



Strong Health System within Reach? Using innovation amid COVID-19 pandemic

MMS Symposium 2021, 3 Nov 2021

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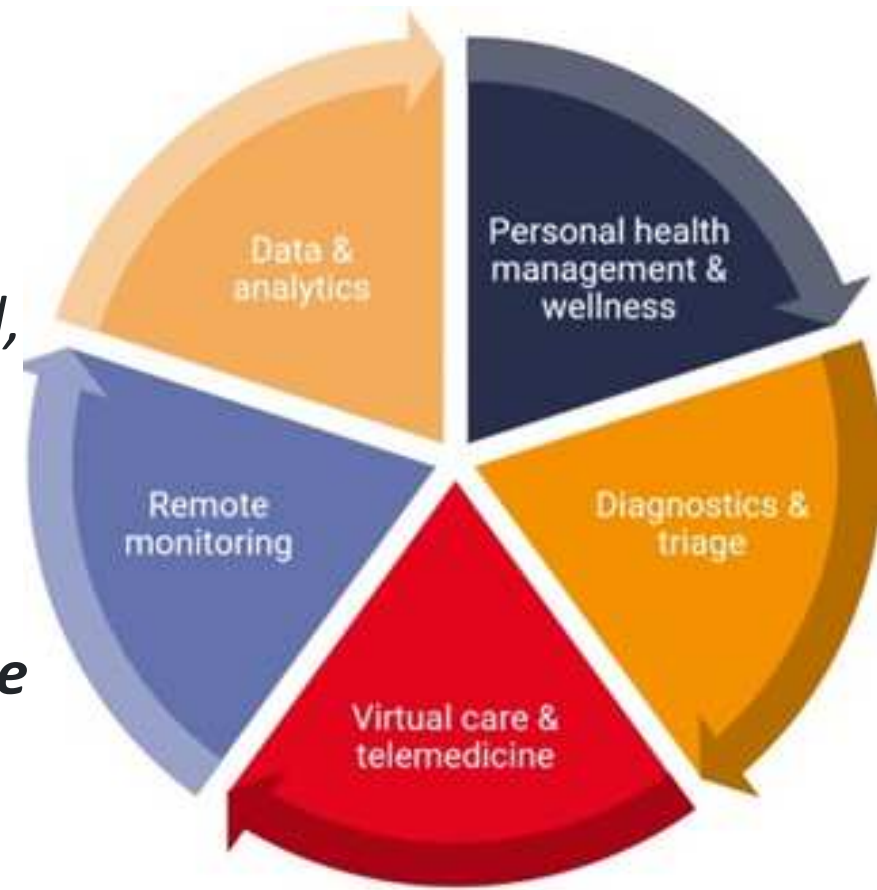


Terre des hommes
Helping children worldwide.

There's no doubt that COVID-19 has been a terrible scourge, but it's also stamped down on the accelerator for tech areas such as home broadband, collaboration services, cloud applications and services generally, along with remote working.

But what COVID did to the digital health landscape may have the most consequential of impacts.

ITU, 7 Apr 2021



The *Lancet* and *Financial Times* Commission on governing health futures 2030: growing up in a digital world

The pandemic increased the pressure to adopt digital solutions, influencing patient behaviour and pushing the health sector to seek out tools that had often been met with resistance before the pandemic—for example, online consultations.

Oct, 2021

REVIEW ARTICLE OPEN



Applications of digital health for public health responses to COVID-19: a systematic scoping review of artificial intelligence, telehealth and related technologies



A wide range of digital health solutions have been proposed, although the extent of successful real-world applications of these technologies is unclear.

