|          | Practice   | Provinces                                   |                |  |                                  |  |   |   |  |   |  |                         |             |
|----------|------------|---|----------------|--|----------------------------------|--|---|---|--|---|--|-------------------------|-------------|
| Tests    | Setting    | NL  | PEI            | NS   | NB                               | QC   | ON  | MB  | SK   | AB  | BC   | NU                      | NT          |
| ANA      | University | No restriction reported                     | No<br>response | Can be ordered<br>by any physician<br><q3month< td=""><td>No restriction reported</td><td>Not repeated if<br/>&lt;1month unless<br/>rheumatologist;<br/><q3month< td=""><td>No repeat &lt;2 yr; now get a Connective Tissue Disease + panel which screens for ANA+ some ENAs but not given specifics and not qualified - just positive or negative.</td><td>No restriction reported</td><td>No restriction reported</td><td>Clinical criteria<br/>required</td><td>No restriction reported</td><td>No response</td><td>No response</td></q3month<></td></q3month<> | No restriction reported          | Not repeated if<br><1month unless<br>rheumatologist;<br><q3month< td=""><td>No repeat &lt;2 yr; now get a Connective Tissue Disease + panel which screens for ANA+ some ENAs but not given specifics and not qualified - just positive or negative.</td><td>No restriction reported</td><td>No restriction reported</td><td>Clinical criteria<br/>required</td><td>No restriction reported</td><td>No response</td><td>No response</td></q3month<> | No repeat <2 yr; now get a Connective Tissue Disease + panel which screens for ANA+ some ENAs but not given specifics and not qualified - just positive or negative.                    | No restriction reported   | No restriction reported                            | Clinical criteria<br>required   | No restriction reported  | No response             | No response |
|          | Community  | No response                                 | No<br>response | No restriction reported  | No restriction reported          | <1yr   | No restriction reported   | No restriction reported   | No restriction reported                            | No restriction reported   | <1yr   | No restriction reported | No response |
| ENA      | University | No restriction reported                     | No<br>response | Not repeated<br><3 month; not<br>repeated <6<br>month  | No restriction reported          | Only if ANA+   | Only if ANA+; have to specifically ask which are positive   | Only if ANA+  | No restriction reported                            | No restriction reported   | No restriction reported  | No response             | No response |
|          | Community  | No Response                                 | No<br>response | Specialist only  | No restriction reported          | No restriction reported  | No restriction reported   | No restriction reported   | No restriction reported                            | No restriction reported   | <1yr   | No restriction reported | No response |
| ESR      | University | Rheumatologists or patients with vasculitis | No response    | Cannot be<br>ordered with<br>CRP unless a<br>rheumatologist<br>or infectious<br>disease<br>specialist.   | No restriction reported          | Rheumatologists and specialists only, limited to vasculitis and a few other indications; hospital will only do if the suspected Dx is PMR or Temporal arteritis.   | Rheumatologists only, requires biochemistry approval; limited indications (e.g. vasculitis, lymphoma, GCA); one hospital will only do if the suspected Dx is PMR or Temporal arteritis. | Only allow CRP<br>or ESR  | Requires approval                                  | Specialists and<br>rheumatologists<br>only; not with<br>CRP             | Can't order both<br>CRP and ESR at<br>the same time;<br>patient must pay if<br>ordered with CRP            | No response             | No response |
|          | Community  | No response                                 | No<br>response | No restriction reported  | Cannot be<br>ordered with<br>CRP | Rheumatologists<br>and specialists<br>only, Patient must<br>have inflammatory<br>condition.  | No restriction reported   | Only<br>rheumatology<br>can order both<br>with CRP                          | Requires<br>approval;<br>only for GCA<br>diagnosis | Specialists and rheumatologists only; prefer CRP                        | Can't order both<br>CRP and ESR at<br>the same time;<br>not able to order<br>except by special<br>request. | No restriction reported | No response |
| Vit D    | University | No restriction reported                     | No<br>response | No restriction reported  | No restriction reported          | >3 months, indication must be justified (e.g. osteoporosis). Only some labs in the province do tests, and only certain specialists can order. 1,25 (OH) <sub>2</sub> D restricted.   | Not covered except for OP in community, free at hospital lab; limited indications (e.g. bone disease); Provincial rules about indications for vitamin D (high risk only); <1year        | Restricted  | No restriction reported                            | Only for<br>metabolic bone<br>diseases, some<br>labs charge<br>patient. | Restricted to specialists, otherwise patient pays.   | No response             | No response |
|          | Community  | No response                                 | No<br>response | No restriction reported  | <1year                           | Must have osteoporosis indication  | Patient pays if it is not medically necessary; only for osteoporosis or calcium metabolic abnormalities   | Need a clinic<br>reason (there<br>is a list, but<br>anyone can<br>order it) | No restriction reported                            | Specific diagnosis needed; must complete form; patient pays.            | Restricted to<br>specialists;<br>discouraged,<br>cannot get<br>1,25 (OH) <sub>2</sub> D                    | No restriction reported | No response |
