

Reflex testing

The following tests are automatically performed and an additional fee is assessed when the described criteria is met:

Results that Trigger Reflex Order	Reflex Test Added
ANA screen is positive for any pattern except centromere pattern	ANA titer
ANA screen is positive for solid pattern	Anti-ds DNA antibody and ANA titer & pattern
ANA is positive for solid pattern and Connective Tissue Disease Cascade is ordered.	Anti-ds DNA antibody, ANA titer & pattern, ENA Screen, and Ribosome P Ab, IgG
Antibody Screen is positive	Antibody identification, antigen typing, antibody titer when indicated.
Anti-ds DNA antibody is positive	Anti-DNA antibody titer
Bilirubin, total is >1.1 mg/dL	Bilirubin, direct
<i>Chlamydia trachomatis</i> by nucleic acid amplification is positive	<i>Chlamydia</i> confirmatory DNA amplification
<i>Cryptococcus</i> antigen is positive	<i>Cryptococcus</i> antigen titer
Culture is positive for pathogen(s) or for organism(s) with clinically significant concentration	Susceptibility, identification and/or typing as necessary
Extractable Nuclear Antigen (ENA) Screen is positive	Extractable Nuclear Antigen (ENA) Ab
Glucose, point-of-care (fingerstick) on a Munson Medical Center inpatient is <30 mg/dL or >500 mg/dL	Glucose, random, serum or plasma
Hepatitis B surface antigen is positive	Hepatitis B surface antigen confirmation (charge only, no report)
Hepatitis C (HCV) antibody is weakly positive	Hepatitis C Virus (HCV) RNA Detection and Quantitation by Real-Time Reverse Transcriptase-PCR (RT-PCR), Serum (Mayo test HCVQU, Munson code M83142)
HIV-1 and HIV-2 Antigen and Antibody is positive	HIV-1 and HIV-2 Antibody Differentiation, Serum (Mayo test HIVDI, Munson code MHIVDI)
IgA, total is <7 mg./dL and Celiac Disease Serology Cascade or Comprehensive Cascade is ordered	Tissue Transglutaminase Ab, IgG and Gliadin (Deamidated) Ab, IgG
IgA, total is >7 mg/dL but below age-specific cut off and Celiac Disease Serology Cascade or Comprehensive Cascade is ordered	Tissue Transglutaminase Ab, IgGA & IgG and Gliadin (Deamidated) Ab, IgA & IgG
<i>Legionella</i> DFA/culture is positive	<i>Legionella</i> confirmatory stain
<i>Neisseria gonorrhoeae</i> by nucleic acid amplification is positive	<i>Neisseria gonorrhoeae</i> confirmatory DNA amplification
Pertussis culture is positive	Pertussis confirmatory stain
Platelet Count, automated is <100 K/ μ L at Munson Medical Center Laboratories or is <50 K/ μ L at all other Munson Healthcare Laboratories	Platelet estimate (no charge)
Rheumatoid arthritis (RA) screen is positive	RA titer
Rh-IG evaluation, postpartum, fetal screen is positive	Fetal hemoglobin (Kleihauer)
Strep screen is negative	Strep culture
Syphilis serology is positive	Syphilis confirmation & titer to MDCH (no charge)
Thyroid function cascade is ordered and TSH result is <0.29 mIU/L or >5.1 mIU/L	Free T4
Thyroid function cascade is ordered and TSH result >5.1 mIU/L	Thyroperoxidase (TPO) antibody
Tissue Transglutaminase Ab, IgA is weak positive and Celiac Disease Serology Cascade or Comprehensive Cascade is ordered	Endomysial Antibodies, IgA and Gliadin (Deamidated) Ab, IgA
<i>Trichomonas vaginalis</i> by nucleic acid amplification is positive	<i>Trichomonas vaginalis</i> confirmatory DNA amplification

Reflex testing, continued

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Results that Trigger Reflex Order	Reflex Test Added
Urinalysis result is positive for any 1 or more of the following: protein, glucose, <u>bilirubin, urobilinogen, nitrites, and leukocyte esterase.</u>	Urinalysis, microscopic
Urinalysis and culture (if indicated) is ordered and 2 of these 3 criteria are met: <ul style="list-style-type: none">• positive leukocyte esterase	Culture, urine

Last updated 6/18/21