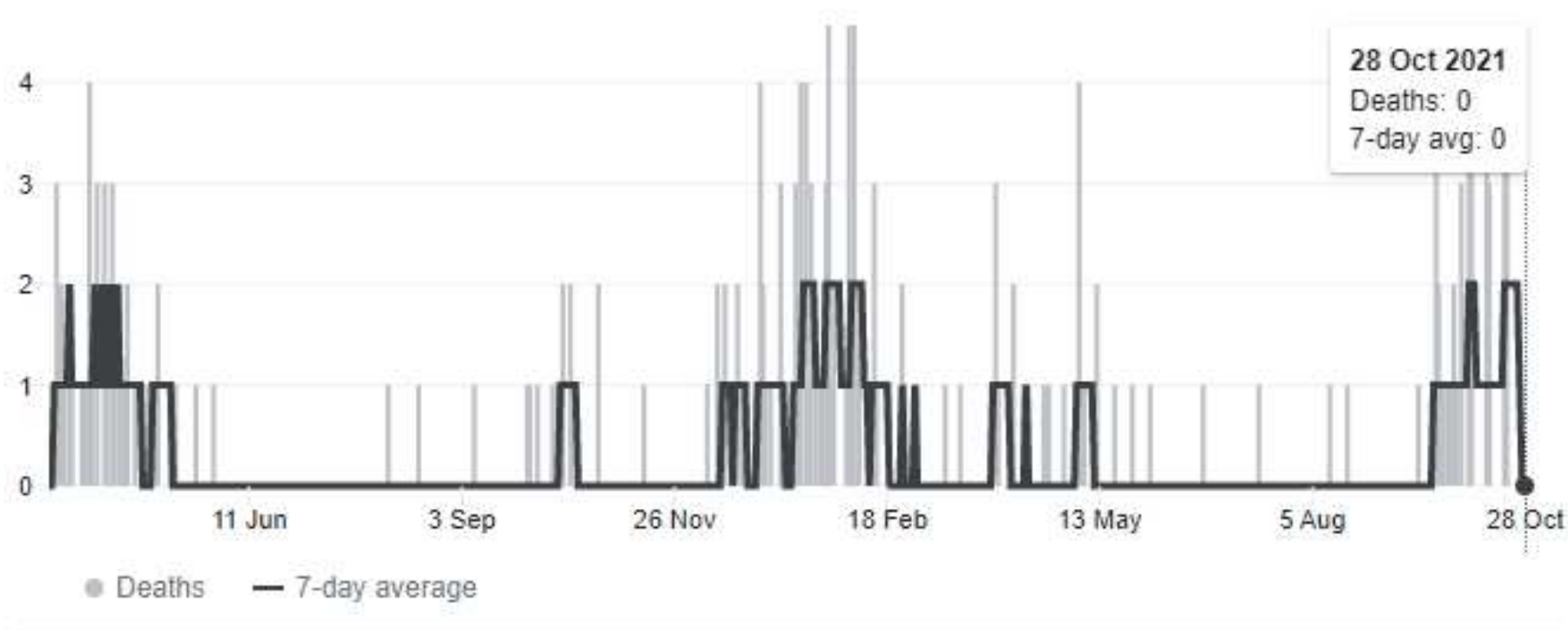
Feb, 2021



*Terre des hommes' experience in digital health amid COVID-19 pandemic:
The example of Burkina Faso*



