



Patient:	Jane Doe	Requesting doctor:	Dr. Emily Smith
Number:	123456	Clinic:	Health First Clinic
Age:	45 years	Collection date:	30 Jul 2024
Gender:	Female	Received date:	30 Jul 2024
Existing conditions:	None reported	Report date:	Aug 1 2024

Abdominal Ultrasound Description

Suspected conditions: Check-up

Notes: Lab and imaging results within normal limits The isolated analysis of this exam has no diagnostic value unless evaluated in conjunction with clinical, epidemiological data, and other complementary exams.

Laboratory Results

Sample: 123-12

Blood Work

Complete Blood Count (CBC)

Category	Result	Normal range
White Blood Cells (WBC)	6,000 / μ L	xxx - xxx / μ L
Red Blood Cells (RBC)	4.5 million / μ L	xxx - xxx / μ L
Hemoglobin (Hb)	13.5 g/dL	xxx - xxx g/dL
Hematocrit (Hct)	40%	xx - xx %
Platelets	250,000 / μ L	xxx - xxx / μ L

Blood Chemistry Panel

Category	Result	Normal range
Glucose	90 mg/dL	xx - xx mg/dL
Sodium	140 mEq/L	xxx - xxx mEq/L
Potassium	4.2 mEq/L	xx - xx mEq/L
Chloride	102 mEq/L	xx - xx mEq/L
AST (Aspartate Aminotransferase)	20 U/L	xx - xx U/L
ALT (Alanine Aminotransferase)	25 U/L	xx - xx U/L
BUN (Blood Urea Nitrogen)	14 mg/dL	xx - xx mg/dL
Creatinine	0.9 mg/dL	xx - xx mg/dL

Lipid Profile

Category	Result	Normal range
Total Cholesterol	180 mg/dL	< xxx mg/dL
HDL (High-Density Lipoprotein)	55 mg/dL	xx - xx mg/dL
LDL (Low-Density Lipoprotein)	100 mg/dL	< xxx mg/dL
Triglycerides	120 mg/dL	< xxx mg/dL

General Impression: All results are within normal levels.

Imaging Results

Abdominal Ultrasound

Organ	Observations
Liver	Normal size, smooth surface, sharp edges, normal echogenicity and echotexture. No abnormalities detected.
Gallbladder	Full, with thin and echogenic walls, containing anechoic and homogeneous content.
Spleen	Size, shape, contour, echogenicity, and echotexture preserved.
Kidneys	Maintained shape and located in their usual positions, symmetrical dimensions (X cm in length in the dorsal plane). Both have preserved architecture and corticomedullary relationships. No sonographic evidence of hydronephrosis or images compatible with stones.
Bladder	Full with anechoic content, thin walls measuring X cm, and regular contour.
Stomach	Contains mixed luminal content (gas and food), walls have a maintained sonographic appearance with a layered pattern, measuring X cm in thickness.
Intestinal Loops	Usual topographic distribution; segments of the loop maintain a layered pattern and normal echogenicity, with progressive peristalsis and a normal number of contractions.
Adrenals	Maintained shape, regular edges, preserved corticomedullary distinction, and echogenicity.
Others	Abdominal lymph nodes within normal limits in this exam.