Medical Assessment Letter

| Dat | te: Athlete's name: |
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| То | whom it may concern, |
| Gu | lletes who sustain a suspected concussion should be managed according to the <i>Canadian</i> ideline on Concussion in Sport. Accordingly, I have personally completed a Medical Assessment this patient. |
| Res | sults of Medical Assessment |
| | This patient has not been diagnosed with a concussion and can resume full participation in school, work, and sport activities without restriction. |
| | This patient has not been diagnosed with a concussion, but the assessment led to the following diagnosis and recommendations: |
| | This patient has been diagnosed with a concussion. |
| | The goal of concussion management is to allow complete recovery of the patient's concussion by promoting a safe and gradual return to school, work and sport activities. The patient has been instructed to avoid activities that could potentially place them at risk of another concussion or head injury until they have been provided with a <i>Medical Clearance Letter</i> from a medical doctor or nurse practitioner in accordance with the <i>Canadian Guideline on Concussion in Sport</i> . |
| Oth | ner comments: |
| | ank-you very much in advance for your understanding. |
| | urs Sincerely, |
| _ | nature/print M.D. / N.P. (circle appropriate signation)* |

*In rural, remote or northern regions, the Medical Assessment Letter may be completed by a nurse with pre-arranged access to a medical doctor or nurse practitioner. Forms completed by

| other licensed healthcare professionals should not otherwise be accepted. | | |
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Return-to-School Strategy

The *Return-to-School Strategy* should be used to help students make a gradual return to school activities. Progression through the steps will look different for each student. It is common for symptoms to worsen **mildly and briefly** with activity. If the student's symptoms worsen more than this, pause and adapt activities as needed.

| Step | Activity | Description | Goal of each step |
|------|------------------------------|--|-----------------------|
| 1 | Activities of daily living | Typical activities at home (e.g. preparing meals, | Gradual |
| | and relative rest (first 24- | social interactions, light walking). Minimize screen | reintroduction of |
| | 48 hours) | time. | typical activities |
| 2 | School activities with | Homework, reading or other light cognitive | Increase tolerance to |
| | encouragement to return | activities at school or home. Take breaks and | cognitive work and |
| | to school | adapt activities as needed. Gradually resume | connect socially with |
| | (as tolerated) | screen time, as tolerated. | peers |
| 3 | Part-time or full days at | Gradually reintroduce schoolwork. Part-time | Increase academic |
| | school with | school days with access to breaks and other | activities |
| | accommodations | dations accommodations may be required. Gradually | |
| | | reduce accommodations related to the | |
| | | concussion and increase workload. | |
| 4 | Return to school full-time | Return to full days at school and academic | Return to full |
| | | activities, without accommodations related to the | academic activities |
| | | concussion. | |

Return-to-Sport Strategy

The Return-to-Sport Strategy should be used to help the athlete to make a gradual return to sport activities. The athlete should spend a minimum of 24 hours at each step before progressing to the next. It is common for symptoms to worsen **mildly and briefly** with activity and this is acceptable through steps 1 to 3. If the athlete's symptoms worsen more than this, they should stop the activity and try resuming the next day at the same step. It is important that athletes return to full-time school activities, if applicable, and provide their coach with a Medical Clearance Letter before progressing to step 4.

| Step | Activity | Description | Goal of each step |
|------|------------------------------|---|-----------------------------|
| 1 | Activities of daily living | Typical activities at home (e.g. preparing | Gradual reintroduction of |
| | and relative rest (first 24- | meals, social interactions, light walking). | typical activities. |
| | 48 hours) | Minimize screen time. | |
| 2 | 2A: Light effort aerobic | Walking or stationary cycling at slow to | Increase heart rate. |
| | exercise | medium pace. May begin light resistance | |
| | 2B: Moderate effort | training. Gradually increase intensity of | |
| | aerobic exercise | aerobic activities, such as stationary | |
| | | cycling and walking at a brisk pace. | |
| 3 | Individual sport-specific | Add sport-specific activities (e.g., running, | Increase the intensity of |
| | activities, without risk of | changing direction, individual drills). | aerobic activities and |
| | inadvertent head impact | Perform activities individually and under | introduce low-risk sport- |
| | | supervision. | specific movements. |
| | Medical clearance | | |
| 4 | Non-contact training drills | Exercises with no body contact at high | Resume usual intensity of |
| | and activities | intensity. More challenging drills and | exercise, co-ordination and |
| | | activities (e.g., passing drills, multi-athlete | activity-related cognitive |
| | | training and practices). | skills. |

| 5 | Return to all non- | Progress to higher-risk activities including | Return to activities that have |
|---|-------------------------------|---|---------------------------------|
| | competitive activities, full- | typical training activities, full-contact sport | a risk of falling or body |
| | contact practice and | practices and physical education class | contact, restore confidence |
| | physical education | activities. Do not participate in competitive | and assess functional skills by |
| | activities | gameplay. | coaching staff. |
| 6 | Return to sport | Unrestricted sport and physical activity | |

Tables adapted from: Patricios, Schneider et al., 2023; Reed, Zemek et al., 2023