14,793 cases and 214 deaths* in Burkina Faso officially due to Covid-19

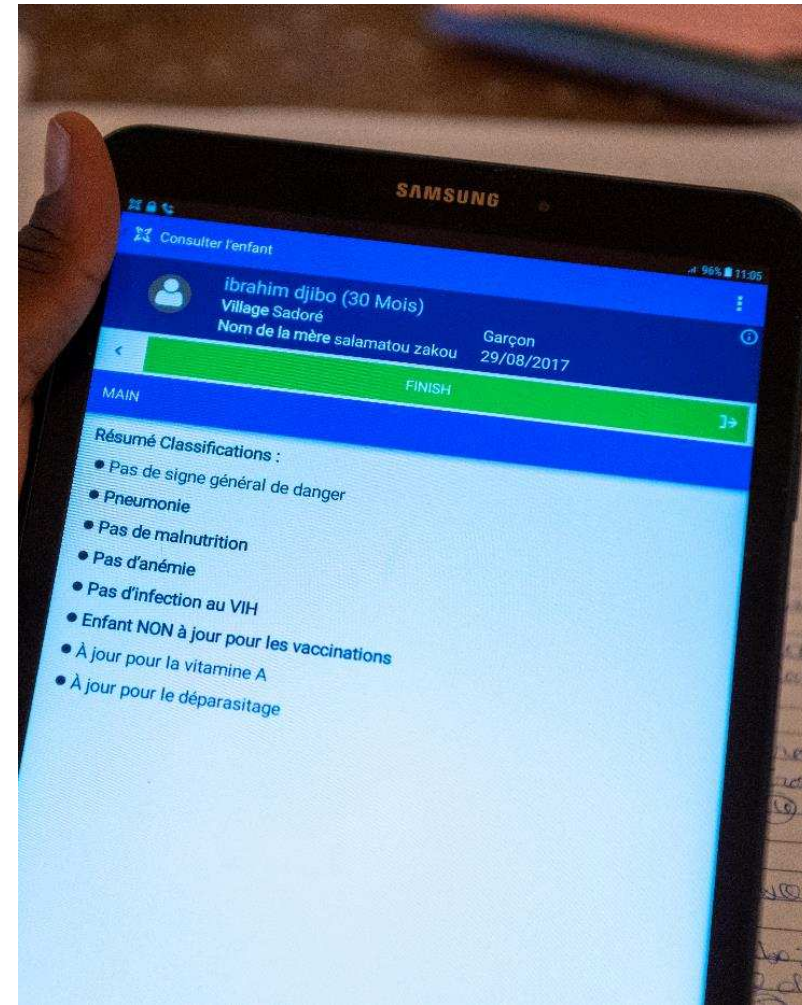


*on 29th Oct, 2021,
Source: JHU CSSE



- In **2010** the Burkinabé government with Tdh support **co-created a digital job-aid (leDA)** to strengthen primary healthcare services in rural areas
 - Other components (**coaching, e-learning and data visualization**)
- **86% of all primary healthcare facilities** are equipped with leDA
- **250k+** consultations/month (since the 1st deployment, **12M** consultations to **5M** children)

