

Guideline

Subject: **SUPERVISION OF IMMUNOPATHOLOGY TESTS ***
Approval Date: October 2018, February 2019
Review Date: To be reviewed annually: February 2020
Reviewed by: BPPQ
Number: 6/2018

The College is often asked for advice as to when it is appropriate for pathologists other than Immunopathologists to supervise tests and P4 Section of the Pathology Services Table of the Medical Benefits Schedule.

The attached Guideline has been developed to assist laboratories.

The scope of practice for a pathologist is defined by the training curriculum of the discipline. Fellows are expected to update their knowledge and skills to reflect the current curriculum via continuing professional development.

The National Association of Testing Authority (NATA) seeks clarification from the College when there is uncertainty as to whether the supervision of the test is within the scope of practice of the pathologist. This Guideline should assist laboratories in preparation for NATA/RCPA accreditation.

General Pathologists are allowed to supervise Immunopathology tests if they have had training in the area and have recency of practice.

- **NOTE:** This Guideline will need to be updated if the P4 Section of the Pathology Services Table of the Medical Benefits Schedule is updated or curriculum changes are made.

| P4. IMMUNOLOGY | | Discipline appropriate to supervise as well as Immunopathology |
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| | Group P4. Immunology | |
| 71057 | <p>Electrophoresis, quantitative and qualitative, of serum, urine or other body fluid all collected within a 28 day period, to demonstrate:</p> <p>(a) protein classes; or</p> <p>(b) presence and amount of paraprotein;</p> <p>including the preliminary quantitation of total protein, albumin and globulin - 1 specimen type</p> <p>Fee: \$32.90 Benefit: 75% = \$24.70 85% = \$28.00</p> | Chemical Pathology Haematology (if appropriate training) |
| 71058 | <p>Examination as described in item 71057 of 2 or more specimen types</p> <p>Fee: \$50.50 Benefit: 75% = \$37.90 85% = \$42.95</p> | Chemical Pathology Haematology |
| 71059 | <p>Immunofixation or immunoelectrophoresis or isoelectric focusing of:</p> <p>(a) urine for detection of Bence Jones proteins; or</p> <p>(b) serum, plasma or other body fluid;</p> <p>and characterisation of a paraprotein or cryoglobulin - examination of 1 specimen type (eg. serum, urine or CSF)</p> <p>Fee: \$35.65 Benefit: 75% = \$26.75 85% = \$30.35</p> | Chemical Pathology Haematology (if appropriate training) |
| 71060 | <p>Examination as described in item 71059 of 2 or more specimen types</p> <p>Fee: \$44.05 Benefit: 75% = \$33.05 85% = \$37.45</p> | Chemical Pathology Haematology (if appropriate training) |
| 71062 | <p>Electrophoresis and immunofixation or immunoelectrophoresis or isoelectric focussing of CSF for the detection of oligoclonal bands and including if required electrophoresis of the patient's serum for comparison purposes - 1 or more tests</p> <p>Fee: \$44.05 Benefit: 75% = \$33.05 85% = \$37.45</p> | Chemical Pathology Haematology (if appropriate training) |

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| 71064 | Detection and quantitation of cryoglobulins or cryofibrinogen - 1 or more tests Fee: \$20.75 Benefit: 75% = \$15.60 85% = \$17.65 | Chemical Pathology Haematology (if appropriate training) |
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| P4. IMMUNOLOGY | | |
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| 71066 | Quantitation of total immunoglobulin A by any method in serum, urine or other body fluid - 1 test Fee: \$14.55 Benefit: 75% = \$10.95 85% = \$12.40 | Chemical Pathology |
| 71068 | Quantitation of total immunoglobulin G by any method in serum, urine or other body fluid - 1 test Fee: \$14.55 Benefit: 75% = \$10.95 85% = \$12.40 | Chemical Pathology |
| 71069 | 2 tests described in items 71066, 71068, 71072 or 71074 Fee: \$22.75 Benefit: 75% = \$17.10 85% = \$19.35 | Chemical Pathology |
| 71071 | 3 or more tests described in items 71066, 71068, 71072 or 71074 Fee: \$30.95 Benefit: 75% = \$23.25 85% = \$26.35 | Chemical Pathology |
| 71072 | Quantitation of total immunoglobulin M by any method in serum, urine or other body fluid - 1 test Fee: \$14.55 Benefit: 75% = \$10.95 85% = \$12.40 | Chemical Pathology |
| 71073 | Quantitation of all 4 immunoglobulin G subclasses Fee: \$106.15 Benefit: 75% = \$79.65 85% = \$90.25 | Chemical Pathology |
| 71074 | Quantitation of total immunoglobulin D by any method in serum, urine or other body fluid - 1 test Fee: \$14.55 Benefit: 75% = \$10.95 85% = \$12.40 | Chemical Pathology |
| 71075 | Quantitation of immunoglobulin E (total), 1 test. (Item is subject to rule 25) Fee: \$23.00 Benefit: 75% = \$17.25 85% = \$19.55 | Chemical Pathology |
| 71076 | A test described in item 71073 if rendered by a receiving APP - 1 test (Item is subject to rule 18) Fee: \$106.15 Benefit: 75% = \$79.65 85% = \$90.25 | Chemical Pathology |

