

Integrated e-Diagnostic Approach

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Providing a diagnostic support tool and quality improvement methodology, to strengthen primary health care delivery in Burkina Faso.

In Burkina Faso, one in eight children die before the age of five. This is due, in part, to low adherence to and inadequate training of Integrated Management of Childhood Illness (IMCI). IMCI is the World Health Organization's evidence-based set of recommendations to address under-five morbidity and mortality.

Building on an IMCI eLearning tool that the Novartis Foundation developed for the World Health Organization in previous years, the Foundation continued its partnership with the Ministry of Health, Terre des Hommes and the London School of Hygiene and Tropical Medicine to develop the Integrated e-Diagnostic Approach (leDA) in Burkina Faso.

This electronic tool to support clinical diagnosis was rolled out in 350 health facilities in Burkina Faso. Available on a tablet, the tool aimed to improve quality of care by guiding healthcare workers during consultations and also by sending out e-learning modules for self-training.

Partners

Partners included Terre des Hommes and the London School of Hygiene and Tropical Medicine

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