Deployed also in Mali, Niger and Jharkand (India).
Soon in Guinea

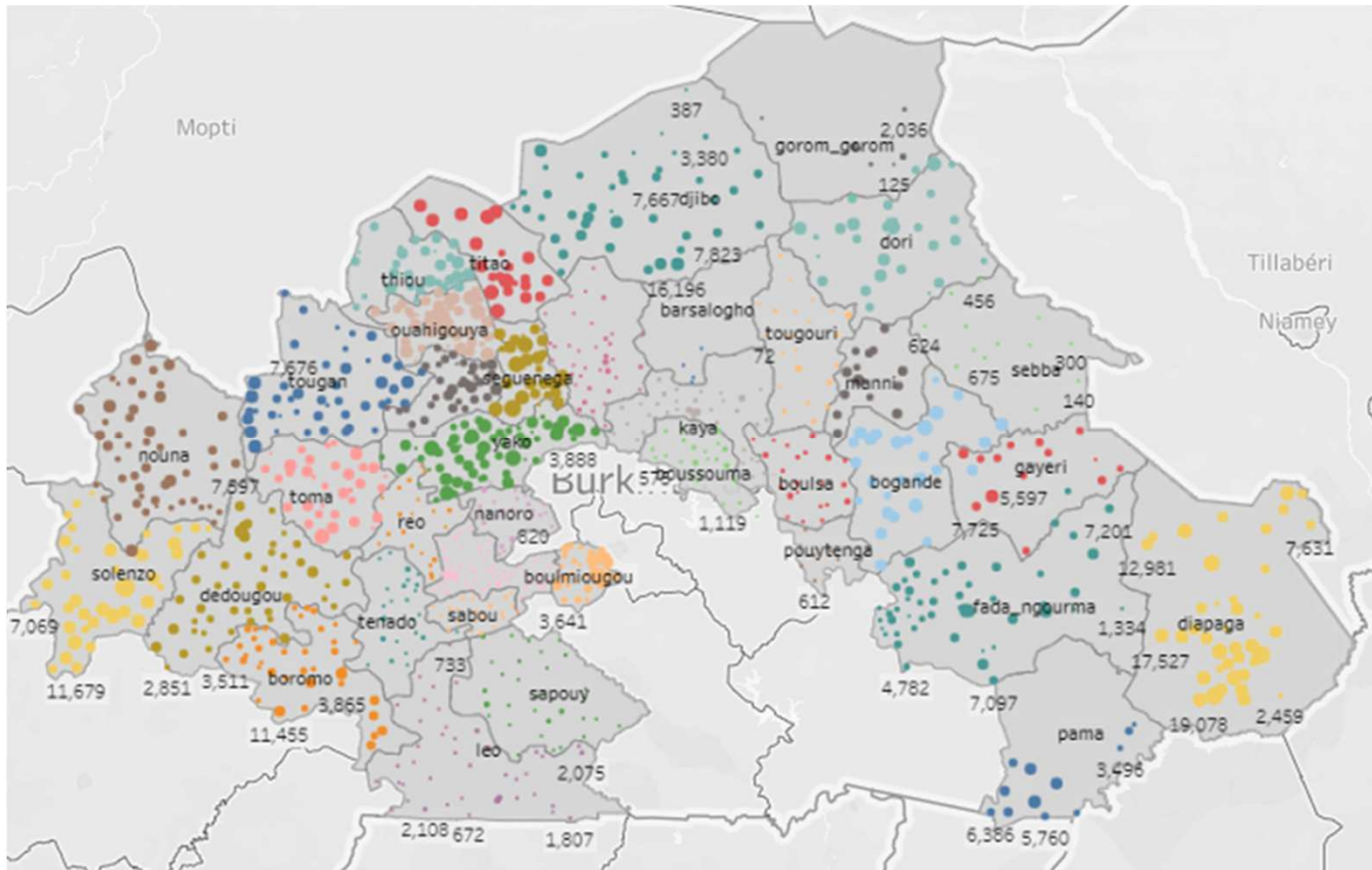


The existing scale and familiarity with leDA in Burkina Faso enabled the rapid deployment of COVID-19 modules

