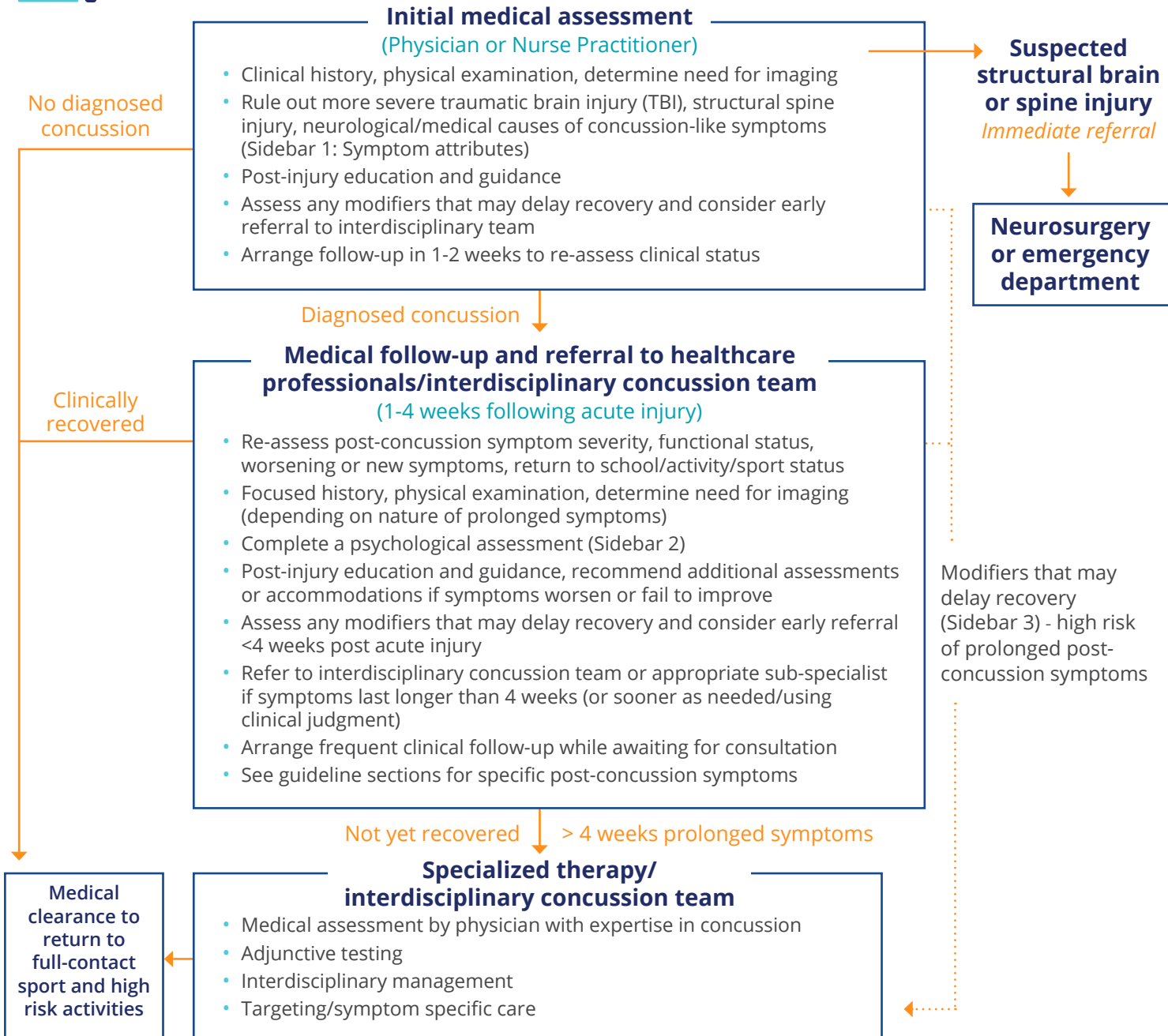




TOOL 1.3: Manage Acute and Prolonged Concussion Symptoms Algorithm



Links to Recommendations:

- 1: Recognition and Directing to Care
- 2: Initial Medical Assessment and Management
- 3: Medical Follow-up
- 4: Medical Clearance: Full-contact sport or high-risk activity
- 5: Sport Concussion Considerations
- 6: Headache
- 7: Sleep
- 8: Mental Health
- 9: Cognition
- 10: Vision/vestibular/oculomotor
- 11: Fatigue
- 12: Return-to-School and Work

SIDEBAR 1

> Symptom Attributes

- Duration, onset, triggers, location
- Intensity and impact
- Perception of symptoms
- Impact on functioning
- Previous episodes
- Previous treatment and response

SIDEBAR 2

> Psychosocial Evaluation

- Support system
- Mental health history
- Comorbid conditions (chronic pain, mood/stress/personality disorder)
- Substance use disorder
- Absence from school or academic difficulties

SIDEBAR 3:

Modifiers That May Delay Recovery:

- Age (increases with age)
- Sex (female)
- Personal and family history of migraines
- History of learning or behavioural difficulties
- Personal and family history of mental health
- Family socioeconomic status/education
- High pre-injury symptom presentation

Adapted with permission from the [Ontario Neurotrauma Foundation Standards for Post-Concussion Care - Post Concussion Care Pathway](#)