| Anti-CCP | University | Rheumatologists only                        | No<br>response | Rheumatologists only   | No restriction reported          | No restriction reported  | Restricted to patients<br>seen at University<br>hospital-based clinic   | No restriction reported   | No restriction reported                            | No restriction reported   | Patients pay if not ordered by rheumatologist or specialist  | No response             | No response |
|          | Community  | No response                                 | No<br>response | Specialists only   | No restriction reported          | No restriction reported  | Not covered in community labs.  | No restriction reported   | No restriction reported                            | No restriction reported   | Patients pay if not ordered by rheumatologist or specialist  | Not covered by OHIP     | No response |

|  | Practice   | Provinces               |                |  |  |   |  |  |  |   |   |                         |             |
|--|------------|-------------------------|----------------|--|--|---|--|--|--|---|---|-------------------------|-------------|
| Tests  | Setting    | NL                      | PEI            | NS   | NB   | QC  | ON   | MB   | SK   | AB  | BC  | NU                      | NT          |
| ANCA   | University | No restriction reported | No<br>response | No restriction reported  | No restriction reported                                  | No restriction reported   | Restricted to patients<br>seen at University<br>hospital-based clinic  | No restriction reported  | No restriction reported                              | Only for<br>metabolic bone<br>diseases, some<br>labs charge<br>patient.               | No restriction reported   | No response             | No response |
|  | Community  | No response             | No<br>response | No restriction reported  | No restriction reported                                  | No restriction reported   | Not covered in community labs.   | No restriction reported  | No restriction reported                              | No restriction reported   | No restriction reported   | Not covered by OHIP     | No response |
| AST  | University | No restriction reported | No<br>response | No restriction reported  | No restriction reported                                  | Only for gastro-<br>enterologists. Must<br>have indication of a<br>liver problem and ALT<br>must be abnormal. | Only for<br>gastroenterologists.<br>Must specify reason if<br>ordering with ALT. Free<br>only in hospital labs.                                | No restriction reported  | No restriction reported                              | No restriction reported   | No restriction reported   | No response             | No response |
|  | Community  | No response             | No<br>response | No restriction reported  | No restriction reported                                  | Must have specific request - indication of a liver problem and ALT must be abnormal.                          | Only for gastro-<br>enterologists. Not<br>covered.   | No restriction reported  | Not included in<br>the liver panel                   | No restriction reported   | Health authority<br>is making it more<br>challenging to<br>order. Must have<br>specific reason.<br>ALT is OK. | No restriction reported | No response |
| HLAB-27  | University | No restriction reported | No<br>response | Can only be ordered by ophthalmologists, rheumatologists and orthopedic surgeons | No restriction reported                                  | There must be clinical evidence to support testing  | You can only do once   | Only<br>rheumatologist<br>can order                                  | No restriction reported                              | Only<br>rheumatologist<br>can order   | Old results<br>are provided if<br>reordered   | No response             | No response |
|  | Community  | No response             | No<br>response | Specialist only  | Cannot be<br>reordered if<br>already done<br>in the past | No restriction reported   | No restriction reported  | No restriction reported  | Must be a rheumatologist or ophthalmologist to order | Only<br>rheumatologists,<br>internal<br>medicine and<br>ophthalmologist<br>can order. | Need history<br>submitted   | No restriction reported | No response |
| BMD  | University | No restriction reported | No<br>response | Screening criteria listed  | No restriction reported                                  | Reimbursed yearly   | Cannot be repeated in less than 3 years except with reason for exemption; only funded q2 years unless high risk; once per year maximal allowed | Only done if within guidelines                                       | No restriction reported                              | Only every 2-3 years  | Criteria to order<br>and minimum 3<br>yrs before repeat,<br>unless on >7.5/<br>day of steroids                | No response             | No response |
|  | Community  | No response             | No<br>response | No restriction reported  | No restriction reported                                  | <1 yr   | Once per year maximal<br>allowed; limited within<br>certain time periods,<br>depends on risk factors   | Cannot be<br>done every<br>year. BMD doc<br>can say need<br>to wait. | No restriction reported                              | Only every 2<br>years, age and<br>risk factors  | Every 3 years<br>unless exceptional<br>situation; must<br>meet criteria<br>for moderate or<br>severe risk     | No restriction reported | No response |
