

Patients name	شريف	الأستاذ	Age	33	Years
Patients code	1		Sex		
Referred by Prof. D			Date		

linical Chemistry Repo

TEST NAME	RESULT	UNIT	BIOLOGICAL REFERENCE
Serum Creatinine	1.00	mg/dL	0.70 – 1.40
Blood Urea		mg/dL	15 – 50
Blood BUN		mg/dL	6 - 23
Serum Uric Acid		mg/dL	3.6 – 7.0
AST (SGOT)		U/L	Up to 40
ALT (SGPT)		U/L	Up to 40
Serum Albumin		g/dL	3.5 – 5.2
Serum Direct Bilirubin		mg/dL	Up to 0.25
Serum Total Bilirubin		mg/dL	0.25 – 1.0
Serum Indirect Bilirubin		mg/dL	Up to 0.75
Serum Calcium ionized		mmol/L	1.10 - 1.35
Serum Calcium ionized		mg/dL	4.6 - 5.2
Serum Calcium total		mg/dL	Adult: 8.5-10.2 Childern: 8.8-10.8
Phosphorus		mg/dL	Adult: 2.5 – 5.0 Childern: 4.0 - 7.0
Alkaline Phosphatase		U/L	Adult:100-290 Childern100-1200
AFP (Alpha FETO PROTIEN)		ng/mL	Up to 10.0
Serum Total Protein		g/dL	6.0 - 8.6
Serum Ferritin		ng/mL	30 - 300
Serum Iron total		µg/dL	65.0 - 175.0
TIBC in Serum		µg/dL	250 - 450
Potassium (K) in Serum		m mol/L	3.5 - 5.5
Sodium (Na) in Serum		m mol/L	134 - 146
Ammonia (NH3)		µg/dL	19.0 - 60.0
LDH in Serum		U/L	240 - 480
Serum Magnesium		mg/dL	1.2 - 2.6
Serum Chloride		mg/dL	mg/dL
Fasting Blood Glucose		mg/dL	65 - 110
2 hours P. P. Blood Glucose		mg/dL	70 - 140
Random blood glucose	123	mg/dL	65 - 140
Serum Cholesterol		mg/dL	Up to 220
Serum Triglycerides		mg/dL	Up to 160
HDL- Cholesterol		mg/dL	35.0 - 60.0
LDL- Cholesterol		mg/dL	Up to 135.0
VLDL- Cholesterol		mg/dL	Up to 30
Troponin I		Index	Negative
CK (MB)		U/L	Up to 24.0
Glycosylated Hemoglobin		%	lual: 4.2 – 6.4 %Controlled Diabetes