PATHOLOGY DEPARTMENT

Reception ID: 13-001-0052499 PR No: 13-04-000105
Patient Name: Mr. Haji Khan Jan (Male : 46 Year(s))
Referred By: Prof.Muhammad Rehman

Entered: (04, Apr 13. 10:35)
Printed: 30, Apr, 13. 12:40
Ward: OT

Blood Gases

Processed at	10:34		Base Excess (ecf)	-6.1 mmol/L	
pH	7.365	(7.35 - 7.45)	Base Excess (b)	-5.2 mmol/L	((-2) - (+3))
pCO2	34.5 mmHg	(40 - 46)	Std bicarbonate	20.2 mmol/l	
pO2	279.1 mmHg	(83 - 108)	HCO3`	19.3 mmol/L	(22 - 28)
SO2%	99.9 %	(95 - 100)	Total CO2	16.9 mmol/l	
PCV	28.4 %	(39 - 49)	Anoin gap	19.1 mmol/l	(15 - 25)
Na+	139.7 mmol/L	(135 - 148)	Osmolality	278.4 mosmol/l	(280 - 295)
K+	4.51 mmol/L	(3.5 - 5.2)			
Cl`	105.9 mmol/l	(98 - 108)	Alveolar PO2	279.1 mmHg	
Ca++ (Ionized)	4.68 mg/dL	(4.4 - 5.2)	Alveolar-arterial O2 gradient	0.0 mmHg	

Cobas b121 ISE analyser

INTERPRETATION
1. PCV and Hb are measured by ISE for standardization of ABG values. These are not intended for clinical use.
2. Osmolarity calculation is only valid for normal plasma urea and glucose concentration.
3. Osmometer is now available for accurate measurement of plasma/urine osmolarity.

Notes: Electronically verified report, signatures not required. Identity of the patient not verified. Any query about this report may be addressed within twenty four hours of reporting, the duration for which the samples are preserved.

Dr. Abid Sohail TAJ
MBBS (Pesh), Ph.D (London)
MRCPath (London)
Clinical Haematologist
Head of Pathology Department & Blood Bank

Dr Saiqa Zahoor
MBBS, DCP
Resident Pathologist

Col (R) Dr M Ashraf Qamar SI (M); TI (M)
MBBS, M.Phil, FCPS (Histopath)
Consultant Histopathologist/Cytopathologist
Associate Professor & Consultant Histopathologist

Dr. Jehan Zeb
BSc, MD, M. Phil
Professor & Consultant Chemical Pathologist

Dr Sayed Agha Ali Shah
MBBS (Pesh), FCAP
Diplomate Anatomical and Clinical Pathology
Consultant Histopathologist/Cytopathologist

Dr. Zufishan Batool
MBBS, M. Phil (Haem)
Asst. Professor Haematology