLEI) Leith Surgery
Report Identifier QC652766G
Sample Date 27/09/2010 14:40:00

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose (Plasma)	5.5		mmol/L	
Spec type Rand/Fast	Rand(<11)			

Requestor Comments

On statin

Report Information

Requestor Scott, Dr RJ
Requesting Location (GSLEI) Leith Surgery
Report Identifier QC652767Z
Sample Date 27/09/2010 14:40:00

Set Comments

Note change to cortisol method. November 2010.

Short Synacthen Test

The 30 minute serum cortisol consistent with adequate adrenal cortical reserve is >430 nmol/L.

QSST

Cortisol
nmol/L

QC195354Z 10/01/11 09:50

369

QC195355N 10/01/11 10:20

593

Report Information

Requestor Padfield, Dr PL

Requesting Location (WGHMU) WGH Metabolic Unit

Report Identifier QC195354Z

Sample Date 10/01/2011 09:50:00

Endocrine studies				
Description	Value	Range	Unit	Normalcy Notes
LH	2.3	1.0 - 9.0	U/L	
FSH	1.9	1.0 - 10.0	U/L	
Prolactin	138	60 - 500	mU/L	
Testosterone	11.4	10 - 30	nmol/L	

Requestor Comments

Illegible

Report Information

Requestor Padfield, Dr PL
Requesting Location (WGHMU) WGH Metabolic Unit
Report Identifier HB870150S
Sample Date 10/01/2011 13:57:00

Endocrine studies				
Description	Value	Range	Unit	Normalcy Notes
Testosterone	16.2	10 - 30	nmol/L	

Report Information

Requestor Scott, Dr RJ
Requesting Location (GSLEI) Leith Surgery
Report Identifier HB887128Y
Sample Date 27/01/2011 07:15:00

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose	5.2		mmol/L	
Glucose spec.	Fasting sample (<7 mmol/L)			

Report Information

Requestor Scott, Dr RJ
Requesting Location (GSLEI) Leith Surgery
Report Identifier HB833720B
Sample Date 01/08/2012 07:20:00

Thyroid function tests				
Description	Value	Range	Unit	Normalcy Notes
TSH	1.4	0.2 - 4.5	mU/L	
Free T4	12	9 - 21	pmol/L	
Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	13	3 - 21	umol/L	
ALT	14	10 - 50	U/L	
Alk.Phos	89	40 - 125	U/L	
GGT	34	10 - 55	U/L	
Serum lipids				
Description	Value	Range	Unit	Normalcy Notes
Cholesterol	3.9		mmol/L	
HDL Chol.	1.8	0.9 - 1.4	mmol/L	R
Chol:HDL Ratio	2.2			
LDL Chol.	1.8		mmol/l	
Triglyceride	0.8	0.8 - 2.1	mmol/L	
Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	7.5	2.5 - 6.6	mmol/L	R
Creatinine	80	60 - 120	umol/L	
Sodium	142	135 - 145	mmol/L	
Potassium	4.7	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60			

Report Information

Requestor Scott, Dr RJ
Requesting Location (GSLEI) Leith Surgery
Report Identifier HB833719Z
Sample Date 01/08/2012 07:20:00

Thyroid function tests				
Description	Value	Range	Unit	Normalcy Notes
TSH	0.57	0.2 - 4.5	mU/L	
Free T4	12	9 - 21	pmol/L	

Requestor Comments
 Query Hypothyroid
 TATT and known hypertension/LVH.

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	8	3 - 21	umol/L	
ALT	12	10 - 50	U/L	
Alk.Phos	103	40 - 125	U/L	
GGT	31	10 - 55	U/L	

Requestor Comments
 Query Hypothyroid
 TATT and known hypertension/LVH.

Serum lipids				
Description	Value	Range	Unit	Normalcy Notes
Cholesterol	4.9		mmol/L	
HDL Chol.	1.7	0.9 - 1.4	mmol/L	R
Chol:HDLC Ratio	3.0			
LDL Chol.	2.9		mmol/l	
Triglyceride	0.9	0.8 - 2.1	mmol/L	

Requestor Comments
 Query Hypothyroid
 TATT and known hypertension/LVH.

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	5.1	2.5 - 6.6	mmol/L	
Creatinine	66	60 - 120	umol/L	
Sodium	135	135 - 145	mmol/L	
Potassium	5.2	3.6 - 5	mmol/L	R
eGFR (/1.73m2)	>60			

Requestor Comments
 Query Hypothyroid
 TATT and known hypertension/LVH.

Report Information
 Requestor Chowings, Dr Jeremy
 Requesting Location (GSLEI) Leith Surgery
 Report Identifier QB660603R
 Sample Date 07/04/2014 14:57:00

Plasma glucose level

Description	Value	Range	Unit	Normalcy	Notes
Glucose	4.9		mmol/L		
Spec type Rand/Fast	Rand(<11)				

Requestor Comments
TATT and known hypertension/LVH.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB660581A
Sample Date 07/04/2014 14:57:00

Full blood count - FBC

Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	139	135 - 180	g/L	
Red cell count	4.40	4.5 - 6.5	10¹²/L	R
Haematocrit	0.387	0.4 - 0.54	Ratio	R
Mean cell volume	88	78 - 98	fl	
Mean cell Hb.	31.6	27 - 32	pg	
White cell count	9.8	4 - 11	10 ⁹ /L	
Neutrophil Count	6.70	2 - 7.5	10 ⁹ /L	
Lymphocyte Count	1.91	1.5 - 4	10 ⁹ /L	
Monocyte Count	0.81	0.2 - 0.8	10⁹/L	R
Eosinophil Count	0.32	0.04 - 0.4	10 ⁹ /L	
Basophil Count	0.02	0.01 - 0.1	10 ⁹ /L	
Platelet count	279	150 - 350	10 ⁹ /L	
Mean cell Hb conc.	359	310 - 360	g/L	

Requestor Comments

TATT and known hypertension/LVH.

Report Information

Requestor Chowings, Dr Jeremy
 Requesting Location (GSLEI) Leith Surgery
 Report Identifier QB660643J
 Sample Date 07/04/2014 14:57:00

XR Chest

XR Chest

Clinical details

XR Chest

3-4 cough and now severe wheezy bronchitis / Chest

Report

No previous for comparison. Blunting of the right post from angle in keeping with small effusion with right mid zone atelectasis and minor right costophrenic angle consolidation.

Suggest treatment with antibiotics and re x-ray in 6 weeks to ensure resolution.

Reporting Radiologist: Dr Li Wong

Report Information

Requestor CHOWINGS, JEREMY

Requesting Location Leith Surgery

Report Identifier 19885109

Sample Date 15/01/2015 11:07:00

XR Chest

XR Chest

Clinical details

R sided signs on CXR in mid Jan. Rpt after antibiotics suggested

CHEST

The patchy basal shadowing has resolved. I think the residual changes are probably scarring. Linear shadowing at the lateral end of the horizontal fissure appears more prominent on today's film, a little more than can be accounted for by technical differences. Since there is a significant smoking history, I think this merits further follow up and I would suggest another film in 4 weeks.

RDA/BR

Reporting Radiologist: Dr Richard D Adam

Report Information

Requestor CHOWINGS, JEREMY

Requesting Location Leith Surgery

Report Identifier 20145841

Sample Date 20/02/2015 09:02:00

XR Chest

XR Chest

Clinical details

XR Chest

FU XR as advised. Pt clinically better and diagnosed with COPD since. DNA'd last XR request / Chest

Report

Persistent right mid and lower zone minor peripheral scarring with minimal pleural thickening, linear fibrous bands and blunting of the right costophrenic angle, unchanged from the previous radiographs of 15/01/15 and 20/02/15, with no recurrence of the patchy right lower zone consolidation seen on the initial radiograph of 15/1/15.

Normal cardiac, mediastinal and hilar contours.

The lungs are generally hyperinflated with attenuated upper lobe vascularity and low, flattened diaphragms, suggestive of emphysema/COPD, as previously.

No new focal consolidation or collapse.

Reported by Dr C M Turnbull

Reporting Radiologist: Dr Colin Turnbull

Report Information

Requestor CHOWINGS, JEREMY

Requesting Location Leith Surgery

Report Identifier 20861633

Sample Date 12/05/2015 08:53:00

Urine culture RIE

Set Comments

Urine culture
No growth

Report Information

Requestor Given, Cons Not

Requesting Location (MDSLX) MDS Failure -No Location

Report Identifier MU428683K

Sample Date 12/06/2015 19:16:00

XR Shoulders

XR Shoulders

Clinical details

XR Shoulders

Pain in both shoulders L>R for many months but good ROM with some crepitus. Deep nagging ache worse than clinical findings?? Any obvious bony abnormality? / Shoulder left

Report

Right:

The glenohumeral joint is unremarkable. No rotator cuff calcification. Slight narrowing of the subacromial space which may reflect a degree of rotator cuff damage. The acromioclavicular joint outlines normally. The visualised right lung is unremarkable.

Left:

The left glenohumeral joint is unremarkable. No rotator cuff calcification. Minimal degenerative change in the acromioclavicular joint. The visualised left lung is unremarkable.

Reported by:

Dr Stephen Glancy

Consultant Radiologist

0131 537 2054

Reporting Radiologist: Dr SJ Glancy

Report Information

Requestor CHOWINGS, JEREMY

Requesting Location Leith Surgery

Report Identifier 21154540

Sample Date 16/06/2015 08:43:00

Erythrocyte sedimentation rate				
Description	Value	Range	Unit	Normalcy Notes
ESR	11	1 - 10	mm/hr	R

Requestor Comments

pmr?

Report Information

Requestor Chowings, Dr Jeremy

Requesting Location (GSLEI) Leith Surgery

Report Identifier QB736132V

Sample Date 05/08/2015 07:12:00

Serum lipids				
Description	Value	Range	Unit	Normalcy Notes
Cholesterol	4.5		mmol/L	
HDL Chol.	2.3	0.9 - 1.4	mmol/L	R
Chol:HDLC Ratio	2.0			
LDL Chol.	2.0		mmol/L	
Triglyceride	0.5	0.8 - 2.1	mmol/L	R

Requestor Comments
on an ACE.

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Creatinine	64	64 - 111	umol/L	
Sodium	143	135 - 145	mmol/L	
Potassium	5.2	3.6 - 5	mmol/L	A
eGFR (/1.73m2)	>60			

Requestor Comments
on an ACE.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB708011R
Sample Date 10/05/2017 07:50:00

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose (Random)	3.4	3.8 - 7.7	mmol/L	R

Requestor Comments

on an ACE.

Report Information

Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB708012D
Sample Date 10/05/2017 07:50:00

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	11	3 - 21	umol/L	
ALT	13	10 - 50	U/L	
Alk.Phos	100	40 - 125	U/L	
GGT	32	10 - 55	U/L	

Requestor Comments
hypertension , copd fatigue.

Serum lipids				
Description	Value	Range	Unit	Normalcy Notes
Cholesterol	3.8		mmol/L	
HDL Chol.	1.9	0.9 - 1.4	mmol/L	R
Chol:HDL Ratio	2.0			
LDL Chol.	1.6		mmol/L	
Triglyceride	0.7	0.8 - 2.1	mmol/L	R

Requestor Comments
hypertension , copd fatigue.

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Creatinine	79	64 - 111	umol/L	
Sodium	138	135 - 145	mmol/L	
Potassium	4.6	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60			

Requestor Comments
hypertension , copd fatigue.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB642606B
Sample Date 24/01/2018 07:37:00

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose (Random)	7.9	3.8 - 7.7	mmol/L	A

Requestor Comments
hypertension , copd fatigue.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB642597F
Sample Date 24/01/2018 07:37:00

Full blood count - FBC

Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	143	135 - 180	g/L	
Red cell count	4.65	4.5 - 6.5	10 ¹² /L	
Haematocrit	0.430	0.4 - 0.54	ratio	
Mean cell volume	93	78 - 98	fL	
Mean Cell Hb	30.8	27 - 32	pg	
White cell count	8.9	4 - 11	10 ⁹ /L	
Neutrophil Count	4.81	2 - 7.5	10 ⁹ /L	
Lymphocyte Count	2.01	1.5 - 4.0	10 ⁹ /L	
Monocyte Count	1.08	0.2 - 0.8	10⁹/L	R
Eosinophil Count	0.97	0.04 - 0.4	10⁹/L	R
Basophil Count	0.03	0.01 - 0.1	10 ⁹ /L	
Platelet count	271	150 - 400	10 ⁹ /L	
Mean cell Hb conc.	333	310 - 360	g/L	

Requestor Comments

hypertension , copd fatigue.

Report Information

Requestor Chowings, Dr Jeremy

Requesting Location (GSLEI) Leith Surgery

Report Identifier QB642670Z

Sample Date 24/01/2018 07:37:00

HbA1c level				
Description	Value	Range	Unit	Normalcy Notes
HbA1c (IFCC)	35	20 - 42	mmol/mol	(BHBAIF)
Test Comments				
(BHBAIF)	HbA1c is NOT increased.			

