

Hospital of

MR # :

FIN # :

Admit Date:

Discharge Date:

C H E M I S T R Y

Blood Gases

Procedure	Ref Range	Units	Date Time	
pH Blood	[7.360-7.410]	units	H	
Ionized Calcium *	[1.12-1.32]	mmol/L	L	
Normalized Calcium	[1.12-1.32]	mmol/L	L	
Lactate BG	[0.5-2.8]	MMOL/L		1.5

Ionized Calcium:

Total Calcium is unaffected by the pH of the specimen. Ionized Calcium is determined at 37 deg C. and is affected by the pH of the specimen at the time of the analysis. Specimens should be collected anaerobically. Normalized Calcium is calculated for normal pH (7.4).

Point-of-Care

Procedure	Ref Range	Units	Date Time
pH art POC	[7.350-7.450]	units	
pCO2 art POC	[35.0-45.0]	mmHg	
pO2 art POC	[80-95]	mmHg	
HCO3 art POC	[22-28]	mmol/L	
Base Ex art POC	[-2-2]	mmol/L	
O2 Sat art POC	[95-100]	%	
FIO2 % POC			
TCO2 art POC		mmol/L	
OPID POC			
Patient Temp POC			
Comments POC			
Sample Type POC			
Fingerstick Glucose POC	[70-105]	mg/dL	

Procedure	Ref Range	Units	Date Time
Glucose POC	[70-105]	mg/dL	100
Sodium POC	[133-145]	MMOL/L	141
Potassium POC	[3.1-5.1]	MMOL/L	3.8
Chloride POC	[96-108]	MMOL/L	108
BUN POC	[6-19]	mg/dL	11

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Procedure	Ref Range	Units	Date Time
Hematocrit POC	[38.0-46.0]	%	
OPID POC			

Routine Chemistry

Procedure	Ref Range	Units	Date Time
Sodium	[133-145]	mmol/L	
Potassium	[3.3-5.1]	mmol/L	
Chloride	[96-108]	mmol/L	
Carbon Dioxide	[21-31]	mmol/L	
Blood Urea Nitrogen	[6-20]	mg/dL	
CREATININE	[.20-1.30]	mg/dL	
Glucose Level	[70-105]	mg/dL	
Anion Gap	[7-16]	mmol/L	
Phos	[2.7-4.5]	mg/dL	
Magnesium	[1.6-2.6]	mg/dL	
Calcium	[8.4-10.2]	mg/dL	
Estimated GFR *	[>=60.00]	ML/MTN	
Estimated CRCL			

08/17/2007 09:15:00 Estimated GFR:

The estimated GFR is calculated as recommended by the National Kidney Disease Education Program of the NIH using the MDRD formula, which takes age, race, and gender into consideration. It is imperfect, and is least accurate in patients with cardiovascular instability and those with no known chronic renal failure.

Ref: Stevens LA et al.: Assessing Kidney Function Measured and Estimated Glomerular Filtration Rate. New Engl J Med 2006;354:2473-83.

Estimated GFR:

The GFR is estimated, and is age, sex, and race adjusted.

Estimated CRCL:

The CRCL is estimated using the ideal body weight.

Estimated GFR:

The GFR is estimated, and is age, sex, and race adjusted.

Estimated CRCL:

The CRCL is estimated using the ideal body weight.

Estimated GFR:

The GFR is estimated, and is age, sex, and race adjusted.

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Routine Chemistry

Estimated CRCL:

The CRCL is estimated using the ideal body weight.

Estimated GFR:

The GFR is estimated, and is age, sex, and race adjusted.

Estimated CRCL:

The CRCL is estimated using the ideal body weight.

Cardiac Studies

Date
Time

Procedure	Ref Range	Units
Trop I *	[0.04-0.09]	ng/mL

Trop I:

Normal: <0.04 - 0.09 ng/ml

Abnormal: 0.1 - 1.49 ng/ml (Abnormal, but not diagnostic of infarction.)

High: >1.5 ng/ml (High, consistent with myocardial infarction.)

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H E M A T O L O G Y

Hematology

Date
Time

Procedure	Ref Range	Units
WBC	[4.70-11.00]	K/MM3
Auto NRBC		/100 WBC
Red Blood Cell	[4.30-5.74]	M/MM3
Hemoglobin	[13.2-18.0]	g/dL
Hematocrit	[39.0-49.0]	%
MCV	[80.0-98.0]	FL
MCH	[26.0-33.0]	pg
MCHC	[27.0-37.0]	g/dL
RDW	[11.5-14.5]	%
Platelet	[189-440]	K/MM3
DIFF		

WBC:

Instrument results are subject to modification if a peripheral smear is reviewed by a technician or pathologist. If Nucleated Red Blood Cells are present in the sample, the White Blood cell count has been corrected.

Coagulation

Procedure	Ref Range	Units
Prothrombin Time	[9.2-11.8]	second(s)
INR *	[0.9-1.1]	
APTT	[22.0-33.0]	second(s)

INR:

Usual oral anticoagulation therapeutic range of INR = 2.0 - 3.0

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B L O O D B A N K

Blood Bank Results

Date:

Time:

Procedure:

ABO/Rh

Antibody Screen-Gel