Test Definition: FCANP

Candida Antigen and Antibody Panel

Reporting Title: Candida Antigen and Antibody Panel
Performing Location: Focus Diagnositics, Inc.

Specimen Requirements:

Draw blood in a plain, red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 2 mL of serum refrigerated in a plastic vial.

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Frozen	30 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z2323	Candida Antigen Detection	Alphanumeric		In Process
Z2320	C. Albicans IgG	Alphanumeric		In Process
Z2321	C. Albicans IgA	Alphanumeric		In Process
Z2322	C. Albicans IgM	Alphanumeric		In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	Candida Ab Panel IgG/A/M	3	86628		
FCA_2	Candida Antigen Detection	1	86403	Yes	Yes (Order FCAND)
FCA_1	Candida albicans Ab (IgG, IgA, IgM)		Profile	Yes	Yes (Order FCANA)

Reference Values:

Candida Antigen Detection

REFERENCE RANGE: <1:2

INTERPRETIVE CRITERIA:
<1:2 Antigen Not Detected
> or = 1:2 Antigen Detected

Detection of Candida albicans antigen in serum is highly suggestive of systemic or disseminated candidiasis.

Candida Albicans Antibodies (IgG, IgA, IgM)

REFERENCE RANGE: <1.0

INTERPRETIVE CRITERIA:
<1.0 Antibody not detected
> or = 1.0 Antibody detected

Systemic candidiasis is often characterized by markedly elevated levels of IgG, IgA, and IgM recognizing Candida. However, interpretation of Candida antibody levels is complicated by detection of antibodies in 20-30% of healthy individuals, and blunted antibody responses in immuno-compromised patients at risk for systemic candidiasis. Candida antibody results should be considered within the context of clinical findings and results from other relevant laboratory tests, such as Candida antigen detection and/or culture.

Test Performed by: Focus Diagnostics, Inc.
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