

Infectious Diseases Detection and Surveillance: IDDS Cambodia

Cambodia TB Burden Estimates (WHO, 2020 and UNHLM)

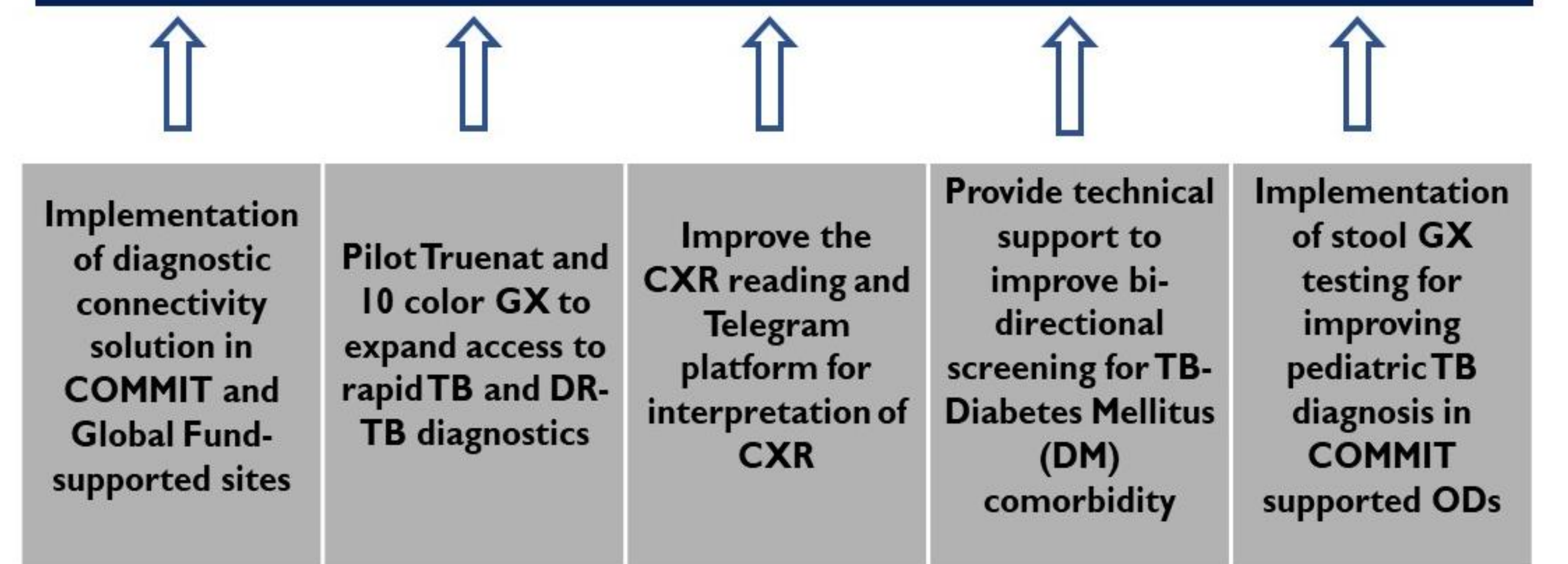
| TB Burden Estimates, 2020 | Cambodia | Gaps |
|-----------------------------------------------------------|----------|-----------------------------------------------------|
| Total TB incidence | 46,000 | Around 17,000 missing including 3,043 Ped TB cases) |
| Bacteriological confirmed | 58% | 42% |
| Tested with rapid diagnostics at time of diagnosis | | |
| RR/MDR-TB (UNHLM Targets) | 553 | 78% |
| RR/DR/TB tested for FLQ | 121 | 121 (100%) |
| Mortality | 3,700 | 11% up compared to 2018 |



Cambodia map of regions and provinces

IDDS Cambodia Project Design And Approaches

Strengthen the TB diagnostic network in line with the priorities of the Government of Cambodia's National TB Program.



