

2017 - 2024

CHILDREN'S CONCUSSIONS IN NOVA SCOTIA

DEFINITIONS

*Please find the definitions for the acronyms NACRS, EDIS, Meditech and STAR and CTAS below:

1. NACRS (National Ambulatory Care Reporting System) Data

- Definition: NACRS data refers to information collected by the National Ambulatory Care Reporting System which is managed by the Canadian Institute of Health Information (CIHI). NACRS collects detailed clinical, administrative and demographic data on ambulatory care visits which includes Emergency Department (ED) visits.
- Please find more information about NACRS data and CIHI [here](#).

2. EDIS (Emergency Department Information System) Data

- Definition: EDIS is a real time administrative and clinical database used to track patient flow, care progression, and metrics from triage to discharge. The system captures a variety of data including: patient demographics; the date, time, mode and arrival status; initial measures (e.g.: chief complaint, allergies, heart rate, blood pressure, breathing) that are used to determine the Canadian Emergency Department Triage and Acuity Scale (CTAS) final score; the health care providers involved; the treatment provided - orders (blood work, diagnostic tests, medications and other services), consults and other activity – to each patient; and discharge diagnosis and status. The time of individual events are recorded so that wait times can be calculated.
- Please find more information about EDIS data [here](#).

3. Meditech and STAR Data

- Definition: In Nova Scotia's healthcare system, Meditech and STAR are the two primary Hospital Information Systems and Electronic Health Records (EHR) used to manage patient data, clinical ordering, and hospital admissions across different regions.
- Meditech system is utilized in Northern, Eastern and Western zones of Nova Scotia Health and the STAR system is utilized in the Central zone.
- Please find more information about Meditech and STAR data [here](#).

4. CTAS: Canadian Triage and Acuity Scale

- Definition: Canadian Triage and Acuity Scale (CTAS) is a five level system used in emergency departments and pre-hospital settings to rank patients by how severely ill or injured they are. The system helps medical staff decide who needs care first. Level 1 represents the most critical, life-threatening conditions, while level 5 represents non-urgent conditions.
- Please find more information about CTAS Level [here](#).