Requestor Comments
HbA1c for diagnosis
raised blood sugar.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB523054K
Sample Date 28/02/2018 10:05:00

HbA1c level				
Description	Value	Range	Unit	Normalcy Notes
HbA1c (IFCC)	36	20 - 42	mmol/mol	(BHBAIF)
Test Comments				
(BHBAIF) HbA1c is NOT increased.				

Requestor Comments
HbA1c for diagnosis
tatt, luts.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB418535V
Sample Date 18/06/2018 11:59:00

Thyroid function tests				
Description	Value	Range	Unit	Normalcy Notes
TSH	1.00	0.2 - 4.5	mU/L	
Free T4	12	9 - 21	pmol/L	

Requestor Comments
Query Hypothyroid
tatt, luts.

Tumour marker levels				
Description	Value	Range	Unit	Normalcy Notes
PSA-Architect	0.7	0 - 3.0	ug/L	

Requestor Comments
Query Hypothyroid
tatt, luts.

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Creatinine	108	64 - 111	umol/L	
Sodium	136	135 - 145	mmol/L	
Potassium	4.6	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60			

Requestor Comments
Query Hypothyroid
tatt, luts.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB418545M
Sample Date 18/06/2018 11:59:00

Full blood count - FBC

Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	154	135 - 180	g/L	
Red cell count	4.84	4.5 - 6.5	10 ¹² /L	
Haematocrit	0.432	0.4 - 0.54	ratio	
Mean cell volume	89	78 - 98	fL	
Mean Cell Hb	31.8	27 - 32	pg	
White cell count	12.3	4 - 11	10⁹/L	R
Neutrophil Count	6.90	2 - 7.5	10 ⁹ /L	
Lymphocyte Count	3.30	1.5 - 4.0	10 ⁹ /L	
Monocyte Count	1.07	0.2 - 0.8	10⁹/L	R
Eosinophil Count	1.01	0.04 - 0.4	10⁹/L	R
Basophil Count	0.04	0.01 - 0.1	10 ⁹ /L	
Platelet count	269	150 - 400	10 ⁹ /L	
Mean cell Hb conc.	356	310 - 360	g/L	

Requestor Comments

tatt, luts.

Report Information

Requestor Chowings, Dr Jeremy

Requesting Location (GSLEI) Leith Surgery

Report Identifier QB418647C

Sample Date 18/06/2018 11:59:00

MRI Prostate with contrast

MRI Prostate with contrast

Clinical details

MRI Prostate with contrast

LUTS. PSA 0.7 however two definite hard nodules left prostate

Report

Estimated prostatic volume 25 cc.

No high-grade or extra capsular tumour. No nodal enlargement, hydronephrosis or sinister skeletal findings.

Marked bilateral prostatic calcification raising possibility of chronic prostatitis.

Dr Simon Jackson

Consultant Radiologist

GMC 4114479

Reporting Radiologist: Dr Simon Jackson

Report Information

Requestor Laird, Mr Alexander

Requesting Location (WGHOLGAF) WGH OP, Lower GF, Anne Ferguson

Report Identifier 30935217

Sample Date 13/10/2018 15:15:00

Urine culture RIE

Set Comments

Urine culture
No growth

Requestor Comments

? UTI ,Increased fequency.

Report Information

Requestor Chowings, Dr Jeremy

Requesting Location (GSLEI) Leith Surgery

Report Identifier MU182885P

Sample Date 14/05/2019 11:53:00

Thyroid function tests				
Description	Value	Range	Unit	Normalcy Notes
TSH	1.3	0.2 - 4.5	mU/L	
Free T4	14	9 - 21	pmol/L	

Requestor Comments
 Query Hypothyroid
 hypertension on statin - recent blackouts.

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	9	3 - 21	umol/L	
ALT	21	10 - 50	U/L	
Alk.Phos	77	40 - 125	U/L	
GGT	34	10 - 55	U/L	
Albumin	39	36 - 47	g/L	

Requestor Comments
 Query Hypothyroid
 hypertension on statin - recent blackouts.

Serum lipids				
Description	Value	Range	Unit	Normalcy Notes
Cholesterol	4.6		mmol/L	
HDL Chol.	1.4	0.9 - 1.4	mmol/L	
Chol:HDLC Ratio	3.3			
LDL Chol.	2.7		mmol/L	
Triglyceride	1.2	0.8 - 2.1	mmol/L	

Requestor Comments
 Query Hypothyroid
 hypertension on statin - recent blackouts.

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Creatinine	71	64 - 111	umol/L	
Sodium	141	135 - 145	mmol/L	
Potassium	4.1	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60			

Requestor Comments
 Query Hypothyroid
 hypertension on statin - recent blackouts.

Report Information
 Requestor Chowings, Dr Jeremy
 Requesting Location (GSLEI) Leith Surgery
 Report Identifier QB572057J
 Sample Date 14/05/2019 11:57:00

Plasma glucose level

Description	Value	Range	Unit	Normalcy	Notes
Glucose (Random)	3.7	3.8 - 7.7	mmol/L	R	

Requestor Comments

hypertension on statin - recent blackouts.

Report Information

Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB571336W
Sample Date 14/05/2019 11:57:00

Full blood count - FBC

Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	142	135 - 180	g/L	
Red cell count	4.77	4.5 - 6.5	10 ¹² /L	
Haematocrit	0.436	0.4 - 0.54	ratio	
Mean cell volume	91	78 - 98	fL	
Mean Cell Hb	29.8	27 - 32	pg	
White cell count	8.3	4 - 11	10 ⁹ /L	
Neutrophil Count	4.08	2 - 7.5	10 ⁹ /L	
Lymphocyte Count	2.47	1.5 - 4.0	10 ⁹ /L	
Monocyte Count	0.98	0.2 - 0.8	10⁹/L	R
Eosinophil Count	0.78	0.04 - 0.4	10⁹/L	R
Basophil Count	0.03	0.01 - 0.1	10 ⁹ /L	
Platelet count	247	150 - 400	10 ⁹ /L	
Mean cell Hb conc.	326	310 - 360	g/L	

Requestor Comments

hypertension on statin - recent blackouts.

Report Information

Requestor Chowings, Dr Jeremy
 Requesting Location (GSLEI) Leith Surgery
 Report Identifier QB571338A
 Sample Date 14/05/2019 11:57:00

Urine culture RIE

Set Comments

Urine culture

No growth

Urine samples for culture and sensitivity testing should be sent using red topped boric acid universal containers filled to the fill line. The use of boric acid improves the quality of test results and reduces the number of false positives. If the sample is less than 15ml continue to use a white topped universal. Samples should be refrigerated if there is an anticipated delay in transport.

Requestor Comments

?infection - increased frequency.

Report Information

Requestor Chowings, Dr Jeremy

Requesting Location (GSLEI) Leith Surgery

Report Identifier MU246604Z

Sample Date 22/08/2019 14:23:00

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose (Random)	5.8	3.8 - 7.7	mmol/L	

Requestor Comments
Hypertension/CHD AHC.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB621436D
Sample Date 14/10/2020 11:20:00

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	6	3 - 21	umol/L	
ALT	29	10 - 50	U/L	
Alk.Phos	90	40 - 125	U/L	
GGT	32	10 - 55	U/L	

Requestor Comments
Hypertension/CHD AHC.

Serum lipids				
Description	Value	Range	Unit	Normalcy Notes
Cholesterol	4.6		mmol/L	
HDL Chol.	1.7	0.9 - 1.4	mmol/L	R
Chol:HDL Ratio	2.7			
LDL Chol.	1.8		mmol/L	
Triglyceride	2.4	0.8 - 2.1	mmol/L	R

Requestor Comments
Hypertension/CHD AHC.

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Creatinine	71	64 - 111	umol/L	
Sodium	141	135 - 145	mmol/L	
Potassium	4.5	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60.0		ml/min	

Requestor Comments
Hypertension/CHD AHC.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB621359Z
Sample Date 14/10/2020 11:20:00

Plasma glucose level

Description	Value	Range	Unit	Normalcy	Notes
Glucose (Random)	4.9	3.8 - 7.7	mmol/L		

Requestor Comments

Hypertension AHC.

Report Information

Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB589592C
Sample Date 11/10/2021 15:19:00

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	5	3 - 21	umol/L	
ALT	13	10 - 50	U/L	
Alk.Phos	100	40 - 125	U/L	
GGT	24	10 - 55	U/L	

Requestor Comments
Hypertension AHC.

Serum lipids				
Description	Value	Range	Unit	Normalcy Notes
Cholesterol	4.6		mmol/L	
HDL Chol.	1.8	0.9 - 1.4	mmol/L	R
Chol:HDLC Ratio	2.5			
LDL Chol.	2.4		mmol/L	
Triglyceride	0.8	0.8 - 2.1	mmol/L	

Requestor Comments
Hypertension AHC.

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Creatinine	63	64 - 111	umol/L	R
Sodium	142	135 - 145	mmol/L	
Potassium	4.6	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60.0		ml/min	

Requestor Comments
Hypertension AHC.

Report Information

Requestor Chowings, Dr Jeremy
 Requesting Location (GSLEI) Leith Surgery
 Report Identifier QB589739D
 Sample Date 11/10/2021 15:19:00

Urine culture RIE

Set Comments

Urine culture

No growth

Urine samples for culture and sensitivity testing should be sent using red topped boric acid universal containers filled to the fill line. The use of boric acid improves the quality of test results and reduces the number of false positives. If the sample is less than 15ml continue to use a white topped universal. Samples should be refrigerated if there is an anticipated delay in transport.

Requestor Comments

UTI?....

Report Information

Requestor Chowings, Dr Jeremy

Requesting Location (GSLEI) Leith Surgery

Report Identifier MU885775Y

Sample Date 14/03/2022 16:10:00

HbA1c level				
Description	Value	Range	Unit	Normalcy Notes
HbA1c (IFCC)	40	20 - 41	mmol/mol	(BHBAIF)
Test Comments				
(BHBAIF) HbA1c is NOT increased.				

Requestor Comments
HbA1c for diagnosis
LUTS worse, known BPH.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB601328C
Sample Date 25/04/2022 11:06:00

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Creatinine	66	64 - 111	umol/L	
Sodium	138	135 - 145	mmol/L	
Potassium	4.7	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60		ml/min	

Requestor Comments
LUTS worse, known BPH.

Thyroid function tests				
Description	Value	Range	Unit	Normalcy Notes
TSH	0.90	0.23 - 5.6	mU/L	
Free T4	15	9 - 28	pmol/L	

Requestor Comments
LUTS worse, known BPH.

Tumour marker levels				
Description	Value	Range	Unit	Normalcy Notes
PSA	0.7	0 - 4	ug/L	(BRPSA)
Test Comments				
(BRPSA)	Please note if patient has had a radical prostatectomy			
(BRPSA)	then if PSA is 0.2 or above please refer back to			
(BRPSA)	urology urgently.			

Requestor Comments
LUTS worse, known BPH.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB600948P
Sample Date 25/04/2022 11:06:00

Full blood count - FBC

Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	148	130 - 180	g/L	
Red cell count	4.86	4.5 - 6.5	10 ¹² /L	
Haematocrit	0.445	0.40 - 0.52	ratio	
Mean cell volume	92	78 - 98	fL	
Mean Cell Hb	30.5	27.0 - 32.0	pg	
White cell count	13.9	4.0 - 11.0	10⁹/L	R
Neutrophil Count	9.17	2.0 - 7.5	10⁹/L	R
Lymphocyte Count	2.51	1.5 - 4.5	10 ⁹ /L	
Monocyte Count	1.37	0.2 - 0.8	10⁹/L	R
Eosinophil Count	0.81	0.04 - 0.4	10⁹/L	R
Basophil Count	0.05	0.01 - 0.1	10 ⁹ /L	
Platelet count	351	150 - 400	10 ⁹ /L	
Mean cell Hb conc.	333	310 - 360	g/L	
Nucleated RBC count	0.0		10 ⁹ /L	

Requestor Comments

LUTS worse, known BPH.

Report Information

Requestor Chowings, Dr Jeremy

Requesting Location (GSLEI) Leith Surgery

Report Identifier QB600933H

Sample Date 25/04/2022 11:06:00

Full blood count - FBC

Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	147	130 - 180	g/L	
Red cell count	4.74	4.5 - 6.5	10 ¹² /L	
Haematocrit	0.433	0.40 - 0.52	ratio	
Mean cell volume	91	78 - 98	fL	
Mean Cell Hb	31.0	27.0 - 32.0	pg	
White cell count	10.1	4.0 - 11.0	10 ⁹ /L	
Neutrophil Count	5.52	2.0 - 7.5	10 ⁹ /L	
Lymphocyte Count	2.92	1.5 - 4.5	10 ⁹ /L	
Monocyte Count	0.98	0.2 - 0.8	10⁹/L	R
Eosinophil Count	0.64	0.04 - 0.4	10⁹/L	R
Basophil Count	0.04	0.01 - 0.1	10 ⁹ /L	
Platelet count	326	150 - 400	10 ⁹ /L	
Mean cell Hb conc.	339	310 - 360	g/L	
Nucleated RBC count	0.0		10 ⁹ /L	

Requestor Comments

AHC COPD, HTN.

