

Immunology & Immunogenetics

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Guidance for RUH-facing GPs on appropriate autoantibody test requesting using ICE

Dear ICE users,

It has come to our notice that some of the recent changes to autoantibody testing have caused confusion. Please see guidance below on how to request autoantibody testing in ICE:

Autoantibody panels can be found under the title **Autoimmune**:

☐ **Autoimmune Liver Screen**

1. **Autoimmune Liver Screen**: please use this antibody panel for the investigation of suspected autoimmune liver disease including primary biliary cholangitis (PBC) and autoimmune hepatitis (AIH). This requests appropriate indirect immunofluorescence including an ANA screen, based upon the results of which we will reflex additional antibody tests if required.

☐ **Connective Tissue Disease**

2. **Connective Tissue Disease (CTD)** antibody screen for **primary care**: please use this antibody panel for the investigation of suspected systemic autoimmune rheumatic diseases including SLE/lupus, Sjogren Disease, systemic sclerosis (scleroderma), myositis, anti-synthetase syndrome and mixed connective tissue disease. This requests a multi-antigen immunoassay including anti-U1-RNP, Ro60/SS-A, Ro52, La/SS-B, centromere, Scl-70, Jo-1, U3-RNP, RNA-Pol III, Ribo-P, PM-Scl, PCNA, Mi2, Sm (Smith) and double stranded DNA antibodies. Positive results will trigger additional testing in our laboratory.

☐ **ANA Hep 2**

3. **Anti-nuclear antibodies (ANA) by HEp-2 cell indirect immunofluorescence**: **please do not select this test for antibody screening in primary care unless requested to do so by a hospital specialist.** This autoantibody test is retained for secondary care use / secondary care-directed use only.

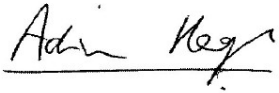


Ingrid Barker, Joint Chair.
Maria Kane, Joint Chief Executive.

A University of Bristol Teaching Trust.
A University of the West of England Teaching Trust.

Please feel free to contact us if you wish to discuss this matter further.

Kind regards



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