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DATE: July 1, 2016
TO: UCH Medical Staff, Housestaff, Patient Care Centers, and Outpatient Clinics
FROM: Kathleen G. Beavis, MD, Interim Director of Laboratories and Director, Clinical Microbiology and Immunology Laboratories
RE: Change in Extractable Nuclear Antigens (SS-A/SS-B IgG), Mitochondrial antibodies, Parietal cell antibodies, Smooth Muscle Antibodies

Effective immediately the Clinical Microbiology/Immunology Laboratory will begin to send out the SSA and SSB assays due to the manufacturer's issues, and also Mitochondrial antibodies, Parietal cell antibodies, Smooth Muscle Antibodies due to a low number of test requests.

Ordering information and reference range update:

<u>Test name</u>	<u>Old method</u>	<u>NEW Epic CODE</u>	<u>Test name (Mayo test code)</u>	<u>Send out reference values</u>
SS-A	EIA	SNDOUT	SSA	Negative < 1.0 AI
SS-B	EIA	SNDOUT	SSB	Positive ≥ 1.0 AI
Mitochondrial antibodies	IFA	SNDOUT	AMA	Negative: <0.1 Units Borderline: 0.1-0.3 Units Weakly positive: 0.4-0.9 Units Positive: > or =1.0 Units
Parietal Cell Antibodies, IgG	IFA	SNDOUT	PCAB	Negative: < or =20.0 Units Equivocal: 20.1-24.9 Units Positive: > or =25.0 Units
Smooth Muscle Antibodies	IFA	SNDOUT	SMA	Negative If positive, results are titered.

Specimen collection and transport (no changes):

- 1) Collect 2-4 mL blood in a Red top tube.
- 2) Transport to laboratory within 2 hours.
- 3) Hemolysed samples will be rejected.

Testing will be performed Monday through Saturday. Turnaround time is 2 to 4 days.

If you have any questions, please contact Ana Flores, Chief Technologist, Clinical Microbiology and Immunology Laboratories at 773-702-6618, or Vera Tesic, MD, Asst. Director at 773-702-2677.