Report Information

Requestor Chowings, Dr Jeremy

Requesting Location (GSLEI) Leith Surgery

Report Identifier QB602941D

Sample Date 14/11/2022 14:37:00

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	5	3 - 21	umol/L	
ALT	16	10 - 50	U/L	
Alk.Phos	98	40 - 125	U/L	
GGT	29	10 - 55	U/L	

Requestor Comments

AHC COPD, HTN.

Serum lipids				
Description	Value	Range	Unit	Normalcy Notes
Cholesterol	4.5		mmol/L	
HDL Chol.	1.6	0.9 - 1.4	mmol/L	R
Chol:HDL Ratio	2.7			
LDL Chol.	2.4		mmol/L	
Triglyceride	1.0	0.8 - 2.1	mmol/L	

Requestor Comments

AHC COPD, HTN.

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Creatinine	66	64 - 111	umol/L	
Sodium	140	135 - 145	mmol/L	
Potassium	4.6	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60		ml/min	

Requestor Comments

AHC COPD, HTN.

Report Information

Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB603284D
Sample Date 14/11/2022 14:37:00

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose (Random)	5.3	3.8 - 7.7	mmol/L	

Requestor Comments

AHC COPD, HTN.

Report Information

Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB603275G
Sample Date 14/11/2022 14:37:00

Urine culture RIE

Set Comments

Urine culture

No significant growth

Urine samples for culture and sensitivity testing should be sent using red topped boric acid universal containers filled to the fill line. The use of boric acid improves the quality of test results and reduces the number of false positives. If the sample is less than 15ml continue to use a white topped universal.

Samples should be refrigerated if there is an anticipated delay in transport.

Requestor Comments

? uti...

Report Information

Requestor Reiff-Musgrove, Dr Inge

Requesting Location (GSLEI) Leith Surgery

Report Identifier MU112321P

Sample Date 15/11/2022 17:21:00

Mycology MC&S

Set Comments

Mycology, microscopy

Direct microscopy for fungal hyphae : NEGATIVE

Mycology, culture

Culture for fungi : NEGATIVE

Requestor Comments

greater toe nail thickened and split ? fungal.

Report Information

Requestor Chowings, Dr Jeremy

Requesting Location (GSLEI) Leith Surgery

Report Identifier MF132508G

Sample Date 09/12/2022 08:50:00

Erythrocyte sedimentation rate				
Description	Value	Range	Unit	Normalcy Notes
ESR	7	1 - 10	mm/hr	

Requestor Comments

PMR?

Report Information

Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB703330Y
Sample Date 12/06/2023 11:17:00

Set Comments

Mycology, microscopy

Direct microscopy for fungal hyphae : POSITIVE

Mycology, culture

Culture for fungi : NEGATIVE

If a previous positive microscopy result has been received, appropriate therapy should be prescribed as a high proportion of infected nail specimens fail to grow anything significant on culture. The most likely cause of a microscopy positive, culture negative result is a dermatophyte infection.

Requestor Comments

FUNGAL INFECTION.

Report Information

Requestor Chowings, Dr Jeremy

Requesting Location (GSLEI) Leith Surgery

Report Identifier MF138843L

Sample Date 30/06/2023 09:29:00

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose (Random)	5.1	3.8 - 7.7	mmol/L	

Requestor Comments

ahc hypertension.

Report Information

Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB579740X
Sample Date 25/09/2023 14:21:00

Serum lipids				
Description	Value	Range	Unit	Normalcy Notes
Cholesterol	4.1		mmol/L	
HDL Chol.	1.6	0.9 - 1.4	mmol/L	R
Chol:HDLC Ratio	2.5			
LDL Chol.	1.5		mmol/L	
Triglyceride	2.1	0.8 - 2.1	mmol/L	

Requestor Comments
ahc hypertension.

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Creatinine	61	64 - 111	umol/L	R
Sodium	141	135 - 145	mmol/L	
Potassium	4.0	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60		ml/min	

Requestor Comments
ahc hypertension.

Report Information

Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB579719W
Sample Date 25/09/2023 14:21:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	141	130 - 180	g/L	R
Red cell count	4.43	4.5 - 6.5	10^12/L	
Haematocrit	0.412	0.40 - 0.52	ratio	
Mean cell volume	93	78 - 98	fL	
Mean Cell Hb	31.8	27.0 - 32.0	pg	
White cell count	8.8	4.0 - 11.0	10^9/L	R
Neutrophil Count	5.65	2.0 - 7.5	10^9/L	
Lymphocyte Count	2.01	1.5 - 4.5	10^9/L	
Monocyte Count	0.61	0.2 - 0.8	10^9/L	
Eosinophil Count	0.44	0.04 - 0.4	10^9/L	
Basophil Count	0.04	0.01 - 0.1	10^9/L	
Platelet count	229	150 - 400	10^9/L	
Mean cell Hb conc.	342	310 - 360	g/L	

Requestor Comments

ahc hypertension.

Report Information

Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB579712G
Sample Date 25/09/2023 14:21:00

XR Pelvis

XR Pelvis

Clinical History

6m pain in r hip - exacerbated by internal rotation. OA? / Pelvis/Hips

7948264 18/01/2024 XR Pelvis

No significant bone, joint or soft tissue abnormality

—
Dr Simon Jackson. GMC: 4114479
Consultant Radiologist.

Reporting Radiologist: Dr Simon Jackson

Report Information

Requestor CHOWINGS, JEREMY

Requesting Location()

Report Identifier 47515435

Sample Date 18/01/2024 10:30:00

Coagulation/bleeding test	
Prothrombin Time	Insufficient sample
INR (Warfarin)	Insufficient sample
APTT	Insufficient sample
APTT Ratio	Insufficient sample
Fibrinogen (Clauss)	Insufficient sample

Sample Comments

31335..

Requestor Comments

faint...

Report Information

Requestor given, Not
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier QB019303Y
Sample Date 18/01/2024 18:43:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	164	130 - 180	g/L	
Red cell count	5.31	4.5 - 6.5	10^12/L	
Haematocrit	0.449	0.40 - 0.52	ratio	
Mean cell volume	85	78 - 98	fL	
Mean Cell Hb	30.9	27.0 - 32.0	pg	
White cell count	31.3	4.0 - 11.0	10^9/L	A
Neutrophil Count	25.58	2.0 - 7.5	10^9/L	A
Lymphocyte Count	1.70	1.5 - 4.5	10^9/L	
Monocyte Count	3.95	0.2 - 0.8	10^9/L	A
Eosinophil Count	0.04	0.04 - 0.4	10^9/L	
Basophil Count	0.07	0.01 - 0.1	10^9/L	
Platelet count	329	150 - 400	10^9/L	
Mean cell Hb conc.	365	310 - 360	g/L	R
Set Comments				
Rouleaux++				
Wbc neutrophil left shift+				
Wbc neutrophil toxic granulation+				

Sample Comments
31335..

Requestor Comments
faint...

Report Information
Requestor given, Not
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier QB019302H
Sample Date 18/01/2024 18:43:00

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Potassium	5.9	3.6 - 5	mmol/L	R
TCO2	12	22 - 30	mmol/L	R
eGFR (/1.73m2)	5		ml/min	A
Acute Kidney Injury	3	0 - 0		T (AKIR)
Urea	35.7	2.5 - 6.6	mmol/L	A
Creatinine	997	64 - 111	umol/L	AD
Sodium	121	135 - 145	mmol/L	T
Test Comments				
(AKIR)	Stage 3 acute kidney injury (rise of >2.9 times the			
(AKIR)	baseline creatinine).			
(AKIR)	AKI management link: bit.ly/aki-edren			

Sample Comments

31335..

Requestor Comments

faint...

Bone Group				
Description	Value	Range	Unit	Normalcy Notes
Calcium	2.02	2.2 - 2.6	mmol/L	R
Adjustd Calcium	2.13	2.2 - 2.6	mmol/L	R
Albumin	32	36 - 47	g/L	R

Sample Comments

31335..

Requestor Comments

faint...

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	5	3 - 21	umol/L	
ALT	41	10 - 50	U/L	
Alk.Phos	113	40 - 125	U/L	

Sample Comments

31335..

Requestor Comments

faint...

Serum C reactive protein level				
Description	Value	Range	Unit	Normalcy Notes
C-Reactive Prot	426	0 - 5	mg/L	A

Sample Comments

31335..

Requestor Comments

faint...

Serum amylase level				
Description	Value	Range	Unit	Normalcy Notes
Amylase	158	3 - 100	U/L	R

Sample Comments

31335..

Requestor Comments

faint...

Report Information

Requestor given, Not
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier QB019301Q
Sample Date 18/01/2024 18:43:00

Arterial blood gas analysis				
Description	Value	Range	Unit	Normalcy Notes
H+	61	35 - 45	nmol/L	T
pCO2	5.7	4.7 - 6.4	kPa	
Actual Bicarb.	17.2	21 - 29	mmol/L	R
pO2	2.6	11.1 - 14.4	kPa	T
Oxygen Sat	23.9	95 - 99	%	R
Base Excess	-10.5	-2 - 3	mmol/L	R
Methaemoglobin	0.8	0 - 1.5	%	
Reduced Haemoglobin	74.3		%	
pH	7.22	7.35 - 7.45	*	R
Standard Bicarbonate	15.1	21 - 29	mmol/L	R
Sodium Ion	122	135 - 145	mmol/L	A
Potassium ion	6.3	3.6 - 5.0	mmol/L	A
Oxyhaemoglobin	23.3	94 - 98	%	A
Chloride ion	82	95 - 107	mmol/L	R
Oxygen therapy	No information given			
Total Haemoglobin	169	135 - 180	g/L	
CarboxyHb.	1.6	0 - 1.5	%	R
Lactate (POCT)	3.4	0.5 - 1.6	mmol/L	R
POC Blood Gas Comment	See comment			
Ionised Calcium	0.80	1.15 - 1.29	mmol/L	A
Test Comments				
(BCOM)	Operator - Findlay.Steven			
(BCOM)	Instrument id - WGH LAB2			
(BCOM)	Instrument serial no. - I393-092R0306N0072			
(BCOM)	Specimen Type - Not specified			
Whole blood glucose				
Description	Value	Range	Unit	Normalcy Notes
Blood glucose	6.0		mmol/L	

Report Information
Requestor given, Not
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier QB019345H
Sample Date 18/01/2024 20:18:00

XR Abdomen

XR Abdomen

Clinical History

Severe GI infection - severe bloody diarrhoea and vomiting, hypotension, no urine output for 4 days, severe AKI eGFR 5. WCC 31.3. CXR as part of infection screen, ?consolidation, AXR ?evidence of colonic dilatation ?toxic megacolon

7978521 18/01/2024 XR Abdomen

No obstruction, perforation or florid bowel thickening

—
Dr Simon Jackson. GMC: 4114479
Consultant Radiologist.

Reporting Radiologist: Dr Simon Jackson

XR Chest

XR Chest

Clinical History

Severe GI infection - severe bloody diarrhoea and vomiting, hypotension, no urine output for 4 days, severe AKI eGFR 5. WCC 31.3. CXR as part of infection screen, ?consolidation, AXR ?evidence of colonic dilatation ?toxic megacolon

7978522 18/01/2024 XR Chest

AP film
No major pulmonary or pleural pathology

—
Dr Simon Jackson. GMC: 4114479
Consultant Radiologist.

Reporting Radiologist: Dr Simon Jackson

Report Information

Requestor Chasapi, Dr Despoina
Requesting Location (WGHMAUE) WGH MAU Emergency
Report Identifier 47622109
Sample Date 18/01/2024 20:41:00

Urine culture RIE

Set Comments

Urine culture
No growth

Sample Comments

31335..

Requestor Comments

nil.....

Report Information

Requestor given, Not
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier MU340378A
Sample Date 18/01/2024 20:53:00

Transfusion		
Patient Blood Group	ABO : O RhD Positive	Status: Final - Results stored and verified (ABO)
Test Comments (ABO) LTG Comment: ~Sample suitable for electronic issue of blood.~		

Report Information

Requestor
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier TW582896C_20240118
Sample Date 18/01/2024 21:00:00

Transfusion		
Patient Blood Group	ABO : O RhD Positive	Status: Final - Results stored and verified (ABO)
Test Comments (ABO) LTG Comment: ~2nd sample needed prior to transfusion except emergency~		

Report Information
Requestor
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier TW582895F_20240118
Sample Date 18/01/2024 21:00:00

Cryptosporidium microscopy LTG
Set Comments Cryptosporidium Microscopy No Cryptosporidium cysts seen

Sample Comments
31335..

Requestor Comments
nil.....

Enteric MC&S
Set Comments Enteric Investigations Campylobacter species isolated This should be interpreted as a POSITIVE result No Salmonella species isolated No Shigella species isolated Sample forwarded to E coli O:157 reference lab.

Sample Comments
31335..

Requestor Comments
nil.....

Clostr difficile toxin detectn
C. difficile test: Negative

Sample Comments
31335..

