



Mental Health and Addictions Program Resource Manual

Title:	Physician Assistant – Ordering Lab Tests for CKHA Mental Health and Addictions Program Patients (Medical Directive #2)	Policy Number: MHAP#1-275
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Chatham-Kent Health Alliance embraces a philosophy of Patient and Family-Centred Care; the values and beliefs of which enable and support partnerships of patients, families, and their healthcare providers. The ultimate goal is to provide quality, safe care for patients and families in an environment of respect and trust for all partners.

POLICY:

1. Description of Procedure:

- (a) The Physician Assistant (PA), on authority of this medical directive, may order laboratory tests listed in Appendix 3 (attached);
- (b) The PA may interpret laboratory tests in the context of the individual patient's presentation, make decisions about treatment and consults with the supervising physician.

The PA may request a copy of a laboratory test result ordered by a physician for patient with whom the PA has been involved in providing care.

The laboratory test requisition will be completed, specimens will be taken and handled in accordance with Chatham-Kent Health Alliance policy

2. Authorized To:

Physician Assistant, who is employed in this capacity within the Mental Health and Addictions Program, Chatham-Kent Health Alliance.

3. Authorized From:

- College of Physicians and Surgeons of Ontario Policy Statement #5-12 Delegation of Controlled Act Procedures 2007
- Statutory amendments to *Regulation 207/94* under the *Medical Laboratory Technology Act, 1999*,
- The Chief of Psychiatry will authorize these laboratory tests.

4. Pre-existing Criteria:

PA may order specific laboratory tests, listed in Appendix 3, to:

- a) Monitor the ongoing condition of a patient;
- b) Confirm symptoms of decreasing/increasing function of a vital organ or system;
- c) Confirm a diagnosis of a short term, episodic illness or injury as suggested by the patient's history and/or physical findings;
- d) Rule out a potential diagnosis that, if present, would result in consultation with appropriate physician for treatment or ;
- e) Perform screening activities.

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The Physician Assistant must consider if:

- a) The test is required to determine an appropriate treatment plan;
- b) The screening activities are age appropriate, evidence-based and cost effective.

5. Contraindications:

Laboratory tests not in Appendix 3.

6. Educational Requirements:

- a) The PA will have Completed an accredited PA program in Canada or the US;
- b) The PA will be Certified through PACCC (Physician Assistant Certification Council of Canada) for Canadian educated/trained PAs which gives the certification of **CCPA** (Canadian Certified Physician Assistant) or Certified through NCCPA (National Commission on Certification of Physician Assistants) for American educated/trained PAs which gives the certification **PA-C** (Physician Assistant Certified);
- c) The PA will and have previous clinical experience in ordering lab test within their scope of practice

7. Reporting/Recording:

The PA will ensure that all required consents are in place and documented. Laboratory tests are ordered in accordance with all provincial/federal legislation and Chatham-Kent Health Alliance policies, procedures and guidelines. The PA is responsible for:

- a) initial interpretation and analysis of laboratory test results in the context of the individual patient's presentation;
- b) documenting, on the patient's chart, Where appropriate, the PA will communicate directly with the supervising and/or attending psychiatrist/physician.

8. Resources:

- a) Program Director, Diagnostic Services
- b) Manager, Laboratory
- c) Supervising Psychiatrist/Physician
- d) Chief of Psychiatry

9. References:

- a) College of Physicians and Surgeons of Ontario Policy Statement #5-12 Delegation of Controlled Acts
- b) CKHA Clinical Practice Manual – Medical Orders/Medical Directive 3-30-20
- c) CKHA Administrative Manual, Section 5 – Environmental/Infection Control Services
- d) *Regulation 207/94 under the Medical Laboratory Technology Act, 1991*

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10. Review:

This medical directive will be reviewed annually by Chief of Psychiatry

Category:	Clinical	Distribution:	MHAP IP and OP Resource Manual
Originator:	Mental Health and Addictions Program	Date:	O: 2012:10 (yyyy:mm) r: 2013:11
Approval Signatures:	_____ Medical Director Chief of Psychiatry, CKHA		

Appendix 3

Laboratory Tests that may be ordered by Physician Assistants:

