**Appendix A: Additional variables tested in Stage 3 clinical prediction model development**

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| **Variable Domains** | **Inception Cohort Study****(Saskatchewan)** | **Whiplash Intervention Trial (Ontario)** |
| Socio-demographic | sex, education, income, marital status, number of dependants, employment status | sex, education, income, marital status, number of dependants, employment status |
| Injury-related symptoms | Numbness, tingling or pain in arms or hands; numbness, tingling or pain in legs or feet; dizziness or unsteadiness; memory problems or forgetfulness; concentration or attention problems; vision problems; hearing problems; sleep problems; unusual fatigue or tiredness; sore jaw | Numbness, tingling, or pain in arm or hand; numbness, tingling, or pain in leg or foot; dizziness/unsteadiness; problems concentrating; vision problems; hearing problems; memory problems or forgetfulness; sleep problems; sore jaw; unusual fatigue or tiredness; |
| Pain intensity | Numerical Rating Scale for pain in: 1) low back; 2) arms; 3) hands; 4) legs; 5) face; 6) feet; 7) mid back pain | Numerical Rating Scale for pain in:1) low back; 2) arms; 3) hands; 4) face; 5) legs; 6) feet; 7) mid back pain |
| Initial health care | Emergency room, physician, chiropractor, physiotherapist, massage therapist | Emergency room, physician, chiropractor, physiotherapist, massage therapist |
| Pre-injury comorbidities | Muscle or joint, allergies, diabetes, high blood pressure, headache, cancer.Problems with following system: breathing heart or circulation, digestive system, genito-urinary, neurological. | Muscle or joint, allergies, diabetes, high blood pressure, headache, cancer.Problems with following system: breathing heart or circulation, digestive system, genito-urinary, neurological. |