Requestor Comments
nil.....

Microbiology test
Set Comments Reference lab report PCR result for rfb0157 gene: Negative PCR result for stx1 gene: Negative PCR result for stx2 gene: Negative This should be interpreted as a NEGATIVE result for E. coli 0157/STEC

Sample Comments
31335..

Requestor Comments
nil.....

Report Information
Requestor given, Not
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier ME337075R
Sample Date 18/01/2024 21:11:00

CT KUB

CT KUB

Clinical History

AKI creat >900 from baseline of 61 in previously fit and well gentleman. As discussed with radiology SpR for urgent non contrast CTKUB overnight for ?hydronephrosis to guide management - i.e. stent with urology or transfer to renal at RIE

7978594 18/01/2024 CT KUB

No renal, ureteric or bladder calculi. No hydronephrosis. Urinary bladder is catheterised. Prostatic calcification.

Within the limits of an unenhanced study, the liver is normal. Thin-walled gallbladder. Normal adrenal glands, pancreas and spleen. Unprepared small and large bowel are unremarkable. Normal appendix. No abdominal or pelvic free fluid. No pneumoperitoneum. No enlarged abdominal or pelvic lymph nodes. Normal calibre abdominal aorta.

Right basal atelectasis and mucus plugging.

No concerning bony lesions.

Opinion: No hydronephrosis. No renal or ureteric calculi.

—
Dr Alex Coupland. GMC 7078878

Radiology Registrar.

Dr S Jackson

Reporting Radiologist: Dr Alexander Philip Coupland

Report Information

Requestor Tyndall, Dr Victoria

Requesting Location (WGHMAUE) WGH MAU Emergency

Report Identifier 47622466

Sample Date 18/01/2024 23:00:00

Arterial blood gas analysis				
Description	Value	Range	Unit	Normalcy Notes
H+	55	35 - 45	nmol/L	R
pCO2	4.7	4.7 - 6.4	kPa	
Actual Bicarb.	15.8	21 - 29	mmol/L	R
pO2	4.6	11.1 - 14.4	kPa	T
Oxygen Sat	54.3	95 - 99	%	R
Base Excess	-11.3	-2 - 3	mmol/L	R
Methaemoglobin	0.9	0 - 1.5	%	
Reduced Haemoglobin	44.7		%	
pH	7.26	7.35 - 7.45	*	R
Standard Bicarbonate	15.6	21 - 29	mmol/L	R
Sodium Ion	125	135 - 145	mmol/L	A
Potassium ion	4.3	3.6 - 5.0	mmol/L	
Oxyhaemoglobin	53.1	94 - 98	%	A
Chloride ion	83	95 - 107	mmol/L	R
Oxygen therapy	No information given			
Total Haemoglobin	159	135 - 180	g/L	
CarboxyHb.	1.3	0 - 1.5	%	
Lactate (POCT)	4.9	0.5 - 1.6	mmol/L	A
POC Blood Gas Comment	See comment			(BCOM)
Ionised Calcium	0.82	1.15 - 1.29	mmol/L	A
Set Comments				
The delay between the sampling and receipt time recorded on this sample is >30 minutes. The reported pO2 and pCO2 values should be interpreted with caution.				
Test Comments				
(BCOM)	Operator - Grant.Lumgair			
(BCOM)	Instrument id - WGH LAB2			
(BCOM)	Instrument serial no. - I393-092R0306N0072			
(BCOM)	Specimen Type - Not specified			

Sample Comments
Tyndall 31335 st6

Requestor Comments
aki and sepsis

Whole blood glucose				
Description	Value	Range	Unit	Normalcy Notes
Blood glucose	6.2		mmol/L	

Sample Comments
Tyndall 31335 st6

Requestor Comments
aki and sepsis

Report Information

Requestor given, Not

Requesting Location (WGHARAUT) WGH MAU Emergency

Report Identifier QB019433G

Sample Date 18/01/2024 23:09:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	139	130 - 180	g/L	
Red cell count	4.49	4.5 - 6.5	10^12/L	R
Haematocrit	0.374	0.40 - 0.52	ratio	R
Mean cell volume	83	78 - 98	fL	
Mean Cell Hb	31.0	27.0 - 32.0	pg	
White cell count	29.0	4.0 - 11.0	10^9/L	A
Neutrophil Count	24.07	2.0 - 7.5	10^9/L	R
Lymphocyte Count	0.87	1.5 - 4.5	10^9/L	A
Monocyte Count	2.61	0.2 - 0.8	10^9/L	R
Eosinophil Count	0.00	0.04 - 0.4	10^9/L	R
Basophil Count	0.00	0.01 - 0.1	10^9/L	R
Myelocytes	1.45		10^9/L	
Promyelocytes	0.00		10^9/L	
Blast Cells	0.00		10^9/L	
Atyp. mononuclear	0.00	0.0 - 0.0	10^9/L	
Platelet count	300	150 - 400	10^9/L	
Mean cell Hb conc.	372	310 - 360	g/L	A
Set Comments				
Reactive features present.				

Sample Comments
31663..

Requestor Comments
.....

Report Information
Requestor given, Not
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier QB019475B
Sample Date 19/01/2024 02:42:00

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	34.5	2.5 - 6.6	mmol/L	A
Creatinine	952	64 - 111	umol/L	A
Sodium	127	135 - 145	mmol/L	R
Potassium	4.6	3.6 - 5	mmol/L	D
TCO2	14	22 - 30	mmol/L	R
eGFR (/1.73m2)	5		ml/min	A
Acute Kidney Injury	3	0 - 0		T (AKIR)
Test Comments				
(AKIR)	Stage 3 acute kidney injury (rise of >2.9 times the			
(AKIR)	baseline creatinine).			
(AKIR)	AKI management link: bit.ly/aki-edren			

Sample Comments

31663. .

Requestor Comments

.

Report Information

Requestor given, Not
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier QB019476R
Sample Date 19/01/2024 02:42:00

Cryptosporidium microscopy LTG
Set Comments Cryptosporidium Microscopy No Cryptosporidium cysts seen

Sample Comments

31335..

Requestor Comments

nil.....

Enteric MC&S
Set Comments Enteric Investigations Campylobacter species isolated This should be interpreted as a POSITIVE result (NOTE: Repeat isolate) No Salmonella species isolated No Shigella species isolated Sample forwarded to E coli 0:157 reference lab.

Sample Comments

31335..

Requestor Comments

nil.....

Clostr difficile toxin detectn
C. difficile test: Negative

Sample Comments

31335..

Requestor Comments

nil.....

Microbiology test
Set Comments Reference lab report PCR result for rfb0157 gene: Negative PCR result for stx1 gene: Negative PCR result for stx2 gene: Negative This should be interpreted as a NEGATIVE result for E. coli 0157/STEC

Sample Comments

31335..

Requestor Comments

nil.....

Report Information

Requestor given, Not
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier ME337124S
Sample Date 19/01/2024 03:07:00

Coagulation/bleeding test	
Prothrombin Time	Insufficient sample
INR (Warfarin)	Insufficient sample
APTT	Insufficient sample
APTT Ratio	Insufficient sample
Fibrinogen (Clauss)	Insufficient sample

Sample Comments
st6 tyndall 31335

Requestor Comments
sepsis and aki awaiting RRT

Report Information
Requestor given, Not
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier QB019500J
Sample Date 19/01/2024 04:52:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	144	130 - 180	g/L	
Red cell count	4.62	4.5 - 6.5	10^12/L	
Haematocrit	0.396	0.40 - 0.52	ratio	R
Mean cell volume	86	78 - 98	fL	
Mean Cell Hb	31.2	27.0 - 32.0	pg	
White cell count	24.0	4.0 - 11.0	10^9/L	A
Neutrophil Count	17.52	2.0 - 7.5	10^9/L	R
Lymphocyte Count	2.40	1.5 - 4.5	10^9/L	
Monocyte Count	2.16	0.2 - 0.8	10^9/L	R
Eosinophil Count	0.24	0.04 - 0.4	10^9/L	
Basophil Count	0.00	0.01 - 0.1	10^9/L	R
Myelocytes	1.68		10^9/L	
Promyelocytes	0.00		10^9/L	
Blast Cells	0.00		10^9/L	
Atyp. mononuclear	0.00	0.0 - 0.0	10^9/L	
Platelet count	282	150 - 400	10^9/L	(HPLT)
Mean cell Hb conc.	364	310 - 360	g/L	R
Set Comments				
Reactive features present.				
Test Comments				
(HPLT) Results Checked				

Sample Comments
st6 tyndall 31335

Requestor Comments
sepsis and aki awaiting RRT

Report Information
Requestor given, Not
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier QB019499B
Sample Date 19/01/2024 04:52:00

Bone Group				
Description	Value	Range	Unit	Normalcy Notes
Magnesium	0.66	0.7 - 1	mmol/L	R

Sample Comments
st6 tyndall 31335

Requestor Comments
sepsis and aki awaiting RRT

Report Information
Requestor given, Not
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier QB019495K
Sample Date 19/01/2024 04:52:00

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose	6.1		mmol/L	
Spec type Rand/Fast	Unknown			

Sample Comments
t6 tyndall 31335

Requestor Comments
aki.....

Plasma lactate level				
Description	Value	Range	Unit	Normalcy Notes
Lactate	4.3	0.6 - 2.4	mmol/L	A

Sample Comments
t6 tyndall 31335

Requestor Comments
aki.....

Report Information

Requestor given, Not
Requesting Location (WGHARAUT) WGH MAU Emergency
Report Identifier QB019494T
Sample Date 19/01/2024 04:53:00

Blood culture

Set Comments

Blood Culture

Blood culture NEGATIVE after 2 days incubation
A further report will follow if growth occurs

Sample Comments

31663..

Requestor Comments

.....

Report Information

Requestor given, Not
Requesting Location (WGH20) WGH - Ward 20 (ITU)
Report Identifier MB745881Q
Sample Date 19/01/2024 07:47:00

XR Chest

XR Chest

Clinical History

Line placement in ICU check Xray please

7978761 19/01/2024 XR Chest

Two new right-sided neck lines in good position. No pneumothorax or effusion.

—
Dr Simon Jackson. GMC: 4114479
Consultant Radiologist.

Reporting Radiologist: Dr Simon Jackson

Report Information

Requestor McAvoy, Dean Francis

Requesting Location (WGH20) WGH - Ward 20 (ITU)

Report Identifier 47624102

Sample Date 19/01/2024 07:51:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	125	130 - 180	g/L	R
Red cell count	4.10	4.5 - 6.5	10^12/L	R
Haematocrit	0.343	0.40 - 0.52	ratio	R
Mean cell volume	84	78 - 98	fL	
Mean Cell Hb	30.5	27.0 - 32.0	pg	
White cell count	36.1	4.0 - 11.0	10^9/L	A
Neutrophil Count	29.96	2.0 - 7.5	10^9/L	R
Lymphocyte Count	0.72	1.5 - 4.5	10^9/L	A
Monocyte Count	3.97	0.2 - 0.8	10^9/L	R
Eosinophil Count	0.00	0.04 - 0.4	10^9/L	R
Basophil Count	0.00	0.01 - 0.1	10^9/L	R
Myelocytes	1.44		10^9/L	
Promyelocytes	0.00		10^9/L	
Blast Cells	0.00		10^9/L	
Atyp. mononuclear	0.00	0.0 - 0.0	10^9/L	
Platelet count	287	150 - 400	10^9/L	
Mean cell Hb conc.	364	310 - 360	g/L	R
Set Comments				
Wbc neutrophil left shift++				
Wbc neutrophil toxic granulation+				
Occasional myelocyte present				

Sample Comments
31840..

Requestor Comments
aki.....

Report Information
Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) WGH - Ward 20 (ITU)
Report Identifier QB019679C
Sample Date 19/01/2024 08:35:00

Bone Group				
Description	Value	Range	Unit	Normalcy Notes
Calcium	1.53	2.2 - 2.6	mmol/L	A
Adjusted Calcium	1.82	2.2 - 2.6	mmol/L	R
Phosphate	2.47	0.8 - 1.4	mmol/L	R
Magnesium	0.69	0.7 - 1	mmol/L	R
Albumin	20	36 - 47	g/L	RD

Sample Comments

31840..

Requestor Comments

aki.....

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	4	3 - 21	umol/L	
ALT	75	10 - 50	U/L	R
Alk.Phos	74	40 - 125	U/L	

Sample Comments

31840..

Requestor Comments

aki.....

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	34.8	2.5 - 6.6	mmol/L	A
Creatinine	921	64 - 111	umol/L	A
Sodium	126	135 - 145	mmol/L	R
Potassium	4.3	3.6 - 5	mmol/L	
TCO2	15	22 - 30	mmol/L	R
eGFR (/1.73m2)	5		ml/min	A

Sample Comments

31840..

Requestor Comments

aki.....

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) WGH - Ward 20 (ITU)
Report Identifier QB019676P
Sample Date 19/01/2024 08:35:00

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose	6.4		mmol/L	
Spec type Rand/Fast	Unknown			

Sample Comments

31840. .

