



**THINKMD™**

**CLINICAL INTELLIGENCE FOR HEALTH PROVIDERS**

In partnership with Alight



**SUDAN**  
South + East  
Darfur



**SOMALIA**

In Sudan and Somalia, trained nurses, physicians and medical assistants use THINKMD clinical intelligence technology in a program through Alight, formerly the American Refugee Committee. The goal of the program is to improve quality healthcare delivery and to monitor the workforce and the overall disease burden of newborns and children under-5.

**Population Covered**



Mothers



Newborns



Children -5



**19** Facilities



**59** Health providers trained to use THINKMD technology



**38,777** Point-of-care health encounters

**The Challenge**

When people are displaced from their homes, countries, or lives, often it is simply their basic needs that are focused on.

Formerly the American Refugee Committee, Alight, is built on the belief that basic needs are essential, but a life is one that is filled with joy, dignity, connection and purpose.



**The Partnership**

Alight provides healthcare and clean water, shelter, protection and economic opportunity to more than 3.5 million people in 17 countries each year. The four-decade old humanitarian aid and disaster relief organization teamed up with THINKMD in 2019, training nurses, physicians and medical assistants to use clinical assessment technology in their programs in Sudan and Somalia in order to improve quality healthcare delivery and to monitor the workforce and the overall disease burden of newborns and children under 5 in a conflict zone.

In 2020, as the COVID-19 pandemic erupted, Alight and THINKMD expanded their services to include screening and diagnostic capabilities directly related to COVID-19 through a decentralized technology network. This allowed teams to get a better handle on tracking the virus amongst vulnerable populations. [Learn more about Alight.](#)

**What the clinical intelligence looks like**

A mobile application, available on mobile phone or tablet in English and Arabic, powered by clinical intelligence technology, which enables community health workers and qualified health providers to perform accurate, clinical assessments for mothers, newborns and children under 5.

Technology users generate real-time, geo-tagged data with each assessment and follow-up, generating a powerful digital data set on the health of vulnerable populations, enabling patient tracking and detailed workforce monitoring. Aggregated data enables epidemiologic and outbreak surveillance while disaggregated data enables customized reports.



**The Results**

Over 10,000 patients have been assessed as urgently needing healthcare, while over 19,000 have been assessed as immediately needing healthcare since 2019, with over 75 diseases/conditions addressed. THINKMD's [scientifically validated technology](#) has also shown a 94% adherence to the [Under 5 World Health Organization \(WHO\) protocol](#) across Alight's programs. The protocol aims to reduce death, illness and disability, and promote improved growth and development among infants and children aged less than 5 years.

*“Utilizing THINKMD’s diagnostic technology has greatly improved access to quality healthcare services, as well as our ability to provide a higher level of care across the board. THINKMD’s technology allows the limited amount of specialized health care workers to focus on more urgent situations by putting diagnosis and treatment of non-life-threatening illnesses in the hands of community health workers.” - Wardere Abdikarim, ALIGHT*

