Evidence-based performance measures for efficient and effective global health service delivery

HOT OFF THE PRESSES IN 2019: NEW M4M PUBLICATIONS

Metrics for Management's research team is ringing in the new year with a trio of new publications in quality and equity measurement. See below for a sneak peek of the three newest additions to M4M's resource library.

Maternal & Neonatal Healthcare Quality Measurement: Real and Desired

Chang KT, Hossain P, Sarker M, Montagu D, Chakraborty NM, Sprockett A

A 'how-to' for efficient, effective, and locally-validated data collection in maternal health QoC.

WHAT'S INSIDE? We present a method to streamline maternal and neonatal quality of care (QoC) indicators in order to translate guidelines to practice, using exclusion criteria, evidence analysis, and direct stakeholder input. Prioritization of evidence-driven, useful, and actionable indicators allowed for an 86% reduction in the total number of indicators. This is one approach that could guide indicator
reduction to produce a set that is evidence-based, feasible for routine use, and validated by local stakeholders.

Read the Full Report

Who Serves the Poor? An Equity Analysis of Public and Private Providers of Family Planning and Child Health Services in Kenya

Chakraborty NM, Montagu D, Wanderi J and Oduor C

Application of the Equity Tool, and evidence that both social franchises and private providers matter in family planning service provision.

WHAT'S INSIDE? A comparison of family planning and child health services use by client wealth across four types of Kenyan health facilities (public, faith-based, private for profit, and social franchises). This is the first study of its kind to include social franchises - which were shown to be more effective than previously believed at serving the poor, and the first field research validation of M4M’s Equity Tool published in a peer-reviewed journal article. The study also showed that, while public facilities still reach proportionally more poor clients, private providers remain an important source of family planning services in particular.

Read the Full Article

Evaluating Quality of Contraceptive Counseling: An analysis of the Method Information Index (MII)

Chang KT, Mukanu M, Bellows B, Hameed W, Kalamar AM, Grépin KA, Gul X and Chakraborty NM
Going beyond the MII's 'did the client receive information?' to 'what information did they actually receive?'

WHAT'S INSIDE? The study investigates whether MII scores measuring the quality of contraceptive counseling is consistent with client recall of counseling content in Pakistan and Uganda. It's the first study to explore the consistency of MII scores against information recall. When consistency was considered, adjusted MII scores were 30-50% lower, suggesting MII administered using client-exit interviews may overestimate the quality or effectiveness of the contraceptive counseling.

Read the Full Article