Requestor Comments

aki

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) WGH - Ward 20 (ITU)
Report Identifier QB019678F
Sample Date 19/01/2024 08:35:00

Coagulation/bleeding test				
Description	Value	Range	Unit	Normalcy Notes
Prothrombin Time	12.2	9.0 - 12.0	sec	R
INR (Warfarin)	1.1		ratio	
APTT	30	21.0 - 28.0	sec	R
APTT Ratio	1.3		ratio	A
APTT (Mixture)	26		sec	
Fibrinogen (Clauss)	7.4	1.5 - 4.0	g/L	R

Sample Comments

31840. .

Requestor Comments

aki

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) WGH - Ward 20 (ITU)
Report Identifier QB019677A
Sample Date 19/01/2024 08:35:00

MRSA screen LTG

Set Comments

MRSA Screening

No meticillin resistant Staph. aureus isolated

Sample Comments

31840..

Requestor Comments

AKI.....

Report Information

Requestor Hartley, Dr Emma Louise

Requesting Location (WGH20) WGH - Ward 20 (ITU)

Report Identifier MA354943F

Sample Date 19/01/2024 08:39:00

MRSA screen LTG

Set Comments

MRSA Screening
No meticillin resistant Staph. aureus isolated

Sample Comments

x31665.

Requestor Comments

?colitis

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) WGH - Ward 20 (ITU)
Report Identifier MA354944C
Sample Date 19/01/2024 08:57:00

Bone Group				
Description	Value	Range	Unit	Normalcy Notes
Calcium	1.75	2.2 - 2.6	mmol/L	A
Adjusted Calcium	1.96	2.2 - 2.6	mmol/L	R
Phosphate	2.01	0.8 - 1.4	mmol/L	R
Magnesium	1.42	0.7 - 1	mmol/L	R
Albumin	25	36 - 47	g/L	R

Sample Comments

x31664.

Requestor Comments

anuric..

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	31.6	2.5 - 6.6	mmol/L	A
Creatinine	695	64 - 111	umol/L	AD
Sodium	126	135 - 145	mmol/L	R
Potassium	4.0	3.6 - 5	mmol/L	
TCO2	17	22 - 30	mmol/L	R
eGFR (/1.73m2)	7		ml/min	A

Sample Comments

x31664.

Requestor Comments

anuric..

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier QB019997K
Sample Date 19/01/2024 15:02:00

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	29.0	2.5 - 6.6	mmol/L	A
Creatinine	634	64 - 111	umol/L	A
Sodium	127	135 - 145	mmol/L	R
Potassium	4.1	3.6 - 5	mmol/L	
eGFR (/1.73m2)	8		ml/min	A

Sample Comments

31665. .

Requestor Comments

AKI.

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier QB022255Z
Sample Date 19/01/2024 19:58:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	126	130 - 180	g/L	R
Red cell count	4.08	4.5 - 6.5	10^12/L	R
Haematocrit	0.347	0.40 - 0.52	ratio	R
Mean cell volume	85	78 - 98	fL	
Mean Cell Hb	30.9	27.0 - 32.0	pg	
White cell count	40.8	4.0 - 11.0	10^9/L	A
Neutrophil Count	36.31	2.0 - 7.5	10^9/L	R
Lymphocyte Count	0.82	1.5 - 4.5	10^9/L	A
Monocyte Count	1.22	0.2 - 0.8	10^9/L	R
Eosinophil Count	0.00	0.04 - 0.4	10^9/L	R
Basophil Count	0.00	0.01 - 0.1	10^9/L	R
Myelocytes	2.45		10^9/L	
Promyelocytes	0.00		10^9/L	
Blast Cells	0.00		10^9/L	
Atyp. mononuclear	0.00	0.0 - 0.0	10^9/L	
Platelet count	253	150 - 400	10^9/L	
Mean cell Hb conc.	363	310 - 360	g/L	R

Sample Comments

31664. .

Requestor Comments

sepsis, d+v

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier QB022425D
Sample Date 20/01/2024 05:23:00

Bone Group				
Description	Value	Range	Unit	Normalcy Notes
Calcium	1.88	2.2 - 2.6	mmol/L	R
Adjustd Calcium	2.15	2.2 - 2.6	mmol/L	R
Phosphate	1.87	0.8 - 1.4	mmol/L	R
Magnesium	1.35	0.7 - 1	mmol/L	R
Albumin	21	36 - 47	g/L	R

Sample Comments

31664. .

Requestor Comments

sepsis, d+v

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	5	3 - 21	umol/L	
ALT	85	10 - 50	U/L	R
Alk.Phos	87	40 - 125	U/L	

Sample Comments

31664. .

Requestor Comments

sepsis, d+v

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	29.9	2.5 - 6.6	mmol/L	A
Creatinine	599	64 - 111	umol/L	A
Sodium	126	135 - 145	mmol/L	R
Potassium	4.0	3.6 - 5	mmol/L	
TCO2	16	22 - 30	mmol/L	R
eGFR (/1.73m2)	8		ml/min	A

Sample Comments

31664. .

Requestor Comments

sepsis, d+v

Serum gentamicin level				
Description	Value	Range	Unit	Normalcy Notes
Gentamicin	1.6		mg/L	(BGEN)
Test Comments				
(BGEN)	For once daily dosing use the GGC NOMOGRAM			
(BGEN)	(sample 6-14 hours after dose). Adjust interval as			
(BGEN)	indicated on the nomogram.			
(BGEN)	Patients with a creatinine clearance of <21ml/minute			
(BGEN)	consider using an alternative drug, however, if			
(BGEN)	gentamicin is used NO further gentamicin can be given			
(BGEN)	until a trough of <1mg/L is obtained.			
(BGEN)	Using for synergy with a beta-lactam (i.e. treatment of			
(BGEN)	streptococcal/enterococcal endocarditis with penicillin			
(BGEN)	and gentamicin) aim for a trough of < 1 mg/L and a			
(BGEN)	peak of between 3 and 5 mg/L.			
(BGEN)	Patients on other regimens refer to local protocols			
(BGEN)	for levels.			

Sample Comments

31664. .

Requestor Comments

sepsis, d+v

Serum Vancomycin level				
Description	Value	Range	Unit	Normalcy Notes
Vancomycin	11.7		mg/L	(BVAN)
Test Comments				
(BVAN)				
(BVAN)	Acceptable Vancomycin Ranges:			

(BVAN)	Pre-dose 'trough' should be 10-15 mg/L
(BVAN)	OR 15-20 mg/L for some cases.
(BVAN)	Peak levels are not required. Please discuss
(BVAN)	with Microbiologist if clarification is needed.

Sample Comments

31664. .

Requestor Comments

sepsis, d+v

Report Information

Requestor	Hartley, Dr Emma Louise
Requesting Location (WGH20)	Ward 20 WGH
Report Identifier	QB022424X
Sample Date	20/01/2024 05:23:00

Coagulation/bleeding test				
Description	Value	Range	Unit	Normalcy Notes
Prothrombin Time	14.0	9.0 - 12.0	sec	A
INR (Warfarin)	1.3		ratio	
APTT	35	21.0 - 28.0	sec	R
APTT Ratio	1.5		ratio	A
APTT (Mixture)	28		sec	
Fibrinogen (Clauss)	6.8	1.5 - 4.0	g/L	R

Sample Comments

31664. .

Requestor Comments

sepsis, d+v

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier QB022420M
Sample Date 20/01/2024 05:23:00

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	31.6	2.5 - 6.6	mmol/L	A
Creatinine	579	64 - 111	umol/L	A
Sodium	126	135 - 145	mmol/L	R
Potassium	4.0	3.6 - 5	mmol/L	
eGFR (/1.73m2)	9		ml/min	A

Sample Comments

31664. .

Requestor Comments

D&V, vaso vagal

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier QB022719Y
Sample Date 20/01/2024 18:21:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	121	130 - 180	g/L	R
Red cell count	3.88	4.5 - 6.5	10^12/L	R
Haematocrit	0.331	0.40 - 0.52	ratio	R
Mean cell volume	85	78 - 98	fL	
Mean Cell Hb	31.2	27.0 - 32.0	pg	
White cell count	41.3	4.0 - 11.0	10^9/L	A
Neutrophil Count	39.24	2.0 - 7.5	10^9/L	R
Lymphocyte Count	0.41	1.5 - 4.5	10^9/L	A
Monocyte Count	0.41	0.2 - 0.8	10^9/L	
Eosinophil Count	0.00	0.04 - 0.4	10^9/L	R
Basophil Count	0.00	0.01 - 0.1	10^9/L	R
Myelocytes	1.24		10^9/L	
Promyelocytes	0.00		10^9/L	
Blast Cells	0.00		10^9/L	
Atyp. mononuclear	0.00	0.0 - 0.0	10^9/L	
Platelet count	231	150 - 400	10^9/L	
Mean cell Hb conc.	366	310 - 360	g/L	R
Set Comments				
Wbc neutrophil left shift++				
Wbc neutrophil toxic granulation+				

Sample Comments
31665..

Requestor Comments
Diarrhoea and vomiting

Report Information
Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier QB022926X
Sample Date 21/01/2024 06:26:00

Serum Vancomycin level				
Description	Value	Range	Unit	Normalcy Notes
Vancomycin	16.4		mg/L	(BVAN)
Test Comments				
(BVAN)				
(BVAN)	Acceptable Vancomycin Ranges:			
(BVAN)	Pre-dose 'trough' should be 10-15 mg/L			
(BVAN)	OR 15-20 mg/L for some cases.			
(BVAN)	Peak levels are not required. Please discuss			
(BVAN)	with Microbiologist if clarification is needed.			

Sample Comments

31665. .

Requestor Comments

Diarrhoea and vomiting

Bone Group				
Description	Value	Range	Unit	Normalcy Notes
Calcium	1.81	2.2 - 2.6	mmol/L	R
Adjustd Calcium	2.11	2.2 - 2.6	mmol/L	R
Phosphate	2.35	0.8 - 1.4	mmol/L	R
Magnesium	1.19	0.7 - 1	mmol/L	R
Albumin	19	36 - 47	g/L	A

Sample Comments

31665. .

Requestor Comments

Diarrhoea and vomiting

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	5	3 - 21	umol/L	
ALT	61	10 - 50	U/L	R
Alk.Phos	105	40 - 125	U/L	

Sample Comments

31665. .

Requestor Comments

Diarrhoea and vomiting

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	32.7	2.5 - 6.6	mmol/L	A
Creatinine	525	64 - 111	umol/L	A
Sodium	129	135 - 145	mmol/L	R
Potassium	3.7	3.6 - 5	mmol/L	
TCO2	15	22 - 30	mmol/L	R
eGFR (/1.73m2)	10		ml/min	A

Sample Comments

31665. .

Requestor Comments

Diarrhoea and vomiting

Serum gentamicin level				
Description	Value	Range	Unit	Normalcy Notes
Gentamicin	0.7		mg/L	(BGEN)
Test Comments				
(BGEN)				
(BGEN)	For once daily dosing use the GGC NOMOGRAM			
(BGEN)	(sample 6-14 hours after dose). Adjust interval as			
(BGEN)	indicated on the nomogram.			
(BGEN)	Patients with a creatinine clearance of <21ml/minute			
(BGEN)	consider using an alternative drug, however, if			
(BGEN)	gentamicin is used NO further gentamicin can be given			
(BGEN)	until a trough of <1mg/L is obtained.			
(BGEN)	Using for synergy with a beta-lactam (i.e. treatment of			
(BGEN)	streptococcal/enterococcal endocarditis with penicillin			

(BGEN)	and gentamicin) aim for a trough of < 1 mg/L and a
(BGEN)	peak of between 3 and 5 mg/L.
(BGEN)	Patients on other regimens refer to local protocols
(BGEN)	for levels.

Sample Comments

31665. .

Requestor Comments

Diarrhoea and vomiting

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier QB022930F
Sample Date 21/01/2024 06:26:00

Coagulation/bleeding test				
Description	Value	Range	Unit	Normalcy Notes
Prothrombin Time	15.1	9.0 - 12.0	sec	A
INR (Warfarin)	1.4		ratio	
APTT	37	21.0 - 28.0	sec	R
APTT Ratio	1.6		ratio	A
APTT (Mixture)	30		sec	
Fibrinogen (Clauss)	7.7	1.5 - 4.0	g/L	R

Sample Comments

31665. .

Requestor Comments

Diarrhoea and vomiting

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier QB022922J
Sample Date 21/01/2024 06:26:00

Cryptosporidium microscopy LTG
Set Comments Cryptosporidium Microscopy No Cryptosporidium cysts seen

Sample Comments
31665..

Requestor Comments
Diarrhoea
Diarrhoea and vomiting

Enteric MC&S
Set Comments Enteric Investigations Negative standard stool screen: No Salmonella or Shigella species isolated No Esch coli 0157 isolated No Campylobacter species isolated

Sample Comments
31665..

Requestor Comments
Diarrhoea
Diarrhoea and vomiting

Clostr difficile toxin detectn
C. difficile test: Negative

Sample Comments
31665..

