Data Analytics for Monitoring Provider Payment Systems

Cheryl Cashin
Senior Program Director, R4D

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The Joint Learning Network (JLN) for Universal Health Coverage

Aims to support low- and middle-income countries learn from one another, jointly problem-solve, and collectively produce and use new knowledge, tools, and innovative approaches to accelerate country progress toward UHC.
27 JLN Countries

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Peru
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The PPM Technical Initiative Approach

- **Create a framework** for assessing options for provider payment mechanisms in support of UHC
- **Facilitate joint learning opportunities** focused on specific topics with a high level of interest and demand; and
- **Co-develop practical tools and guides** that can be adapted and used by JLN country practitioners
- **Provide direct support to countries** to adapt and use JLN PPM products and tools to strengthen provider payment policy processes.
JLN Knowledge Products to Support Provider Payment Policy

- JLN PPM/IT Data Analytics Toolkit
- JLN Costing Manual
- JLN Provider Payment Assessment Guide
- JLN Costing Manual

Monitoring and Evaluation
Assess Options
Design and Implementation

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The purpose of the toolkit is to provide step-by-step practical guidance for countries to make better use of claims and other routine data to monitor health provider payment systems.

The Purpose of the Toolkit

This toolkit seeks to address the gap in data utilization by providing guidance and tools based on practical experience to help countries implement provider payment monitoring systems that use claims and/or other routine administrative data. Such a monitoring system can:

- Generate indicators and analytic reports to monitor whether provider payment systems are achieving service delivery and other objectives or leading to unintended consequences
- Point to particular services, providers, or other areas that warrant deeper analysis
- Alert purchasers if modifications to the payment system design and implementation may be needed
- Support ongoing dialogue among purchasers, providers, and other stakeholders that can lead to better health service delivery and help refine provider payment systems
Sharing common challenges and creative solutions

3 in-person meetings in JLN countries
And building a community

But it isn’t all work!
A peak inside the toolkit

Framework

Tools and Templates

Practical Country Experience

Ghana's National Health Insurance Scheme (NHIS) began piloting a capitation early-warning system in 2015. Similarly, the NHIA considered the data collection process. Discussions and lessons learned:

- Indicators are not defined properly, precisely, or in a standardized way, so they cannot be interpreted.
- Stakeholders have differing definitions and interpretations of indicators.
- Stakeholders have different interpretations of indicators.
- When defining indicators on utilization, be consistent.

Tool 4: Indicator Definition Template

- Tool 4 is a template that can be used to document each indicator, including:
  - Definition of the indicator (including, if applicable, a timeframe such as per month or per year)
Thank You!

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