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| 71077 | <p>Quantitation of immunoglobulin E (total) in the follow up of a patient with proven immunoglobulin-E- secreting myeloma, proven congenital immunodeficiency or proven allergic bronchopulmonary aspergillosis, 1 test.</p> <p>(Item is subject to rule 25)</p> <p>Fee: \$27.05 Benefit: 75% = \$20.30 85% =\$23.00</p> | Chemical Pathology |
| 71079 | <p>Detection of specific immunoglobulin E antibodies to single or multiple potential allergens, 1 test (Item is subject to rule 25)</p> <p>Fee: \$26.80 Benefit: 75% = \$20.10 85% =\$22.80</p> | |
| 71081 | <p>Quantitation of total haemolytic complement</p> <p>Fee: \$40.55 Benefit: 75% = \$30.45 85% =\$34.50</p> | |
| 71083 | <p>Quantitation of complement components C3 and C4 or properdin factor B - 1 test</p> <p>Fee: \$20.15 Benefit: 75% = \$15.15 85% =\$17.15</p> | |
| 71085 | <p>2 tests described in item 71083</p> | |

| P4. IMMUNOLOGY | | |
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| | Fee: \$28.95 Benefit: 75% = \$21.75 85% = \$24.65 | |
| 71087 | 3 or more tests described in item 71083 Fee: \$37.70 Benefit: 75% = \$28.30 85% = \$32.05 | |
| 71089 | Quantitation of complement components or breakdown products of complement proteins not elsewhere described in an item in this Schedule - 1 test (Item is subject to rule 6) Fee: \$29.15 Benefit: 75% = \$21.90 85% = \$24.80 | |
| 71090 | A test described in item 71089, if rendered by a receiving APP, where no tests in the item have been rendered by the referring APP - 1 test (Item is subject to rule 6 and 18) Fee: \$29.15 Benefit: 75% = \$21.90 85% = \$24.80 | |
| 71091 | 2 tests described in item 71089 (Item is subject to rule 6) Fee: \$52.85 Benefit: 75% = \$39.65 85% = \$44.95 | |
| 71092 | Tests described in item 71089, other than that described in 71090, if rendered by a receiving APP - each test to a maximum of 2 tests (Item is subject to rule 6 and 18) Fee: \$23.70 Benefit: 75% = \$17.80 85% = \$20.15 | |
| 71093 | 3 or more tests described in item 71089 (Item is subject to rule 6) Fee: \$76.45 Benefit: 75% = \$57.35 85% = \$65.00 | |

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| 71095 | <p>Quantitation of serum or plasma eosinophil cationic protein, or both, to a maximum of 3 assays in 1 year, for monitoring the response to therapy in corticosteroid treated asthma, in a child aged less than 12 years</p> <p>(See para PN.0.20 of explanatory notes to this Category)</p> <p>Fee: \$40.55 Benefit: 75% = \$30.45 85% = \$34.50</p> | |
| 71096 | <p>A test described in item 71095 if rendered by a receiving APP. (Item is subject to rule 18)</p> <p>Fee: \$40.55 Benefit: 75% = \$30.45 85% = \$34.50</p> | |
| 71097 | <p>Antinuclear antibodies - detection in serum or other body fluids, including quantitation if required</p> <p>Fee: \$24.45 Benefit: 75% = \$18.35 85% = \$20.80</p> | |
| 71099 | <p>Double-stranded DNA antibodies - quantitation by 1 or more methods other than the Crithidia method</p> <p>Fee: \$26.50 Benefit: 75% = \$19.90 85% = \$22.55</p> | |
| 71101 | <p>Antibodies to 1 or more extractable nuclear antigens - detection in serum or other body fluids</p> <p>Fee: \$17.40 Benefit: 75% = \$13.05 85% = \$14.80</p> | |

