MOLECULAR SIGNATURE TEST

Sample Patient Report

prism/RA®

HEALTHCARE PROVIDER

Name: Rachel Smith
Requisition No.: 00000001
Collection Date: 03-29-2022
Collection Time: 10:30 AM
Specimen Received: 03-31-2022
Report Date: 04-04-2022

CLINIC

Clinic Name: Community Rheumatology Clinic
Address: 34 Main St. Ste 200
Boston, MA 02110
Phone: 617-111-1234
Fax: 617-222-5678

PATIENT

Name: Diana Johnson
DOB: 1/23/1967 **Sex:** Female
Weight: 150
Height: 5' 7"
Patient Global Assessment: 55

PrismRA RESULT

PrismRA TNFi Result:

TNFi Inadequate Response Signature Detected

This patient has a PrismRA Score of **14.2**

Interpretative Criteria:

Patient has a 10% chance of responding to a TNFi

≥10.6: Patient has a high signal of inadequate response to TNFi therapies

PrismRA SCORE INTERPRETATION

A patient with a PrismRA Score ≥10.6 has a molecular signature of inadequate response to TNFi therapies. This corresponds to an approximate 90% chance of inadequately responding to TNFi therapies. Thus, this patient has an approximate 10% chance of responding to TNFi therapies.

TEST DESCRIPTION

PrismRA is a molecular signature response classifier (MSRC) that uses gene expression features, clinical features and anti-cyclic citrullinated protein (anti-CCP) antibody to detect a signature of non-response to tumor necrosis factor-α inhibitors (TNFi) for patients with rheumatoid arthritis. PrismRA predicts the patient's likelihood of inadequately responding to all TNFi therapies. Response is defined as achieving ACR50 at 6 months. The PrismRA result is reported on a continuous 1 to 25 scale. The higher the score, the more likely the patient will have an inadequate response to TNFi therapies; the lower the score, the less likely the patient will have an inadequate response to TNFi therapies. However, a low score does not ensure a positive response to TNFi therapies.

COMMENTS

Laboratory CLIA Number:
34D2180776

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