

## **WORKSHOP 2: 9:30 – 12:30, Tuesday 9 September 2025**

**TITLE:** How to Analyze Casemix Data to Inform Risk Adjustment and Payment Policies

**FACILITATORS:** Conrad Kobel – HealthConsult  
Jeff Hatcher – Canadian Institute for Health Information

### **WHO WILL BE INTERESTED?**

This workshop is targeted at casemix office and provider technical staff, researchers, and decision-makers working in payment system design, cost modelling, and risk adjustment.

### **WORKSHOP OBJECTIVES:**

- 1) Use of analytic methods in the analysis of casemix data
- 2) Interpretation of analysis results
- 3) Concepts of risk adjustment of funding payments for provider and patient characteristics.
- 4) Analysis of hospital costs and practice patterns and variations, taking into account casemix

### **WORKSHOP OVERVIEW:**

This half-day workshop will introduce analysts to the analysis of casemix data to inform payment system design and risk adjustment accounting for provider and patient characteristics, and to inform understanding and managing of a hospital's variations in care practice patterns. The session will consist of presentations on running and interpretation of analytic methods, complemented by hands-on exercises in small groups of participants.

Participants will work with pre-generated analytic outputs from a mock acute-care minimum dataset (MDS). The focus will be on interpreting these outputs rather than the code used to generate the outputs. Through guided exercises, participants will explore the relationships between hospital and patient features and their correlation with cost and quality-of-care measures.

The analysis results will then be discussed in the context of informing payment policy and setting payment prices, and evaluating and managing hospital practice variations.