| P4. IMMUNOLOGY | | |
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| 71103 | Characterisation of an antibody detected in a service described in item 71101 (including that service) Fee: \$52.05 Benefit: 75% = \$39.05 85% = \$44.25 | |
| 71106 | Rheumatoid factor - detection by any technique in serum or other body fluids, including quantitation if required Fee: \$11.30 Benefit: 75% = \$8.50 85% = \$9.65 | Chemical Pathology |
| 71119 | Antibodies to tissue antigens not elsewhere specified in this Table - detection, including quantitation if required, of 1 antibody (See para PN.0.33 of explanatory notes to this Category) Fee: \$17.35 Benefit: 75% = \$13.05 85% = \$14.75 | Chemical Pathology only for GAD, IA2 and ZnT8 (if appropriate training) |
| 71121 | Detection of 2 antibodies specified in item 71119 (See para PN.0.33 of explanatory notes to this Category) Fee: \$20.80 Benefit: 75% = \$15.60 85% = \$17.70 | Chemical Pathology only for GAD, IA2 and ZnT8 (if appropriate training) |
| 71123 | Detection of 3 antibodies specified in item 71119 (See para PN.0.33 of explanatory notes to this Category) Fee: \$24.25 Benefit: 75% = \$18.20 85% = \$20.65 | |
| 71125 | Detection of 4 or more antibodies specified in item 71119 (See para PN.0.33 of explanatory notes to this Category) Fee: \$27.65 Benefit: 75% = \$20.75 85% = \$23.55 | |

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| 71127 | <p>Functional tests for lymphocytes - quantitation other than by microscopy of:</p> <p>(a) proliferation induced by 1 or more mitogens; or</p> <p>(b) proliferation induced by 1 or more antigens; or</p> <p>(c) estimation of 1 or more mixed lymphocyte reactions;</p> <p>including a test described in item 65066 or 65070 (if performed), 1 of this item to a maximum of 2 in a 12 month period</p> <p>Fee: \$176.35 Benefit: 75% = \$132.30 85% = \$149.90</p> | |
| 71129 | <p>2 tests described in item 71127</p> <p>Fee: \$217.85 Benefit: 75% = \$163.40 85% = \$185.20</p> | |
| 71131 | <p>3 or more tests described in item 71127</p> <p>Fee: \$259.35 Benefit: 75% = \$194.55 85% = \$220.45</p> | |
| 71133 | <p>Investigation of recurrent infection by qualitative assessment for the presence of defects in oxidative pathways in neutrophils by the nitroblue tetrazolium (NBT) reduction test</p> <p>Fee: \$10.40 Benefit: 75% = \$7.80 85% = \$8.85</p> | |
| 71134 | <p>Investigation of recurrent infection by quantitative assessment of oxidative pathways by flow cytometric techniques, including a test described in 71133 (if performed)</p> <p>Fee: \$104.05 Benefit: 75% = \$78.05 85% = \$88.45</p> | |
| 71135 | <p>Quantitation of neutrophil function, comprising at least 2 of the following:</p> | |

| P4. IMMUNOLOGY | | |
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| | (a) chemotaxis; (b) phagocytosis; (c) oxidative metabolism; (d) bactericidal activity; including any test described in items 65066, 65070, 71133 or 71134 (if performed), 1 of this item to a maximum of 2 in a 12 month period Fee: \$207.95 Benefit: 75% = \$156.00 85% = \$176.80 | |
| 71137 | Quantitation of cell-mediated immunity by multiple antigen delayed type hypersensitivity intradermal skin testing using a minimum of 7 antigens, 1 of this item to a maximum of 2 in a 12 month period Fee: \$30.25 Benefit: 75% = \$22.70 85% = \$25.75 | |
| 71139 | Characterisation of 3 or more leucocyte surface antigens by immunofluorescence or immunoenzyme techniques to assess lymphoid or myeloid cell populations, including a total lymphocyte count or total leucocyte count by any method, on 1 or more specimens of blood, CSF or serous fluid Fee: \$104.05 Benefit: 75% = \$78.05 85% = \$88.45 | Haematology |
| 71141 | Characterisation of 3 or more leucocyte surface antigens by immunofluorescence or immunoenzyme techniques to assess lymphoid or myeloid cell populations on 1 or more disaggregated tissue specimens Fee: \$197.35 Benefit: 75% = \$148.05 85% = \$167.75 | Haematology |
| 71143 | Characterisation of 6 or more leucocyte surface antigens by immunofluorescence or immunoenzyme techniques to assess lymphoid or myeloid cell populations for the diagnosis (but not monitoring) of an immunological or haematological malignancy, including a service described in 1 or both of items 71139 and 71141 (if performed), on a specimen of blood, CSF, serous fluid or disaggregated tissue Fee: \$260.00 Benefit: 75% = \$195.00 85% = \$221.00 | Haematology |

