Understanding lupus disease activity

Systemic Lupus Erythematosus (SLE) is a complex disease affecting multiple organs in the body. That is why it is important to stay ahead of possible damage by assessing disease activity and the progression of any tissue damage.

Insight into lupus disease activity comes from three distinct sources including:

- **Your reported symptoms**
  - Some of the most common lupus symptoms include:
    - Extreme fatigue that doesn't go away with rest
    - Joint & muscle pain
    - Fever over 100°F
    - Hair loss
    - Sores and rashes
    - Skin rashes after sun exposure

- **Abnormal biomarkers**

- **Physician observations**

What is AVISE SLE Monitor?

AVISE SLE Monitor is a unique lupus disease activity test incorporating a combination of specialized lab tests not available from other labs. Below is a detailed description of the core components:

**Complement Markers**

EC4d is a patented biomarker that measures complement activation. Measuring this “fingerprint” of complement activation provides insight into how active a person’s lupus is.

C3 & C4 are proteins in our blood and most people have normal levels. Abnormally low levels of C3 or C4 can be caused by a number of factors including active lupus.

**Autoantibody Markers**

Anti-C1q is a special test validated by Exagen measuring autoantibodies to C1q. Elevated levels of anti-C1q could indicate an increase in lupus activity and possible kidney damage.

Anti-dsDNA by CIA is a recently approved new method for detecting autoantibodies to double stranded DNA (dsDNA). This unique version of dsDNA testing has demonstrated a greater ability to correlate with disease activity compared to older versions of the dsDNA test.
How can AVISE SLE Monitor help me?

AVISE SLE Monitor provides additional disease activity information that is only available from these highly-specialized tests. This added insight might be the clue needed to help your doctor achieve and maintain control over your lupus.

Tracking biomarker levels over time can reveal changes in your disease activity

Your personalized biomarker levels, including EC4d, can be a clue into the level of disease activity taking place beneath the surface. This information can be useful when trying to assess if your personal treatment plan is sufficient.

Access Program

We strive to make our tests accessible and affordable for everyone. Our patient assistance program provides information about insurance coverage, out of pocket cost and available payment plans. To learn more, please call us at 888.452.1522.

References:
1. Lupus Foundation of America. 2017

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