- 1, 25 Dihydroxy Vitamin D
- 24 hour creatinine clearance
- 25 Hydroxy Vitamin D
 - acetaminophen
- Agglutination Reaction – Screen
- Albumin to creatinine ratio
- Albumin, Quantitative
 - alcohol, ethyl – quantitative
- Alphafetoprotein screen
- Aminophylline (Theophylline)
- Amylase
- Antibiotic sensitivity
- Antibody Screening
- Antibody Titre
 - antidepressants
- Arterial blood gas analysis measurement
 - barbituates – quantitative
- Bilirubin, conjugated
- Bilirubin, total
- Bleeding time – Ivy method
- Blood Group – ABO and Rh Phenotype
- Blood Group – ABO and Rho(D)
- Blood urea nitrogen
- Bone mineral density testing
- Calcium
- Carbamazepine, Quantitative (Tegretol)
- Cervicovaginal specimen (including all types of cellular abnormality, assessment of flora and/or cytochemical evaluation)
- Chlamydia – culture isolation or non-cultural assays by fluorescence or ELISA techniques
- Chloride
- Cholesterol, total
- Creatinine
- Creatinine clearance – serum
- Cultures – cervical, vaginal, including GC culture, Gram smear, yeast, identification (e.g. Germ tube)
- Cultures – fungus, including KOH preparation and smear

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- Cultures – GC culture and smear
- Cultures – others swabs or pus-culture and smear (includes screening)
- Cultures – sputum-culture and smear
- Cultures – stool culture, including the necessary agglutinations and culture for campylobacter
- Cultures – throat swab, for streptococcus screen only
- Cultures – tuberculosis, including ZN for fluorescent smear
- Cultures – urine calibrated volume to include plate, turbidimetric or photometric techniques
- Cultures – urine screening, actual culture without identification
 - diazepam – quantitative
- Digoxin
- Diphenhydantoin (Phenytoin), Quantitative (Dilantin)
- Direct smears – oral, larynx, nipple discharge, vulvar
- Drugs of Abuse Screen, Urine
- Electrophoresis, serum – including total protein
- Eosinophil count
- Estradiol
- Estriol
- Ferritin
- Fluorescent Antibody Tests (immunofluorescent Studies), Tests for serum antibodies to tissue and cell components – antinuclear
- Folate, in red cells, to include serum folate and hemotocrit
- Free T4
- FSH (Pituitary Gonadotrophins)
- Gamma glutamyl transpeptidase
- Glucose, Quantitative (not by dipstick)
- Glycosylated hemoglobin Hgb A1
- Hematocrit
- Hemoglobin
- Hemoglobin electrophoresis or chromatography to include Hb A2 fracture
- Hepatitis Associated Antigen or Antibody Immunoassay (e.g. hepatitis B surface antigen or antibody, hepatitis B anticore antibody, hepatitis A antibody)
- Heterophile Antibodies – screen (slide or single tube) with or without absorption
- HGC (Human Chorionic Gonadotrophins)
- High Density Lipoprotein Cholesterol
- Iron, Total – with iron binding capacity
- LDL
- Lead
- Lithium
- Microalbumin tests
- Non-cultural direct bacterial antibody or antigen assays by fluorescence, agglutination or ELISA techniques
- Non-cultural indirect antibody or antigen assays by fluorescence, agglutination or ELISA techniques

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- Occult Blood
- Parasites and ova (faeces concentration)
- Parasites and ova, smear only, special stain
- Parathyroid Hormone
- Partial thromboplastin time
- Phosphatase, Alkaline
- Phosphorus (inorganic phosphate)
- Pinworm(scotch tape prep)
- Platelet (thrombocyte) count
- Potassium
- Pregnancy test
- prolactin
- Protein, total
- Prothrombin time
- Quinidine
- RBC (ERC) count, excluding manual method
- Reticulocyte count
 - salicylate – quantitative
- Salicylate Quantitative
 - salicylate, qualitative
- SCPT (ALT)
- Seminal fluid examination (complete)
- Serology HIV antibody
- SGOT 9(AST)
- Sickle Cell preparation
- Smear of spermatozoa only (post-operative)
- Smear only, Gram or Papanicolaou stain
- Smear only, special stain, e.g. ZN, inclusions, spores diphtheria
- Sodium
- Spectrum toxicology screen – urine, serum
- Sputum per specimen for general and/or specified assessment (e.g. cellular abnormality, asbestos bodies, lipid, hemosiderin, etc.)
- Target Drug Testing – serum, qualitative or quantitative
- Target Drug Testing – urine, qualitative or quantitative
- Triglycerides
- TSH (Thyroid Stimulating Hormone)
- Uric Acid
- Urinalysis microscopic examination of centrifuged specimen
- Urinalysis, routine, chemical (any of SG, pH, protein, sugar, kemoglobin, ketones, urobilinogen, bilirubin, leukocyte esterase, nitrate)
- Valproic Acid
- VDRL

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- Virus antibodies – hemagglutination inhibition or ELISA TECHNIQUE
- Virus Isolation
- Vitamin B12
- WBC (LKS) count, excluding whole blood manual method
- WBC differential count, any method(s)
- Wet preparation (for fungus, trichomonas, parasites)