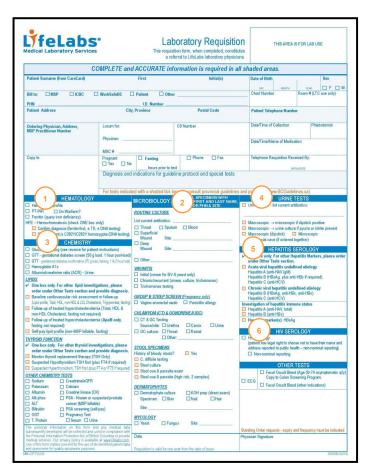


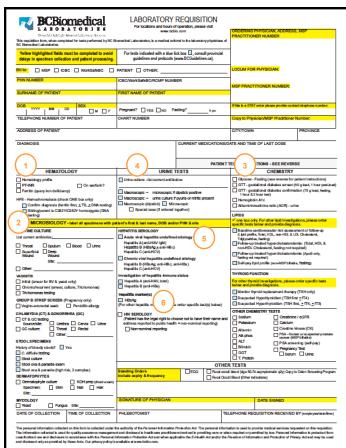


Physicians' Lab Update / Newsletter June 2014

New Outpatient Laboratory Requisition

A new outpatient lab requisition form will be distributed to physicians starting in June 2014. Below are the new requisitions for LifeLabs and BC Biomedical with the highlights of the changes indicated.





1

HEMATOLOGY

- Ferritin: Tick box for special case if ordered with iron profile is removed
- Iron & transferrin saturation: Tick box is removed (must now be written in Other Tests section if required)
- HFE: Hemochromatosis has 2 tick boxes for Confirm diagnosis or if patient's sibling or parent is a confirmed homozygote – CHECK ONE BOX ONLY

2

MICROBIOLOGY

VAGINITIS, GROUP B STREP SCREEN and CHLAMYDIA (CT) & GONORRHEA (GC)

Shading of tick boxes is removed

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CHEMISTRY

GLUCOSE

- 'Glucose __ hours post meal' tick box is removed (must be written in Other Tests section if required).
- 'Non-pregnant 2 hours GTT' tick box is removed (must be written in Other Tests section if required).

LIPIDS

- Addition of non-HDL Cholesterol to 'Baseline Lipid Profile' (fasting required).
- Addition of tick box for 'Follow-up of treated hypercholesterolemia (non-fasting)' and inclusion of non-HDL Cholesterol; does not include Triglycerides or LDL Cholesterol.

THYROID FUNCTION

'Monitor Thyroid Replacement Therapy (TSH Only)' tick box moved to top of this section.

OTHER CHEMISTRY TESTS

- Conditions for MSP-billable PSA added: 'known or suspected prostate cancer'.
- Pregnancy Test moved from Urine section and 2 tick boxes added for Serum and Urine.
- 4

URINE TESTS

• Urine Culture tick boxes are shaded to indicate applicable provincial guideline and protocol

5

HEPATITIS SEROLOGY

• 'Acute viral hepatitis undefined etiology' for Hepatitis B now includes HBsAg and anti-HBc if required *i.e.* if HBsAg is positive; anti-HBs is deleted.

6

HIV SEROLOGY

 Tick box is placed before test, text in brackets clarifies the non-nominal reporting conditions and tick box for Nominal reporting is deleted.

Autoimmune Testing for BC Biomedical Branded Patient Service Centres

Early this summer, specimens collected at BC Biomedical-branded patient service centres for ENA, dsDNA, tTG IgA, CCP, ANCA (MPO, PR3) and anti-phospholipids (cardiolipins IgG & IgM, beta-2 gly-coprotein 1 IgG & IgM) will be referred to LifeLabs' Burnaby Reference Laboratory (BRL) for testing on a BioRad BioPlex instrument. Double stranded DNA will continue to be reported in IU/mL while most other assays will be reported in Antibody Index (AI) units (see *Physicians' Lab Update/Newsletter March 2014*). Antinuclear antibody (ANA) testing previously reported together with ENA/dsDNA will continue to be tested by tissue-based immunofluorescence at the former BC Biomedical lab and reported with a separate comment when positive.

Physicians are reminded to review all test results before formulating a diagnosis. Please note that ANA as a screening test should only be requested when there is a high index of suspicion for systemic autoimmune rheumatic disease (e.g. systemic lupus erythematosus, scleroderma, Sjögren's syndrome, polymyositis / dermatomyositis), and that a repeat ANA test is rarely indicated (see *Antinuclear Antibody Testing Protocol for Connective Tissue Disease Guideline* at www.health.gov.bc.ca/gpac/pdf/ana.pdf).



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