| Arthroscopic knee debridement for osteoarthritis | University | No restriction reported | No<br>response | Performed by orthopedic surgeon  | No restriction reported                                  | Not offered, not<br>available for<br>paediatrics  | Ortho does not<br>encourage not limited<br>but should be delisted.<br>Not covered by OHIP,<br>delayed referral.                                | No restriction reported  | No restriction reported                              | Performed by orthopedic surgeon   | No restriction reported   | No response             | No response |
|  | Community  | No response             | No<br>response | No restriction reported  | No restriction reported                                  | Orthopedic surgeons rarely do them  | Orthopedics only   | No restriction reported  | No restriction reported                              | Orthopedics only  | Difficult to obtain;<br>only done by<br>orthopaedic<br>surgeons at their<br>discretion                        | No restriction reported | No response |

| Tests  | Practice<br>Setting | Provinces               |                |                         |                         |  |  |                         |                             |   |  |                         |             |  |
|--|---------------------|-------------------------|----------------|-------------------------|-------------------------|--|--|-------------------------|-----------------------------|---|--|-------------------------|-------------|--|
|  |                     | NL                      | PEI            | NS                      | NB                      | QC   | ON   | MB                      | SK                          | AB  | BC   | NU                      | NT          |  |
| Hyaluronic<br>acid<br>injections<br>for knee<br>osteoarthritis | University          | No restriction reported | No<br>response | No restriction reported | No restriction reported | Not covered by ramq;<br>N/A for peds                 | Not covered by public<br>plan (the visit and<br>injection). Over \$400<br>per knee for patient,<br>some third party<br>insurers won't cover. | No restriction reported | No restriction reported     | Not covered by public plan but otherwise not restricted.                                  | Not covered by public plan.  | No response             | No response |  |
|  | Community           | No response             | No<br>response | No restriction reported | No restriction reported | Not covered by ramq                                  | Not covered by public plan.  | No restriction reported | Not covered by public plan. | Not covered by public plan.   | Not covered by public plan.  | No restriction reported | No response |  |
| Bone scans<br>for arthritis                                    | University          | No restriction reported | No<br>response | No restriction reported | No restriction reported | No restriction reported                              | Not limited but should be  | No restriction reported | No restriction reported     | No restriction reported   | Not limited but should be  | No response             | No response |  |
|  | Community           | No response             | No<br>response | No restriction reported | No restriction reported | No restriction reported                              | No restriction reported  | No restriction reported | No restriction reported     | No restriction reported   | Not recommended by rheumatologists   | No restriction reported | No response |  |
| MRIs<br>for knee<br>osteoarthritis                             | University          | No restriction reported | No<br>response | No restriction reported | No restriction reported | Not available for paediatrics                        | Not limited but should<br>be. Low triage therefore<br>long wait times.   | No restriction reported | No restriction reported     | No restriction reported   | Must fulfill<br>specific criteria<br>and complete<br>appropriateness<br>checklist.                                     | No response             | No response |  |
|  | Community           | No response             | No<br>response | No restriction reported | No restriction reported | Only if no significant osteoarthritis on plain X-ray | No restriction reported  | No restriction reported | No restriction reported     | No restriction reported   | Must fulfill specific criteria and complete appropriateness checklist. Long wait list (9-12 months).                   | No restriction reported | No response |  |
| MRI/CT scan<br>for neck and<br>back pain                       | University          | No restriction reported | No<br>response | Specialist only         | No restriction reported | No restriction reported                              | Not restricted but long wait times.  | No restriction reported | No restriction reported     | Long referral<br>questionnaire<br>requiring red<br>flag symptoms<br>and radicular<br>pain | Must fulfill<br>specific criteria<br>and complete<br>appropriateness<br>checklist.                                     | No response             | No response |  |
|  | Community           | No response             | No<br>response | No restriction reported | No restriction reported | No restriction reported                              | No restriction reported  | No restriction reported | No restriction reported     | Screening tool<br>by radiology  | Must fulfill<br>specific criteria<br>and complete<br>appropriateness<br>checklist. Long<br>wait list (9-12<br>months). | No restriction reported | No response |  |

AB=Alberta; BC= British Columbia; MB=Manitoba; NB=New Brunswick; NL=NewfoundLand; NS=Nova Scotia; NT= Northwest Territories; NU=Nunavut; ON=Ontario; PEI=Prince Edward Island; QC=Quebec; SK=Saskatchewan