



562110349924

BABY ZAINAB PARWEEN

Tel No : 1234567890

PID NO: P562100329555

Age: 3.0 Year(s) Sex: Female



Reference: Dr.AMRI HOSPITAL

Sample Collected At:

Amri hospitals limited

Plot no:1,besides satyasai

enclave,khandagiri,bhubaneswar 751030

PROCESSING LOCATION:- Metropolis

Healthcare Ltd, Unit No. 409- 416, 4th

Floor, Commercial Building-1, Kohinoor

Mall, Mumbai-70

VID: 562110349924

Registered On:

24/08/2021 02:42 PM

Collected On:

24/08/2021 1:00PM

Reported On:

26/08/2021 04:55 PM

Investigation**Observed Value****Unit****Biological Reference Interval****Gliadin (De-amidated, DGP) Antibody - Negative(5.94)**

RU/mL

Negative: < 25

IgA

Positive: >= 25

(Serum,EIA)

Please note change in reference range.

Interpretation:

- Gliadin (deamidated,DGP) is a fraction of gluten, which is a protein component found in wheatmeal and other cereals
- In gluten sensitive enteropathy/celiac disease, cereal ingestion brings about intestinal malabsorption and diarrhoea
- High anti gliadin IgA and/or IgG levels are therefore used for screening or monitoring patients with Celiac disease

Limitations:

- High anti- gliadin titres may be found in other gastrointestinal diseases such as Crohn's disease, ulcerative colitis and esophagitis. Low levels of anti- gliadin antibodies have been found in several cases of celiac disease due to a selective IgA deficiency
- Values should be interpreted in conjunction with associated tests viz. tissue trans glutaminase and endomysial antibody.

Gliadin (De-amidated, DGP) Antibodies Negative(2.48)

RU/mL

Negative: < 25

-IgG

Positive: >= 25

(Serum,EIA)

Interpretation:

- Gliadin (deamidated,DGP) is a fraction of gluten, which is a protein component found in wheatmeal and other cereals
- In gluten sensitive enteropathy/celiac disease, cereal ingestion brings about intestinal malabsorption and diarrhoea
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tTG (Tissue Transglutaminase) IgA

Negative(0.871)

AU/mL


Negative: < 8

(Serum,CLIA)

Positive: >= 8

Please note change in reference range and method

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Dr. Gururaj Puranik
 M.B.B.S.,M.D.(PATHOLOGY)
 Consulting Pathologist.

Results relate only to the sample as received. Refer to conditions of reporting overleaf.

* The Parameters marked with an * are not accredited by NABL.
 † This test was outsourced to Metropolis Healthcare Ltd. Mumbai



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Investigation**Observed Value****Unit****Biological Reference Interval****Interpretation:**


1. Is used for the quantitative detection of autoantibodies of IgA class directed against tissue transglutaminase (tTG) in human serum or plasma
2. tTG is a calcium-dependent enzyme widely distributed in body fluids and tissues especially the gastrointestinal submucosa. tTG activity is increased in the jejunal mucosa in Celiac disease/Gluten sensitive enteropathy, which is a chronic condition affecting genetically susceptible individuals.
3. Untreated subjects may be asymptomatic or may suffer from failure to thrive, diarrhoea, gastrointestinal disorder anaemia, chronic fatigue or psychiatric problems
4. In conjunction with other tests it aids in the diagnosis of celiac disease.
5. IgA correlates with disease activity and is thus of paramount importance for diet monitoring. It may also help in detection of untreated subclinical cases

ASSOCIATED TESTS :

1. Gliadin antibodies (IgG and IgA)
2. Endomysial antibodies
3. HLA-DQ2/DQ8

-- End of Report --

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