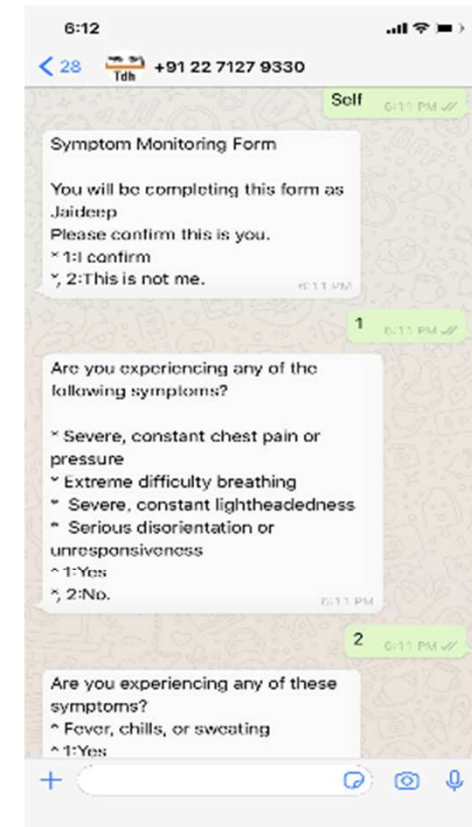
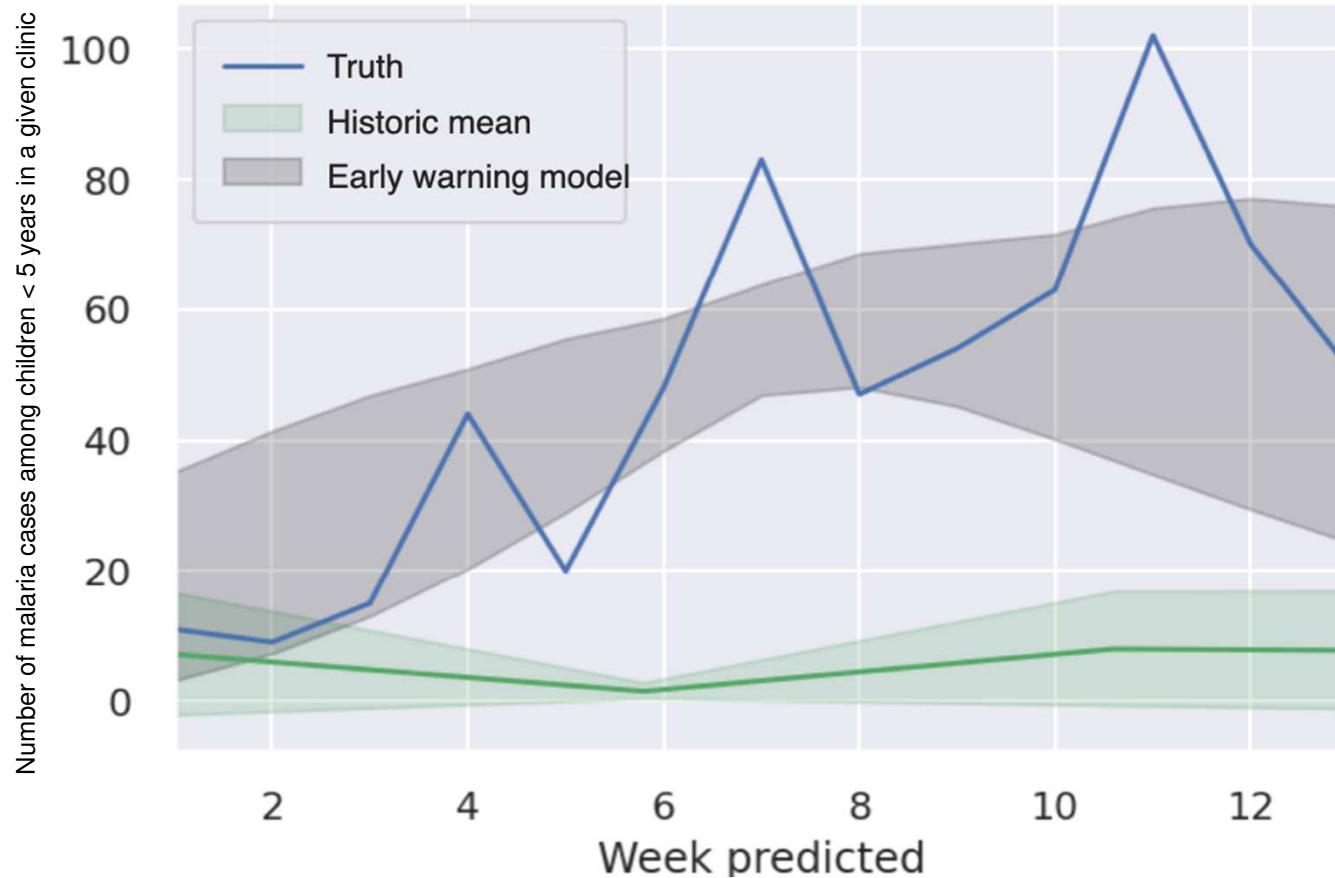
- Digitalization of triage algorithm
Corona Triage App jointly developed by the Ministry, UNICEF and Tdh.
- Communication and counselling
- Capacity building for healthcare workers: e-learning



Data from leDA allows to examine the potential disruption of healthcare services and COVID19 secondary impact in an almost real-time manner



COVID-19 has propelled the uptake of technologies for shaping resilient systems for future pandemics and epidemics





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UNCTAD15: COVID-19 must be the inequality 'game changer'

05 October 2021



A game-changer for whom?

THANK YOU



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