Requestor Comments
Diarrhoea
Diarrhoea and vomiting

Report Information
Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier ME337246Z
Sample Date 21/01/2024 06:31:00

CT Abdomen/Pelvis With Contrast

Clinical History

Campylobacter positive on bc. ongoing diarrhoea and vomiting. rising norad requirement.

7982871 21/01/2024 CT Abdomen/Pelvis With Contrast

Comparison: CT KUB 18/01/2024.

Compared with previous CT 18/01/2024, there is now diffusely mildly dilated small bowel loops up to the point of the distal ileum where the distal ileum becomes thickened, but not as distended. The proximal small bowel loops measure up to 4 cm in diameter. This thickening continues through the terminal ileum to the ileocaecal junction. There is also some thickening and increased enhancement of the colon in the right side, but also continuing throughout the rest of the colon Small volume intra-abdominal free fluid, particularly in the para colic gutters, in the subhepatic space around the spleen. No pneumoperitoneum or intra-abdominal collections. Mild rectal stranding and thickening. Otherwise unremarkable unprepared large bowel.

Unremarkable liver, gallbladder, biliary tree, spleen, pancreas, adrenals and kidneys. Catheterised partially distended bladder. Diffusely thickened bladder wall in keeping with a degree of bladder outflow obstruction.

Bilateral posterior basal lower lung lobe atelectasis or possibly consolidation. No concerning bony lesions.

Opinion:

Diffusely dilated small bowel loops, continuing to the transition point in the distal ileum, where the distal ileum becomes diffusely thickened. There is also diffuse thickening of the colon noted. This is likely to be related to the campylobacter enteritis and proximal small bowel dilatation may be secondary to the distal small bowel thickening, with no other cause of obstruction demonstrated.

—
Dr Hui Yen Teh. GMC: 7635117
Radiology Registrar.

Reviewed by Dr. Alastair Matthews
Consultant Radiologist
GMC: 3581287

Reporting Radiologist: Hui Yen Teh

Report Information

Requestor Velagapudi, Dr Amit

Requesting Location (WGH20) Ward 20 WGH

Report Identifier 47641367

Sample Date 21/01/2024 16:00:00

Coagulation/bleeding test				
Description	Value	Range	Unit	Normalcy Notes
LMW Heparin Assay	0.25		u/ml	

Sample Comments

20.....

Requestor Comments

infection

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier HR095311Y
Sample Date 21/01/2024 21:52:00

Serum gentamicin level				
Description	Value	Range	Unit	Normalcy Notes
Gentamicin	3.3		mg/L	(BGEN)
Test Comments				
(BGEN)	For once daily dosing use the GGC NOMOGRAM			
(BGEN)	(sample 6-14 hours after dose). Adjust interval as			
(BGEN)	indicated on the nomogram.			
(BGEN)	Patients with a creatinine clearance of <21ml/minute			
(BGEN)	consider using an alternative drug, however, if			
(BGEN)	gentamicin is used NO further gentamicin can be given			
(BGEN)	until a trough of <1mg/L is obtained.			
(BGEN)	Using for synergy with a beta-lactam (i.e. treatment of			
(BGEN)	streptococcal/enterococcal endocarditis with penicillin			
(BGEN)	and gentamicin) aim for a trough of < 1 mg/L and a			
(BGEN)	peak of between 3 and 5 mg/L.			
(BGEN)	Patients on other regimens refer to local protocols			
(BGEN)	for levels.			

Sample Comments

20.....

Requestor Comments

infection

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier QB023356T
Sample Date 21/01/2024 21:52:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	111	130 - 180	g/L	A
Red cell count	3.55	4.5 - 6.5	10^12/L	R
Haematocrit	0.305	0.40 - 0.52	ratio	R
Mean cell volume	86	78 - 98	fL	
Mean Cell Hb	31.3	27.0 - 32.0	pg	
White cell count	26.9	4.0 - 11.0	10^9/L	A
Neutrophil Count	24.02	2.0 - 7.5	10^9/L	A
Lymphocyte Count	0.91	1.5 - 4.5	10^9/L	R
Monocyte Count	1.58	0.2 - 0.8	10^9/L	R
Eosinophil Count	0.18	0.04 - 0.4	10^9/L	
Basophil Count	0.17	0.01 - 0.1	10^9/L	R
Platelet count	226	150 - 400	10^9/L	
Mean cell Hb conc.	364	310 - 360	g/L	R
Set Comments				
Wbc neutrophil left shift+				
Wbc neutrophil toxic granulation+				

Sample Comments

20.....

Requestor Comments

diarrhoea

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier QB023502Q
Sample Date 22/01/2024 05:19:00

Coagulation/bleeding test				
Description	Value	Range	Unit	Normalcy Notes
Prothrombin Time	16.3	9.0 - 12.0	sec	A
INR (Warfarin)	1.5		ratio	
APTT	34	21.0 - 28.0	sec	R
APTT Ratio	1.5		ratio	A
APTT (Mixture)	28		sec	
Fibrinogen (Clauss)	6.3	1.5 - 4.0	g/L	R

Sample Comments

20.....

Requestor Comments

diarhoea

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier QB023508A
Sample Date 22/01/2024 05:19:00

Serum Vancomycin level				
Description	Value	Range	Unit	Normalcy Notes
Vancomycin	18.9		mg/L	(BVAN)
Test Comments				
(BVAN)				
(BVAN)	Acceptable Vancomycin Ranges:			
(BVAN)	Pre-dose 'trough' should be 10-15 mg/L			
(BVAN)	OR 15-20 mg/L for some cases.			
(BVAN)	Peak levels are not required. Please discuss			
(BVAN)	with Microbiologist if clarification is needed.			

Sample Comments

20.....

Requestor Comments

diarrhoea

Bone Group				
Description	Value	Range	Unit	Normalcy Notes
Calcium	1.82	2.2 - 2.6	mmol/L	R
Adjustd Calcium	2.15	2.2 - 2.6	mmol/L	R
Phosphate	1.22	0.8 - 1.4	mmol/L	
Magnesium	1.02	0.7 - 1	mmol/L	R
Albumin	17	36 - 47	g/L	A

Sample Comments

20.....

Requestor Comments

diarrhoea

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	6	3 - 21	umol/L	
ALT	43	10 - 50	U/L	
Alk.Phos	102	40 - 125	U/L	

Sample Comments

20.....

Requestor Comments

diarrhoea

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	27.5	2.5 - 6.6	mmol/L	A
Creatinine	283	64 - 111	umol/L	AD
Sodium	132	135 - 145	mmol/L	R
Potassium	3.4	3.6 - 5	mmol/L	R
TCO2	19	22 - 30	mmol/L	R
eGFR (/1.73m2)	20		ml/min	A

Sample Comments

20.....

Requestor Comments

diarrhoea

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier QB023498Z
Sample Date 22/01/2024 05:19:00

MRSA screen LTG

Set Comments

MRSA Screening
No meticillin resistant Staph. aureus isolated

Sample Comments

33121..

Requestor Comments

MRSA discharge screen

Report Information

Requestor Hartley, Dr Emma Louise
Requesting Location (WGH20) Ward 20 WGH
Report Identifier MA355318J
Sample Date 22/01/2024 19:33:00

MRSA screen LTG

Set Comments

MRSA Screening

No meticillin resistant Staph. aureus isolated

Sample Comments

33121..

Requestor Comments

MRSA discharge screen

Report Information

Requestor Hartley, Dr Emma Louise

Requesting Location (WGH20) Ward 20 WGH

Report Identifier MA355317M

Sample Date 22/01/2024 19:33:00

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	18.3	2.5 - 6.6	mmol/L	R
Creatinine	120	64 - 111	umol/L	RD
Sodium	136	135 - 145	mmol/L	
Potassium	4.1	3.6 - 5	mmol/L	
eGFR (/1.73m2)	53		ml/min	A

Sample Comments

J Greenwood

Requestor Comments

monitoring

Report Information

Requestor Koch, Dr Oliver
Requesting Location (WGH43) WGH - Ward 43
Report Identifier QB221126J
Sample Date 23/01/2024 08:05:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	122	130 - 180	g/L	R
Red cell count	3.83	4.5 - 6.5	10^12/L	R
Haematocrit	0.342	0.40 - 0.52	ratio	R
Mean cell volume	89	78 - 98	fL	
Mean Cell Hb	31.9	27.0 - 32.0	pg	
White cell count	23.8	4.0 - 11.0	10^9/L	A
Neutrophil Count	20.22	2.0 - 7.5	10^9/L	A
Lymphocyte Count	1.26	1.5 - 4.5	10^9/L	R
Monocyte Count	1.96	0.2 - 0.8	10^9/L	R
Eosinophil Count	0.34	0.04 - 0.4	10^9/L	
Basophil Count	0.03	0.01 - 0.1	10^9/L	
Platelet count	226	150 - 400	10^9/L	
Mean cell Hb conc.	357	310 - 360	g/L	

Sample Comments

J Greenwood

Requestor Comments

monitoring

Report Information

Requestor Koch, Dr Oliver
Requesting Location (WGH43) WGH - Ward 43
Report Identifier QB221114F
Sample Date 23/01/2024 08:05:00

XR Chest

XR Chest

Clinical History

63M, ITU stepdown due to sepsis secondary to campylobacter colitis, IVOS today. Now reporting increased pain across abdomen, distended compared to this AM with generalised guarding - AXR & erect CXR too exclude perforation Thank you

7989467 23/01/2024 XR Chest

Comparison made to previous film dated 19/01/2024.

Small bilateral pleural effusions.

Bilateral lower lobe septal lines indicating pulmonary congestion.

Cardiac contours within normal limits.

No lobar collapse consolidation.

7989468 23/01/2024 XR Abdomen

Nodes multiple dilated gas-filled small bowel loops measuring up to 4.5 cm indicating ongoing hold up/obstruction.

—
Dr Zoe Davis

Consultant Radiologist.

Reporting Radiologist: Dr Zoe Davis

XR Abdomen

XR Abdomen

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7989468 23/01/2024 XR Abdomen

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—
Dr Zoe Davis
Consultant Radiologist.

Reporting Radiologist: Dr Zoe Davis

Report Information

Requestor Millwater, Dr James
Requesting Location (WGH43) WGH - Ward 43
Report Identifier 47664721
Sample Date 23/01/2024 16:16:00

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	6	3 - 21	umol/L	
ALT	39	10 - 50	U/L	
Alk.Phos	156	40 - 125	U/L	R

Sample Comments

FW.....

Requestor Comments

?perforation

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	15.9	2.5 - 6.6	mmol/L	R
Creatinine	108	64 - 111	umol/L	
Sodium	137	135 - 145	mmol/L	
Potassium	4.5	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60		ml/min	

Sample Comments

FW.....

Requestor Comments

?perforation

Serum C reactive protein level				
Description	Value	Range	Unit	Normalcy Notes
C-Reactive Prot	80	0 - 5	mg/L	R

Sample Comments

FW.....

Requestor Comments

?perforation

Report Information

Requestor Page, Dr Iain D
Requesting Location (WGH43) WGH - Ward 43
Report Identifier QB221466Z
Sample Date 23/01/2024 16:32:00

Plasma lactate level				
Description	Value	Range	Unit	Normalcy Notes
Lactate	1.4	0.6 - 2.4	mmol/L	

Sample Comments

FW.....

Requestor Comments

?perforation

Report Information

Requestor Page, Dr Iain D
Requesting Location (WGH43) WGH - Ward 43
Report Identifier QB221465G
Sample Date 23/01/2024 16:32:00

Full blood count - FBC

Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	112	130 - 180	g/L	A
Red cell count	3.61	4.5 - 6.5	10^12/L	R
Haematocrit	0.308	0.40 - 0.52	ratio	R
Mean cell volume	85	78 - 98	fL	
Mean Cell Hb	31.0	27.0 - 32.0	pg	
White cell count	22.2	4.0 - 11.0	10^9/L	A
Neutrophil Count	18.59	2.0 - 7.5	10^9/L	A
Lymphocyte Count	1.41	1.5 - 4.5	10^9/L	R
Monocyte Count	1.76	0.2 - 0.8	10^9/L	R
Eosinophil Count	0.27	0.04 - 0.4	10^9/L	
Basophil Count	0.16	0.01 - 0.1	10^9/L	R
Platelet count	246	150 - 400	10^9/L	
Mean cell Hb conc.	364	310 - 360	g/L	R

Sample Comments

FW.....