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| 71145 | <p>Characterisation of 6 or more leucocyte surface antigens by immunofluorescence or immunoenzyme techniques to assess lymphoid or myeloid cell populations for the diagnosis (but not monitoring) of an immunological or haematological malignancy, including a service described in 1 or more of items 71139, 71141 and 71143 (if performed), on 2 or more specimens of disaggregated tissues or 1 specimen of disaggregated tissue and 1 or more specimens of blood, CSF or serous fluid</p> <p>Fee: \$424.50 Benefit: 75% = \$318.40 85% = \$360.85</p> | Haematology |
| 71146 | <p>Enumeration of CD34+ cells, only for the purposes of autologous or directed allogeneic haemopoietic stem cell transplantation, including a total white cell count on the pheresis collection</p> <p>Fee: \$104.05 Benefit: 75% = \$78.05 85% = \$88.45</p> | Haematology |
| 71147 | <p>HLA-B27 typing (Item is subject to rule 27)</p> <p>Fee: \$40.55 Benefit: 75% = \$30.45 85% = \$34.50</p> | Haematology – if done by Flow Cytometry |
| 71148 | <p>A test described in item 71147 if rendered by a receiving APP. (Item is subject to rule 18 and 27)</p> <p>Fee: \$40.55 Benefit: 75% = \$30.45 85% = \$34.50</p> | Haematology – if done by Flow Cytometry |

| P4. IMMUNOLOGY | | |
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| 71149 | Complete tissue typing for 4 HLA-A and HLA-B Class I antigens (including any separation of leucocytes), including (if performed) a service described in item 71147 Fee: \$108.25 Benefit: 75% = \$81.20 85% = \$92.05 | |
| 71151 | Tissue typing for HLA-DR, HLA-DP and HLA-DQ Class II antigens (including any separation of leucocytes) - phenotyping or genotyping of 2 or more antigens Fee: \$118.85 Benefit: 75% = \$89.15 85% = \$101.05 | |
| 71153 | Investigations in the assessment or diagnosis of systemic inflammatory disease or vasculitis - antineutrophil cytoplasmic antibody immunofluorescence (ANCA test), antineutrophil proteinase 3 antibody (PR-3 ANCA test), antimyeloperoxidase antibody (MPO ANCA test) or antiglomerular basement membrane antibody (GBM test) - detection of 1 antibody (Item is subject to rule 6 and 23) Fee: \$34.55 Benefit: 75% = \$25.95 85% = \$29.40 | |
| 71154 | A test described in item 71153, if rendered by a receiving APP, where no tests in the item have been rendered by the referring APP - 1 test. (Item is subject to rule 6, 18 and 23) Fee: \$34.55 Benefit: 75% = \$25.95 85% = \$29.40 | |
| 71155 | Detection of 2 antibodies described in item 71153 (Item is subject to rule 6 and 23) Fee: \$47.45 Benefit: 75% = \$35.60 85% = \$40.35 | |
| 71156 | Tests described in item 71153, other than that described in 71154, if rendered by a receiving APP - each test to a maximum of 3 tests (Item is subject to rule 6, 18 and 23) Fee: \$12.85 Benefit: 75% = \$9.65 85% = \$10.95 | |

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| 71157 | <p>Detection of 3 antibodies described in item 71153 (Item is subject to rule 6 and 23)</p> <p>Fee: \$60.30 Benefit: 75% = \$45.25 85% = \$51.30</p> | |
| 71159 | <p>Detection of 4 or more antibodies described in item 71153 (Item is subject to rule 6 and 23)</p> <p>Fee: \$73.15 Benefit: 75% = \$54.90 85% = \$62.20</p> | |
| 71163 | <p>Detection of one of the following antibodies (of 1 or more class or isotype) in the assessment or diagnosis of coeliac disease or other gluten hypersensitivity syndromes and including a service described in item 71066 (if performed):</p> <ul style="list-style-type: none"> a) Antibodies to gliadin; or b) Antibodies to endomysium; or c) Antibodies to tissue transglutaminase; | |

