MiraVista DIAGNOSTICS

Rapid Fungal Testing. Accurate Results.

Ci Coccidioides

Antigen Testing is Key to Coccidioidomycosis Diagnosis

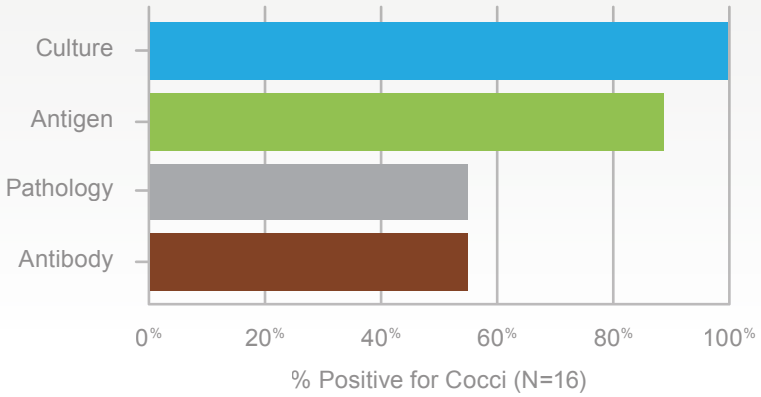
MVista® Quantitative Ag EIA

More Effective Than Other Testing Methods Alone

Adding antigen testing to standard antibody & pathology testing for coccidioides is more effective than other diagnostic methods alone.

- Faster Detection = Earlier Diagnosis
- Higher Sensitivity in Severe Disease & Immunocompromised Patients
- Higher Specificity, Even in Endemic Areas

Antigen Testing Complements Antibody + Pathology in Immunocompromised



Advantages of Antigen Testing

HIGH SENSITIVITY

- 93% in CSF meningitis cases
- 81% in immunocompromised patients
- 70% in moderate – severe cases
- 67% in mild cases when testing serum & urine

HIGH SPECIFICITY

- 98% in non-fungal cases
- 90% in histoplasmosis

ACCURATE DETECTION

- in immunocompromised patients
- in endemic areas
- in meningitis

FASTER RESULTS

- Same day test results for urine/BAL
- 1 day test results for serum/plasma/CSF

Antibody testing alone is not enough to quickly and accurately diagnose coccidioidomycosis in immunocompromised patients or meningitis. Missed or late diagnoses can be fatal. Early and accurate detection can improve patient outcomes and save lives.

MiraVista DIAGNOSTICS

Rapid Fungal Testing. Accurate Results.

CSF Antigen Testing Improves Cocci Meningitis Diagnosis

>95%
SPECIFICITY
IN NON COCCIDIOIDES MENINGITIS

93%
SENSITIVITY
IN MENINGITIS CASES

MVista® Coccidioides Quantitative Ag EIA

TEST CODE: 315

SPECIMEN REQUIREMENTS:

- 1.2 mL serum/plasma
- 0.8 mL CSF
- 0.5 mL urine/BAL/other body fluids

CLINICAL SIGNIFICANCE

The MVista® coccidioides quantitative antigen EIA aids in the diagnosis of coccidioidomycosis. Monitoring antigen helps to determine when treatment can be stopped and to diagnose relapse.

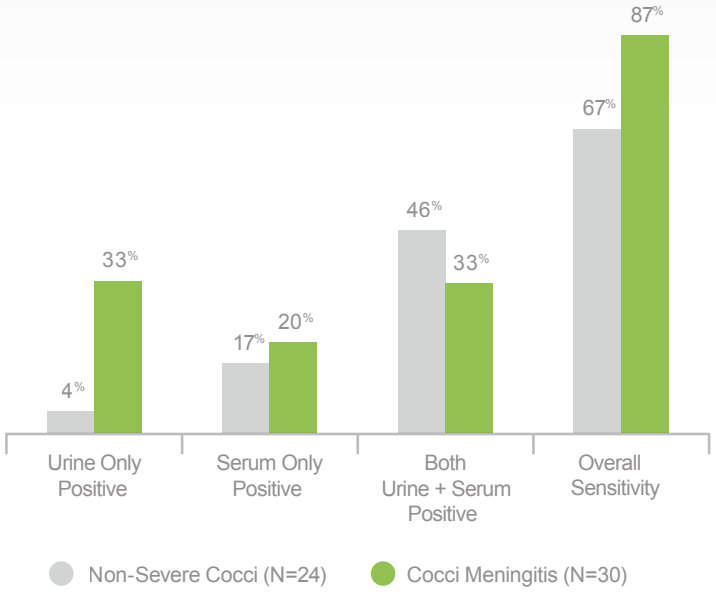
METHODOLOGY

- Quantitative Sandwich Enzyme Immunoassay (EIA)
- Serum and CSF are pre-treated to improve accuracy

TURNAROUND TIME

- Urine/BAL: Same Day
- Serum/Plasma/CSF: 1 Day

Urine + Serum Antigen Testing Offer High Sensitivity to Cocci



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