Requestor Comments

?perforation

Report Information

Requestor Page, Dr Iain D
Requesting Location (WGH43) WGH - Ward 43
Report Identifier QB221464S
Sample Date 23/01/2024 16:32:00

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	9.1	2.5 - 6.6	mmol/L	R
Creatinine	69	64 - 111	umol/L	
Sodium	136	135 - 145	mmol/L	
Potassium	4.7	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60		ml/min	

Sample Comments
dr millwater fy2

Requestor Comments
routine

Serum C reactive protein level				
Description	Value	Range	Unit	Normalcy Notes
C-Reactive Prot	46	0 - 5	mg/L	R

Sample Comments
dr millwater fy2

Requestor Comments
routine

Report Information

Requestor Page, Dr Iain D
Requesting Location (WGH43) WGH - Ward 43
Report Identifier QB221978S
Sample Date 24/01/2024 08:06:00

Full blood count - FBC

Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	113	130 - 180	g/L	A
Red cell count	3.60	4.5 - 6.5	10^12/L	R
Haematocrit	0.321	0.40 - 0.52	ratio	R
Mean cell volume	89	78 - 98	fL	
Mean Cell Hb	31.4	27.0 - 32.0	pg	
White cell count	24.4	4.0 - 11.0	10^9/L	A
Neutrophil Count	20.31	2.0 - 7.5	10^9/L	A
Lymphocyte Count	1.45	1.5 - 4.5	10^9/L	R
Monocyte Count	1.97	0.2 - 0.8	10^9/L	R
Eosinophil Count	0.44	0.04 - 0.4	10^9/L	R
Basophil Count	0.21	0.01 - 0.1	10^9/L	R
Platelet count	256	150 - 400	10^9/L	
Mean cell Hb conc.	352	310 - 360	g/L	

Sample Comments
dr millwater fy2

Requestor Comments
routine

Report Information
Requestor Page, Dr Iain D
Requesting Location (WGH43) WGH - Ward 43
Report Identifier QB221975X
Sample Date 24/01/2024 08:06:00

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	7	3 - 21	umol/L	
ALT	32	10 - 50	U/L	
Alk.Phos	168	40 - 125	U/L	R

Sample Comments

FW.....

Requestor Comments

campylobacter colitis, ileus NBM

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	4.5	2.5 - 6.6	mmol/L	
Creatinine	61	64 - 111	umol/L	R
Sodium	137	135 - 145	mmol/L	
Potassium	4.5	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60		ml/min	

Sample Comments

FW.....

Requestor Comments

campylobacter colitis, ileus NBM

Serum C reactive protein level				
Description	Value	Range	Unit	Normalcy Notes
C-Reactive Prot	29	0 - 5	mg/L	R

Sample Comments

FW.....

Requestor Comments

campylobacter colitis, ileus NBM

Report Information

Requestor Page, Dr Iain D
Requesting Location (WGH43) WGH - Ward 43
Report Identifier QB222916A
Sample Date 25/01/2024 08:11:00

Full blood count - FBC

Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	113	130 - 180	g/L	A
Red cell count	3.59	4.5 - 6.5	10^12/L	R
Haematocrit	0.329	0.40 - 0.52	ratio	R
Mean cell volume	92	78 - 98	fL	
Mean Cell Hb	31.5	27.0 - 32.0	pg	
White cell count	19.4	4.0 - 11.0	10^9/L	R
Neutrophil Count	16.11	2.0 - 7.5	10^9/L	A
Lymphocyte Count	1.45	1.5 - 4.5	10^9/L	R
Monocyte Count	1.32	0.2 - 0.8	10^9/L	R
Eosinophil Count	0.40	0.04 - 0.4	10^9/L	
Basophil Count	0.15	0.01 - 0.1	10^9/L	R
Platelet count	297	150 - 400	10^9/L	
Mean cell Hb conc.	343	310 - 360	g/L	

Sample Comments

FW.....

Requestor Comments

campylobacter colitis, ileus NBM

Report Information

Requestor Page, Dr Iain D
Requesting Location (WGH43) WGH - Ward 43
Report Identifier QB222915P
Sample Date 25/01/2024 08:11:00

Enteric MC&S
Set Comments Enteric Investigations Negative standard stool screen: No Salmonella or Shigella species isolated No Esch coli 0157 isolated No Campylobacter species isolated

Sample Comments
32802..

Requestor Comments
Campylobacter

Clostr difficile toxin detectn
C. difficile test: Negative

Sample Comments
32802..

Requestor Comments
Campylobacter

Report Information
Requestor Page, Dr Iain D
Requesting Location (WGH43) WGH - Ward 43
Report Identifier ME337714L
Sample Date 26/01/2024 16:43:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	112	130 - 180	g/L	A
Red cell count	3.62	4.5 - 6.5	10^12/L	R
Haematocrit	0.330	0.40 - 0.52	ratio	R
Mean cell volume	91	78 - 98	fL	
Mean Cell Hb	30.9	27.0 - 32.0	pg	
White cell count	16.2	4.0 - 11.0	10^9/L	R
Neutrophil Count	13.21	2.0 - 7.5	10^9/L	R
Lymphocyte Count	1.23	1.5 - 4.5	10^9/L	R
Monocyte Count	1.21	0.2 - 0.8	10^9/L	R
Eosinophil Count	0.45	0.04 - 0.4	10^9/L	R
Basophil Count	0.05	0.01 - 0.1	10^9/L	
Platelet count	682	150 - 400	10^9/L	A
Mean cell Hb conc.	339	310 - 360	g/L	
Set Comments				
Polychromasia+				
Occasional myelocyte present				
Some Wbc neutrophil toxic granulation+				
Reactive features present.				
Rouleaux+				
Plts increased in number.				

Report Information
Requestor Page, Dr Iain D
Requesting Location (WGH43) WGH - Ward 43
Report Identifier QB224770T
Sample Date 28/01/2024 15:12:00

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	4	3 - 21	umol/L	
ALT	38	10 - 50	U/L	
Alk.Phos	142	40 - 125	U/L	R
Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	3.1	2.5 - 6.6	mmol/L	
Creatinine	58	64 - 111	umol/L	R
Sodium	136	135 - 145	mmol/L	
Potassium	4.9	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60		ml/min	
Serum C reactive protein level				
Description	Value	Range	Unit	Normalcy Notes
C-Reactive Prot	16	0 - 5	mg/L	R

Report Information

Requestor Page, Dr Iain D
Requesting Location (WGH43) WGH - Ward 43
Report Identifier QB224769Z
Sample Date 28/01/2024 15:12:00

Full blood count - FBC

Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	115	130 - 180	g/L	A
Red cell count	3.63	4.5 - 6.5	10^12/L	R
Haematocrit	0.336	0.40 - 0.52	ratio	R
Mean cell volume	93	78 - 98	fL	
Mean Cell Hb	31.7	27.0 - 32.0	pg	
White cell count	14.3	4.0 - 11.0	10^9/L	R
Neutrophil Count	11.35	2.0 - 7.5	10^9/L	R
Lymphocyte Count	1.35	1.5 - 4.5	10^9/L	R
Monocyte Count	1.20	0.2 - 0.8	10^9/L	R
Eosinophil Count	0.36	0.04 - 0.4	10^9/L	
Basophil Count	0.06	0.01 - 0.1	10^9/L	
Platelet count	703	150 - 400	10^9/L	A
Mean cell Hb conc.	342	310 - 360	g/L	

Sample Comments

32801. .

Requestor Comments

Daily. . .

Report Information

Requestor Page, Dr Iain D
Requesting Location (WGH43) WGH - Ward 43
Report Identifier HR271883A
Sample Date 29/01/2024 08:00:00

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	<3	3 - 21	umol/L	
ALT	40	10 - 50	U/L	
Alk.Phos	141	40 - 125	U/L	R

Sample Comments

32801. .

Requestor Comments

Daily...

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	3.3	2.5 - 6.6	mmol/L	
Creatinine	51	64 - 111	umol/L	R
Sodium	133	135 - 145	mmol/L	R
Potassium	4.7	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60		ml/min	

Sample Comments

32801. .

Requestor Comments

Daily...

Serum C reactive protein level				
Description	Value	Range	Unit	Normalcy Notes
C-Reactive Prot	15	0 - 5	mg/L	R

Sample Comments

32801. .

Requestor Comments

Daily...

Report Information

Requestor Page, Dr Iain D
Requesting Location (WGH43) WGH - Ward 43
Report Identifier HB341818C
Sample Date 29/01/2024 08:00:00

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Creatinine	58	64 - 111	umol/L	R
Sodium	140	135 - 145	mmol/L	
Potassium	4.8	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60		ml/min	

Requestor Comments
repeat test following discharge.

Report Information
Requestor 1), Dr Robert BR Moreton (GPST)
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB410093G
Sample Date 08/02/2024 10:46:00

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Creatinine	65	64 - 111	umol/L	
Sodium	138	135 - 145	mmol/L	
Potassium	4.6	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60		ml/min	

Requestor Comments

restarting ACE i.

Report Information

Requestor 1), Dr Robert BR Moreton (GPST

Requesting Location (GSLEI) Leith Surgery

Report Identifier QB483977V

Sample Date 15/03/2024 13:35:00

XR Pelvis

XR Pelvis

Clinical History

right hip pan, referred Jan 24 for imaging but acute admission at time. Ongoing increasing pan on weight bearing and rotation.

8472550 05/08/2024 XR Pelvis

Some small marginal osteophytes from the right femoral head. No other pelvic bone or joint abnormality demonstrated. Unchanged prostatic calcification.

—
Dr Alastair Matthews. GMC: 3581287
Consultant Radiologist.

Reporting Radiologist: Dr Alastair G Matthews

Report Information

Requestor	CHOWINGS, JEREMY
Requesting Location	Leith Surgery
Report Identifier	49426452
Sample Date	05/08/2024 11:00:00

QFIT LTG				
Description	Value	Range	Unit	Normalcy Notes
Quantitative Faecal IC Test	142		ugHb/g stool	R

Sample Comments
obo qfit team 07976747985

Requestor Comments
1st test

Report Information
Requestor given, Not
Requesting Location (WGHADHOC) WGH AdHoc, Western General
Report Identifier QB487299B
Sample Date 23/08/2024 08:16:00

Cryptosporidium microscopy LTG
Set Comments Cryptosporidium Microscopy No Cryptosporidium cysts seen

Requestor Comments
persistent loose stools 8w. Campylobacter Jn 2024.

Enteric MC&S
Set Comments Enteric Investigations Negative standard stool screen: No Salmonella or Shigella species isolated No Esch coli 0157 isolated No Campylobacter species isolated

Requestor Comments
persistent loose stools 8w. Campylobacter Jn 2024.

Clostr difficile toxin detectn
C. difficile test: Negative

Requestor Comments
persistent loose stools 8w. Campylobacter Jn 2024.

Enteric pathogen PCR
Giardia lamblia PCR Negative
Cryptosporidium PCR Negative
Entamoeba histolytica PCR Negative
Set Comments Guidance for Enteric Parasite PCR. The assays for Giardia, Cryptosporidium and Entamoeba PCR are currently unaccredited to ISO 15189.

Requestor Comments
persistent loose stools 8w. Campylobacter Jn 2024.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier ME353236K
Sample Date 24/08/2024 09:36:00

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	6	3 - 21	umol/L	
ALT	17	10 - 50	U/L	
Alk.Phos	93	40 - 125	U/L	
GGT	36	10 - 55	U/L	

Requestor Comments
8w change in bowel habit.

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Creatinine	61	64 - 111	umol/L	R
Sodium	141	135 - 145	mmol/L	
Potassium	4.6	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60		ml/min	

Requestor Comments
8w change in bowel habit.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB475659A
Sample Date 26/08/2024 13:37:00

Full blood count - FBC

Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	156	130 - 180	g/L	
Red cell count	4.84	4.5 - 6.5	10^12/L	
Haematocrit	0.459	0.40 - 0.52	ratio	
Mean cell volume	95	78 - 98	fL	
Mean Cell Hb	32.2	27.0 - 32.0	pg	R
White cell count	10.1	4.0 - 11.0	10^9/L	
Neutrophil Count	5.98	2.0 - 7.5	10^9/L	
Lymphocyte Count	2.37	1.5 - 4.5	10^9/L	
Monocyte Count	0.94	0.2 - 0.8	10^9/L	R
Eosinophil Count	0.71	0.04 - 0.4	10^9/L	R
Basophil Count	0.05	0.01 - 0.1	10^9/L	
Platelet count	293	150 - 400	10^9/L	
Mean cell Hb conc.	340	310 - 360	g/L	

Requestor Comments
8w change in bowel habit.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB475821X
Sample Date 26/08/2024 13:37:00

QFIT LTG				
Description	Value	Range	Unit	Normalcy Notes
Quantitative Faecal IC Test	102		ugHb/g stool	R

Sample Comments
obo qFit team 07976747985

Requestor Comments
2nd Test

Report Information
Requestor given, Not
Requesting Location (WGHADHOC) WGH AdHoc, Western General
Report Identifier HB547758X
Sample Date 11/09/2024 09:17:00

Report**Clinical summary**

Indications - altered bowel habit with loose stools. He fit 142 and 102.
Admission to ICU with Campylobacter sepsis January 24.

At colonoscopy, narrowed rectosigmoid, likely diverticular. Patient complains of urgency and frequency up to 5 times per day.

Specimen

4 biopsies from rectosigmoid junction

Microscopy

Several of the biopsies are entirely normal. Other fragments show a slightly hyperplastic appearance with some congestion in inflammatory cells in the lamina propria consistent with an inflammatory stricture. There is no evidence of dysplasia or malignancy.

Rectosigmoid junction biopsies - appearances consistent with inflammatory stricture.