| P4. IMMUNOLOGY | | |
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| | - 1 test Fee: \$24.75 Benefit: 75% = \$18.60 85% = \$21.05 | |
| 71164 | Two or more tests described in 71163 and including a service described in 71066 (if performed) Fee: \$39.90 Benefit: 75% = \$29.95 85% = \$33.95 | |
| 71165 | Antibodies to tissue antigens (acetylcholine receptor, adrenal cortex, heart, histone, insulin, insulin receptor, intrinsic factor, islet cell, lymphocyte, neuron, ovary, parathyroid, platelet, salivary gland, skeletal muscle, skin basement membrane and intercellular substance, thyroglobulin, thyroid microsome or thyroid stimulating hormone receptor) - detection, including quantitation if required, of 1 antibody (Item is subject to rule 6) Fee: \$34.55 Benefit: 75% = \$25.95 85% = \$29.40 | Chemical Pathology only for thyroglobulin, thyroid microsome, thyroid stimulating hormone receptor insulin and intrinsic factor antibodies (if appropriate training) |
| 71166 | Detection of 2 antibodies described in item 71165 (Item is subject to rule 6) Fee: \$47.45 Benefit: 75% = \$35.60 85% = \$40.35 | Chemical Pathology only for thyroglobulin, thyroid microsome, thyroid stimulating hormone receptor, insulin and intrinsic factor antibodies (if appropriate training) |

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| 71167 | <p>Detection of 3 antibodies described in item 71165 (Item is subject to rule 6)</p> <p>Fee: \$60.30 Benefit: 75% = \$45.25 85% = \$51.30</p> | <p>Chemical Pathology only for thyroglobulin, thyroid microsome, thyroid stimulating hormone receptor, insulin and intrinsic factor antibodies (if appropriate training)</p> |
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| 71168 | <p>Detection of 4 or more antibodies described in item 71165 (Item is subject to rule 6)</p> <p>Fee: \$73.15 Benefit: 75% = \$54.90 85% = \$62.20</p> | <p>Chemical Pathology only for thyroglobulin, thyroid microsome, thyroid stimulating hormone receptor, insulin and intrinsic factor antibodies (if appropriate training)</p> |
| 71169 | <p>A test described in item 71165, if rendered by a receiving APP, where no tests in the item have been rendered by the referring APP - 1 test</p> <p>(Item is subject to rule 6 and 18)</p> <p>Fee: \$34.55 Benefit: 75% = \$25.95 85% = \$29.40</p> | <p>Chemical Pathology only for thyroglobulin, thyroid microsome, thyroid stimulating hormone receptor, insulin and intrinsic factor antibodies (if appropriate training)</p> |
| 71170 | <p>Tests described in item 71165, other than that described in 71169, if rendered by a receiving APP - each test to a maximum of 3 tests</p> <p>(Item is subject to rule 6 and 18)</p> <p>Fee: \$12.85 Benefit: 75% = \$9.65 85% = \$10.95</p> | <p>Chemical Pathology only for thyroglobulin, thyroid microsome, thyroid stimulating hormone receptor, insulin and intrinsic factor antibodies (if appropriate training)</p> |
| 71180 | <p>Antibody to cardiolipin or beta-2 glycoprotein I - detection, including quantitation if required; one antibody specificity (IgG or IgM)</p> <p>Fee: \$34.55 Benefit: 75% = \$25.95 85% = \$29.40</p> | <p>Haematology – if appropriate training</p> |
| 71183 | <p>Detection of two antibodies described in item 71180</p> <p>Fee: \$47.45 Benefit: 75% = \$35.60 85% = \$40.35</p> | <p>Haematology – if appropriate training</p> |

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| 71186 | Detection of three or more antibodies described in item 71180 Fee: \$60.30 Benefit: 75% = \$45.25 85% = \$51.30 | Haematology – if appropriate training |
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| P4. IMMUNOLOGY | | |
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| 71189 | Detection of specific IgG antibodies to 1 or more respiratory disease allergens not elsewhere specified. Fee: \$15.50 Benefit: 75% = \$11.65 85% = \$13.20 | |
| 71192 | 2 items described in item 71189. Fee: \$28.35 Benefit: 75% = \$21.30 85% = \$24.10 | |
| 71195 | 3 or more items described in item 71189. Fee: \$40.05 Benefit: 75% = \$30.05 85% = \$34.05 | |
| 71198 | Estimation of serum tryptase for the evaluation of unexplained acute hypotension or suspected anaphylactic event, assessment of risk in stinging insect anaphylaxis, exclusion of mastocytosis, monitoring of known mastocytosis. Fee: \$40.55 Benefit: 75% = \$30.45 85% = \$34.50 | |
| 71200 | Detection and quantitation, if present, of free kappa and lambda light chains in serum for the diagnosis or monitoring of amyloidosis, myeloma or plasma cell dyscrasias. Fee: \$59.60 Benefit: 75% = \$44.70 85% = \$50.70 | Chemical Pathology, Haematology – if appropriate training |
| 71203 | Determination of HLAB5701 status by flow cytometry or cytotoxicity assay prior to the initiation of Abacavir therapy including item 73323 if performed. Fee: \$40.55 Benefit: 75% = \$30.45 85% = \$34.50 | |