



Patient ID 321	Patient Name IMPLEMENTATION, TEST T	Birth Date 1973-05-01	Sex F	Age 51
Order Number X100472689	Client Order Number X100472689	Ordering Physician UNKNOWN, PROVIDER	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 20 Aug 2024 10:00		

Adrenal Mass Panel, 24 Hr, U

ACC - Clinical Risk	SDL	ACC - Integrated Risk	SDL
2.2 %		2.0 %	
Probability of adrenal cortical carcinoma based on clinical data.		Probability of adrenal cortical carcinoma based on combined clinical and steroid data.	
Other Malignancy - Clinical Risk	SDL	Other Malignancy - Integrated Risk	SDL
40.2 %		8.6 %	
Probability of other malignancy (sarcoma, lymphoma, other) based on clinical data. Risk assignment for other malignancies is not as accurate as for ACC and ACA likelihood.		Probability of other malignancy (sarcoma, lymphoma, other) based on combined clinical and steroid data. Risk assignment for other malignancies is not as accurate as for ACC and ACA likelihood.	
Benign Mass - Clinical Risk	SDL	Benign Mass - Integrated Risk	SDL
57.6 %		89.4 %	
Probability of benign mass (adenoma, myelolipoma, cyst, other) based on clinical data.		Probability of benign mass (adenoma, myelolipoma, cyst, other) based on combined clinical and steroid data.	

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55905	Nikola Baumann Ph.D.	24D1040592

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Interpretation

☐ SDL

Interpretation field text as part of Report Validation test.

ADDITIONAL INFORMATION

Test results cannot be interpreted as absolute evidence for the presence or absence of malignant disease. This test should not form the sole basis for a diagnosis or treatment decisions as results must be interpreted within the clinical context of the patient and should always be used in conjunction with clinical findings.

Comment

SDL

The 24 hour volume of this urine collection is unusually low. To properly screen for the ordered test, renal output of at least 500 mL per day is required. If this is a partial collection, we suggest recollecting the urine for 24 hours.

Age at Diagnosis

SDL Tumor Diameter (mm)

SDL Collection Duration (h)

SDL

Test

1 mm mm

24 hr

Gender

SDL Unenhanced CT (Hounsfield Units)

SDL Volume (mL)

SDL

Female

test

250 mL

Mode of Discovery

SDL Hormonal Excess

SDL

Incidental

No

Steroid Analyte	Result(mcg/24 h)	Reference value(mcg/24 h)	Z-score	Performing Site
Androsterone	309	32.0-10134		SDL
Androsterone Z-score			-1	SDL
Etiocholanolone	309	52.0-10946		SDL
Etiocholanolone Z-score			-1	SDL
Dehydroepiandrosterone	3.0	5.0-10046		SDL
Dehydroepiandrosterone Z-score			-2	SDL
16a-OH-Dehydroepiandrosterone	6.0	5.0-9982		SDL
16a-OH-DHEA Z-score			-2	SDL
5-Pregnenetriol	9.0	10.0-1901		SDL
5-Pregnenetriol Z-score			-3	SDL
5-Pregnenediol	12.0	5.0-2732		SDL
5-Pregnenediol Z-score			-1	SDL
Tetrahydro-11-Corticosterone	15.0	14.0-1229		SDL
TH-11-Corticosterone Z-score			-3	SDL

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Steroid Analyte	Result(mcg/24 h)	Reference value(mcg/24 h)	Z-score	Performing Site
Tetrahydro-11-Deoxycorticosterone	18.0	5.0-123		SDL
TH-11-Deoxycorticosterone Z-score			1	SDL
Pregnanediol	21.0	8.0-2138		SDL
Pregnanediol Z-score			-2	SDL
17a-OH-Pregnanolone	24.0	5.0-571		SDL
17a-OH-Pregnanolone Z-score			-1	SDL
Pregnanetriol	27.0	26.0-3444		SDL
Pregnanetriol Z-score			-3	SDL
Pregnanetriolone	30.0	5.0-348		SDL
Pregnanetriolone Z-score			0	SDL
Tetrahydrodeoxycortisol	33.0	8.0-801		SDL
Tetrahydrodeoxycortisol Z-score			-1	SDL
Cortisol	36.0	9.0-336		SDL
Cortisol Z-score			-1	SDL
6B-OH-Cortisol	39.0	25.0-1365		SDL
6B-OH-Cortisol Z-score			-2	SDL
Tetrahydrocortisol	42.0	237-14050		SDL
Tetrahydrocortisol Z-score			-5	SDL
5a-Tetrahydrocortisol	45.0	92.0-12604		SDL
5a-Tetrahydrocortisol Z-score			-4	SDL
B-Cortol	48.0	29.0-3289		SDL
B-Cortol Z-score			-2	SDL
11B-OH-Androsterone	51.0	86.0-9280		SDL
11B-OH-Androsterone Z-score			-4	SDL
11B-OH-Etiocholanolone	54.0	40.0-7002		SDL
11B-OH-Etiocholanolone Z-score			-3	SDL
Cortisone	57.0	15.0-555		SDL
Cortisone Z-score			-1	SDL
Tetrahydrocortisone	60.0	359-24320		SDL
Tetrahydrocortisone Z-score			-5	SDL
a-Cortolone	63.0	125-17472		SDL
a-Cortolone Z-score			-4	SDL

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Steroid Analyte	Result(mcg/24 h)	Reference value(mcg/24 h)	Z-score	Performing Site
B-Cortolone	66.0	82.0-5784		SDL
B-Cortolone Z-score			-3	SDL
11-Oxoetiocholanolone	69.0	78.0-6571		SDL
11-Oxoetiocholanolone Z-score			-3	SDL

Received: 21 Aug 2024 13:16

Reported: 21 Aug 2024 13:27

Laboratory Notes

1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

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