SCIPP Grouping and Weighting Methodology

What is SCIPP?

The System for Classification of In-Patient Psychiatry (SCIPP) is the grouping methodology used to categorize patients based on assessment data submitted by participating organizations to the Ontario Mental Health Reporting System (OMHRS). Assessment data is sorted into categories and groups according to clinical characteristics and estimated resource use.

On April 1, 2016, the OMHRS transitioned from DSM-IV-TR to DSM-5 to capture mental health diagnostic information in accordance with the most current clinical coding standard for psychiatry. This transition has no impact on the SCIPP grouping methodology. The only changes related to DSM-5 are changes to the names of some SCIPP categories and an additional check for assigning the Substance-Related and Addictive Disorders category.

What is CMI?

Case Mix Index (CMI) is a relative measure of estimated resource use. Each SCIPP group is associated with a CMI value that provides an indication of the average daily estimated cost for individuals in a particular group, compared with the average daily estimated cost for all Ontario OMHRS patients. The Ontario Ministry of Health and Long-Term Care calculates SCIPP CMI values annually using Ontario case costing data.

Structure

- There are 10 SCIPP categories.
- Each category has between 1 and 18 SCIPP groups.
- Categories are ordered in a clinical hierarchy from lowest to highest clinical complexity, with some exceptions:
  - The Short Stay category is assigned to any assessment where the inpatient stay is 3 days or less.
  - The Ungroupable and Not Mental Health categories are assigned in specific situations when no other category applies.
System for Classification of In-Patient Psychiatry (SCIPP) DSM-5

SCIPP categories

- Schizophrenia and Other Psychotic Disorders (18)
- Neurocognitive Disorders (4)
- Bipolar and Depressive Disorders (12)
- Personality Disorders (2)
- Feeding and Eating Disorders (1)
- Substance-Related and Addictive Disorders (3)
- Other Disorders (7)
- Short Stay (1)
- Ungroupable (1)
- Not Mental Health (1)

SCIPP groups

- Increasing predicted resource utilization
- Decreasing clinical complexity

SWPD reports

CIHI produces SCIPP Weighted Patient Day (SWPD) reports quarterly to summarize clinical information and estimated resource utilization for each patient and at an aggregate level for the organization. A variety of audiences may use SWPD reports, including financial and decision-support analysts, Resident Assessment Instrument (RAI) coordinators, facility administrators and management teams in health regions and ministries of health.

Additional resources

CIHI’s Case Mix web page: www.cihi.ca/casemix
CIHI’s Learning Centre: www.cihi.ca/education

Talk to us

For methodology specific information: casemix@cihi.ca
For media inquiries: media@cihi.ca