Test Comments

(RPT) Pathologists :
(RPT) GI Pathology Team
(RPT) Dr Tamasin N Doig

Sample Comments

Suffix Rectal Biopsy

Report Information

Requestor Vaughan-Shaw, Mr Peter Gregory
Requesting Location (WGHOGI) WGH GI Outpatient Dept
Report Identifier UB062160P/24
Sample Date 07/10/2024 09:23:00

CT Colonoscopy (Virtual)

CT Colonoscopy (Virtual)

Clinical History

qfit +, urgency and diarrhoea. rectosigmoid stricture, ? diverticular, ? malignancy. note CT in Jan for Campylobacter enteritis, no mention of sigmoid.

8637460 07/10/2024 CT Colonoscopy (Virtual)

Comparison made with CT dated 21/1/24.

Suboptimal colonic preparation with retained untagged faecal fluid. The splenic flexure, distal descending and sigmoid colon are poorly distended with several sections remaining collapsed both on prone and supine acquisitions. No gross obstructing or stricturing colonic lesion identified within these limitations.

A few quiescent left colonic diverticula. Normal appendix. Unremarkable small bowel.

Normal appearances of the liver, spleen, pancreas, adrenals and kidneys.

Coarse prostatic calcification.

No size significant lymph nodes, free fluid or collection.

Non calcified atheromatous plaque is causing significant narrowing of the proximal SMA (approximately 60 % stenosis), just beyond it's ostium. This has not significantly changed compared to recent CT.

Calcified atheroma through the rest of the abdominal aorta. Right renal artery ostial narrowing. a

Subpleural bands with some bronchiolar traction, noted in the imaged right lung base. These findings are chronic and present on CXR since 2015. Bilateral lower lobe bronchial wall thickening. No aggressive bony lesions. Unfused sacral posterior elements.

Opinion:

Left colonic assessment is limited by poor distension and retained fluid. No gross obstructing or stricturing lesions. Mild quiescent diverticular disease.

Noted SMA stenosis (key images).

—
Dr Marialena Gregoriades. GMC: 4697923
Consultant Radiologist.

Reporting Radiologist: Dr Marialena Gregoriades

Report Information

Requestor Vaughan-Shaw, Mr Peter G

Requesting Location (WGHODBS) WGH Day Bed Suite (OP), Ground Floor, Anne Ferguson Building

Report Identifier 50042913

Sample Date 07/10/2024 12:30:00

Review images at MDT

Review images at MDT

WGH SURGICAL 21/10/2024

Suboptimal distension.

Rectosigmoid remains collapsed/thickened on both acquisitions likely corresponding to the narrowing at colonoscopy. No features to suggest malignancy.

Mild left colonic diverticulosis so thickening may be secondary to diverticular disease/inflammation.

No clear tumour.

SMA stenosis >50%

Plan:

Surgeons plan conservative management as biopsy = inflammatory stricture.

AH/JG

Reporting Radiologist: Dr Alasdair DM Hastings

Report Information

Requestor ()

Requesting Location ()

Report Identifier 50176353

Sample Date 21/10/2024 14:41:00

Bone Group				
Description	Value	Range	Unit	Normalcy Notes
Calcium	2.43	2.2 - 2.6	mmol/L	
Adjustd Calcium	2.47	2.2 - 2.6	mmol/L	
Albumin	38	36 - 47	g/L	

Sample Comments
07865496684

Requestor Comments
? pre op

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	5.6	2.5 - 6.6	mmol/L	
Creatinine	65	64 - 111	umol/L	
Sodium	141	135 - 145	mmol/L	
Potassium	4.7	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60		ml/min	

Sample Comments
07865496684

Requestor Comments
? pre op

Report Information
Requestor Vaughan-Shaw, Mr Peter Gregory
Requesting Location (WGHOLGAF) WGH Lower Ground Floor (OP), Anne Ferguson Building
Report Identifier QB276640L
Sample Date 24/03/2025 16:33:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	142	130 - 180	g/L	R
Red cell count	4.49	4.5 - 6.5	10^12/L	
Haematocrit	0.426	0.40 - 0.52	ratio	
Mean cell volume	95	78 - 98	fL	
Mean Cell Hb	31.6	27.0 - 32.0	pg	
White cell count	9.5	4.0 - 11.0	10^9/L	R
Neutrophil Count	5.65	2.0 - 7.5	10^9/L	
Lymphocyte Count	2.46	1.5 - 4.5	10^9/L	
Monocyte Count	0.77	0.2 - 0.8	10^9/L	
Eosinophil Count	0.55	0.04 - 0.4	10^9/L	
Basophil Count	0.04	0.01 - 0.1	10^9/L	
Platelet count	276	150 - 400	10^9/L	
Mean cell Hb conc.	333	310 - 360	g/L	

Sample Comments
07865496684

Requestor Comments
? pre op

Report Information
Requestor Vaughan-Shaw, Mr Peter Gregory
Requesting Location (WGHOLGAF) WGH Lower Ground Floor (OP), Anne Ferguson Building
Report Identifier QB276643N
Sample Date 24/03/2025 16:33:00

Bone Group				
Description	Value	Range	Unit	Normalcy Notes
Calcium	2.49	2.2 - 2.6	mmol/L	
Adjustd Calcium	2.52	2.2 - 2.6	mmol/L	
Phosphate	0.87	0.8 - 1.4	mmol/L	
Albumin	39	36 - 47	g/L	
Alk.Phos	88	40 - 125	U/L	

Sample Comments

31550. .

Requestor Comments

.

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	6	3 - 21	umol/L	
ALT	16	10 - 50	U/L	

Sample Comments

31550. .

Requestor Comments

.

Serum amylase level				
Description	Value	Range	Unit	Normalcy Notes
Amylase	98	3 - 100	U/L	

Sample Comments

31550. .

Requestor Comments

.

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Urea	3.9	2.5 - 6.6	mmol/L	
Creatinine	57	64 - 111	umol/L	R
Sodium	139	135 - 145	mmol/L	
Potassium	5.4	3.6 - 5	mmol/L	R
TCO2	28	22 - 30	mmol/L	
eGFR (/1.73m2)	>60		ml/min	

Sample Comments

31550. .

Requestor Comments

.

Serum C reactive protein level				
Description	Value	Range	Unit	Normalcy Notes
C-Reactive Prot	8	0 - 5	mg/L	R

Sample Comments

31550. .

Requestor Comments

.

Report Information

Requestor given, Not
Requesting Location (WGHS AU) WGH Surgical Admissions Unit
Report Identifier QB060203A
Sample Date 05/01/2026 12:42:00

Coagulation/bleeding test				
Description	Value	Range	Unit	Normalcy Notes
Prothrombin Time	10.8	9.0 - 12.0	sec	
INR (Warfarin)	1.0		ratio	
APTT	25	21.0 - 28.0	sec	
APTT Ratio	1.1		ratio	
Fibrinogen (Clauss)	4.2	1.5 - 4.0	g/L	R

Sample Comments

31550. .

Requestor Comments

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Report Information

Requestor given, Not
Requesting Location (WGHS AU) WGH Surgical Admissions Unit
Report Identifier QB060202P
Sample Date 05/01/2026 12:42:00

Plasma glucose level				
Description	Value	Range	Unit	Normalcy Notes
Glucose	5.0		mmol/L	
Spec type Rand/Fast	Unknown			

Sample Comments
31550. .

Requestor Comments
.

Plasma lactate level				
Description	Value	Range	Unit	Normalcy Notes
Lactate	1.0	0.6 - 2.4	mmol/L	

Sample Comments
31550. .

Requestor Comments
.

Report Information
Requestor given, Not
Requesting Location (WGHSAU) WGH Surgical Admissions Unit
Report Identifier QB060188S
Sample Date 05/01/2026 12:42:00

Full blood count - FBC				
Description	Value	Range	Unit	Normalcy Notes
Haemoglobin	147	130 - 180	g/L	R
Red cell count	4.66	4.5 - 6.5	10^12/L	
Haematocrit	0.433	0.40 - 0.52	ratio	
Mean cell volume	93	78 - 98	fL	
Mean Cell Hb	31.5	27.0 - 32.0	pg	
White cell count	8.7	4.0 - 11.0	10^9/L	
Neutrophil Count	5.79	2.0 - 7.5	10^9/L	
Lymphocyte Count	1.75	1.5 - 4.5	10^9/L	
Monocyte Count	0.72	0.2 - 0.8	10^9/L	
Eosinophil Count	0.43	0.04 - 0.4	10^9/L	
Basophil Count	0.02	0.01 - 0.1	10^9/L	
Platelet count	269	150 - 400	10^9/L	
Mean cell Hb conc.	339	310 - 360	g/L	

Sample Comments
31550. .

Requestor Comments
.

Report Information
Requestor given, Not
Requesting Location (WGHS AU) WGH Surgical Admissions Unit
Report Identifier QB060190C
Sample Date 05/01/2026 12:42:00

CT Abdomen/Pelvis With Contrast

Clinical History

65M, 2/7 PRB on passing and without passing stools. BG Diverticular disease with strictures, haemorrhoids. OE Tender in LIF. CTAP for ?Diverticulitis

9785738 05/01/2026 CT Abdomen/Pelvis With Contrast

CT abdomen/pelvis with intravenous contrast (in portal venous phase) and oral contrast.

Reference: CT colonography 07/10/2024.

Findings:

Impression of short segment of mural thickening related to the mid and distal sigmoid colon immediately proximal to a possible focal narrowing in the distal sigmoid/rectosigmoid junction (see key image).

This area was not well assessed on CT colonography 07/10/2024 but a colonoscopy from the same time recorded a stricture.

No significant rectal mural thickening beyond this point.

No upstream bowel dilation.

There is minor adjacent mesenteric injection but no pericolic collection or free fluid. A few local sigmoid diverticuli are noted. No local lymph node enlargement.

Aside from a few quiescent colonic diverticula elsewhere, the remainder of the unprepared small and large bowel - including appendix (retrocecal) - appears unremarkable.

No pneumoperitoneum. No intra-abdominal free fluid or collection.

Normal liver, gallbladder, pancreas, spleen, adrenal glands and kidneys.

No size-significant abdominopelvic lymph nodes.

Minor atelectasis/scarring in the right lung base.

Scattered background aortic calcification. Atheromatous disease of coeliac axis and SMA with mild coeliac axis and moderate SMA narrowing.

Prostatic calcifications.

Mild background thoracolumbar spondylosis and bilateral hip osteoarthritis.

No acute or destructive skeletal abnormality.

Opinion:

Mild segmental mural thickening related to the mid/distal sigmoid colon. Minor adjacent mesenteric injection.

Appearances are most likely secondary to mild diverticulitis or alternatively colitis. Although difficult to fully assess on the current study and CT colonography 07/10/2024, there is a possible distal sigmoid/rectosigmoid junction stricture immediately distal to this mildly inflamed appearing segment (in keeping with previous colonoscopy findings).

Dr Niall Burke. GMC: 7711464
Radiology Registrar

Report verified by Dr Deepak Subedi,
Consultant Radiologist.

Reporting Radiologist: Dr Niall P Burke

Report Information

Requestor Long, Dr Keegan Chua Vi
Requesting Location (WGHS AU) WGH Surgical Admissions Unit
Report Identifier 54291851
Sample Date 05/01/2026 15:30:00

HbA1c level				
Description	Value	Range	Unit	Normalcy Notes
HbA1c (IFCC)	40	20 - 41	mmol/mol	

Requestor Comments
HbA1c for monitoring
AHC Hypertension.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB593509S
Sample Date 02/03/2026 15:12:00

Liver function tests				
Description	Value	Range	Unit	Normalcy Notes
Bilirubin	4	3 - 21	umol/L	
ALT	24	10 - 50	U/L	
Alk.Phos	92	40 - 125	U/L	
GGT	28	10 - 55	U/L	

Requestor Comments
AHC Hypertension.

Serum lipids				
Description	Value	Range	Unit	Normalcy Notes
Cholesterol	4.8		mmol/L	
HDL Chol.	1.7	0.9 - 1.4	mmol/L	R
Chol:HDL Ratio	2.8			

Requestor Comments
AHC Hypertension.

Urea and electrolytes				
Description	Value	Range	Unit	Normalcy Notes
Creatinine	89	64 - 111	umol/L	
Sodium	141	135 - 145	mmol/L	
Potassium	4.6	3.6 - 5	mmol/L	
eGFR (/1.73m2)	>60		ml/min	

Requestor Comments
AHC Hypertension.

Report Information
Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier QB593554T
Sample Date 02/03/2026 15:12:00

Urine protein/creatinine ratio				
Description	Value	Range	Unit	Normalcy Notes
U. Creatinine	13.9		mmol/L	
U.Total Protein	0.08		g/L	
U.Protein:Creat	6	0 - 15	mg/mmol	

Requestor Comments

AHC Hypertension.

Report Information

Requestor Chowings, Dr Jeremy
Requesting Location (GSLEI) Leith Surgery
Report Identifier HB875415L
Sample Date 04/03/2026 14:53:00