

Lab Results and Diagnoses Report



Lab Date: 9/13/2012
 Patient: Mr. John Sample
 Address: 123 My Street
 Anytown, NY 11111

Dr. Cynthia Ochi
 333 Route 25A
 suite 230
 Rocky Point, NY 11778
 email@isp.com

Home Phone: (123) 456-8790
 Gender: Male Age: 42

Diagnoses: 535.5 Gastritis
 530.1 Esophagitis

Test Name	Results	Clinical (Male Adult)		Functional (Male Adult)		Units
			Low-High		Low-High	
A/G RATIO	1.66		0.80 - 2.00		1.40 - 2.00	ratio
ALBUMIN	4.80		3.20 - 5.10	H	4.00 - 4.75	g/dl
ALT (SGPT)	22.00		2.00 - 60.00		10.00 - 25.00	U/L
AST (SGOT)	16.00		2.00 - 50.00		10.00 - 20.00	U/L
BASOPHILS (ABSOLUTE)	26.00		0.00 - 200.00		0.00 - 200.00	cells/mcL
BASOPHILS %	3.00	H	0.00 - 2.00	H	0.00 - 2.00	%
BICARBONATE CO2	28.00		21.00 - 33.00		25.00 - 30.00	mmol/L
BILIRUBIN (DIRECT)	0.20		0.00 - 0.30		0.00 - 0.20	mg/dl
BILIRUBIN (TOTAL)	0.80		0.20 - 1.50		0.10 - 1.20	mg/dl
BLOOD TYPE AB			0.00 - 0.00		0.00 - 0.00	+ or -
BUN	19.00		7.00 - 25.00	H	11.50 - 17.00	mg/dl
CALCIUM	9.90		8.50 - 10.40	H	8.50 - 9.00	mg/dl
CALCIUM-ALBUMIN RATIO	2.06	L	2.25 - 2.50		2.00 - 2.65	ratio
CHLORIDE	102.00		98.00 - 110.00		100.00 - 104.00	mmol/L
CHOLESTEROL	240.00	H	75.00 - 200.00	H	160.00 - 180.00	mg/dL
CHOLESTEROL/HDL	3.33		0.00 - 5.00		0.00 - 4.00	ratio
CREATININE (BLOOD)	1.04		0.40 - 1.50		0.40 - 1.10	g/dl
EOSINOPHILS (ABSOLUTE)	172.00		15.00 - 550.00		15.00 - 550.00	cells/mcL
EOSINOPHILS %	2.00		0.00 - 8.00		0.00 - 5.00	%
GLOBULIN	2.90		2.20 - 4.20		2.40 - 3.00	g/dl
GLUCOSE	105.00		65.00 - 109.00	H	82.00 - 99.00	mg/dl
HDL	72.00	H	0.00 - 45.00	H	55.00 - 65.00	mg/dl
HELICOBACTER PYLORI AB		L	0.00 - 0.00	L	0.00 - 0.00	+ or -
HEMATOCRIT	49.00		37.00 - 49.00	H	35.00 - 42.50	%
HEMOGLOBIN	16.50		13.20 - 17.10	H	13.50 - 15.00	g/dl
LDL	138.00	H	0.00 - 130.00	H	0.00 - 100.00	mg/dl
LYMPHOCYTES	2133.00		850.00 - 3900.00		850.00 - 3900.00	cells/mcL
LYMPHOCYTES %	24.80		15.00 - 49.00	L	25.00 - 42.00	%
MCH	30.30		27.00 - 33.00		27.00 - 31.45	pg



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Diagnoses:

Test Name	Results	Clinical (Male Adult)		Functional (Male Adult)		Units
		Low	High	Low	High	
MCHC	33.80	32.00	36.00	31.50	34.45	g/dL
MCV	89.70	80.00	100.00	83.00	93.45	L
MONOCYTES (ABSOLUTE)	576.00	200.00	950.00	200.00	950.00	cells/mcL
MONOCYTES %	6.70	0.00	13.00	2.00	7.00	%
MPV	8.00	7.50	11.00	L 9.50	10.00	fL
NEUTROPHILS (ABSOLUTE)	5693.00	1500.00	7800.00	1500.00	7800.00	cells/mcL
NEUTROPHILS %	66.00	38.00	80.00	25.00	80.00	%
PLATELETS	287.00	140.00	400.00	162.00	312.50	100c/mL
POTASSIUM	4.70	3.50	5.30	H 4.00	4.50	mmol/L
PROTEIN, TOTAL	7.70	6.00	8.30	H 7.00	7.50	g/dL
RBC	5.46	4.20	5.80	H 4.30	4.90	mill/mcl
RDW	14.30	0.00	15.00	H 0.00	14.00	%
SODIUM	140.00	136.00	146.00	137.50	142.50	mmol/L
T3, FREE	2.00	L 287.00	455.00	L 290.00	460.00	pg/mL
T3, TOTAL	7.00	L 60.00	181.00	L 80.00	185.00	ng/dl
TESTOSTERONE (TOTAL,	87.40	H 15.00	70.00	45.00	200.00	ng/dL
TRIGLYCERIDES	151.00	H 0.00	150.00	H 75.00	100.00	mg/dl
TSH	1.23	0.80	5.50	L 2.50	4.50	mg/L
VITAMIN D (25-OH)	27.00	20.00	100.00	L 50.00	120.00	ng/mL
WBC, TOTAL	8.60	3.80	10.80	4.95	8.90	1000/mcL