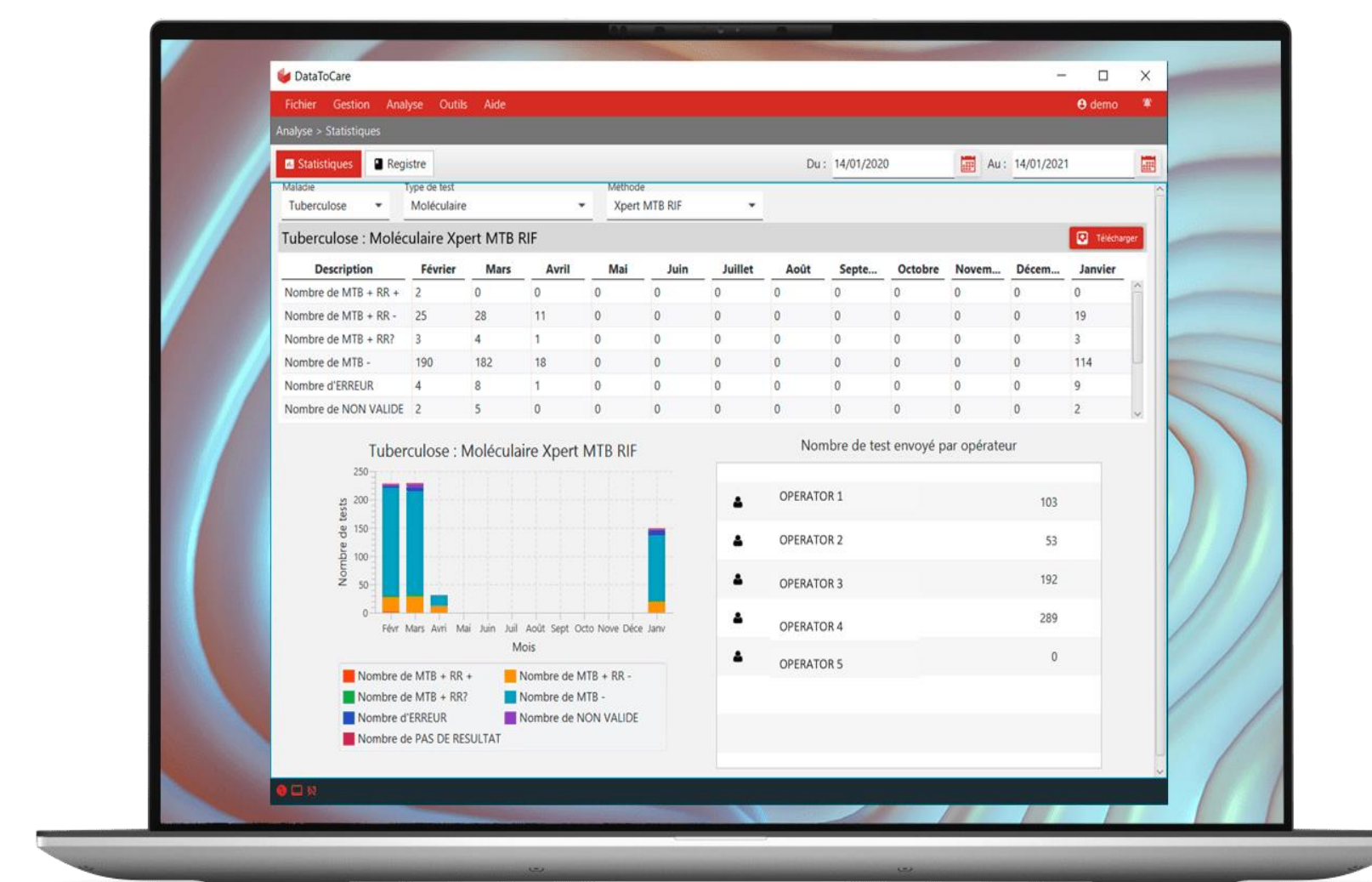
Key Achievements

Easing the access to rapid molecular diagnostics by placing Truenat machines at the lowest level health system



Truenat Training of Center Staff

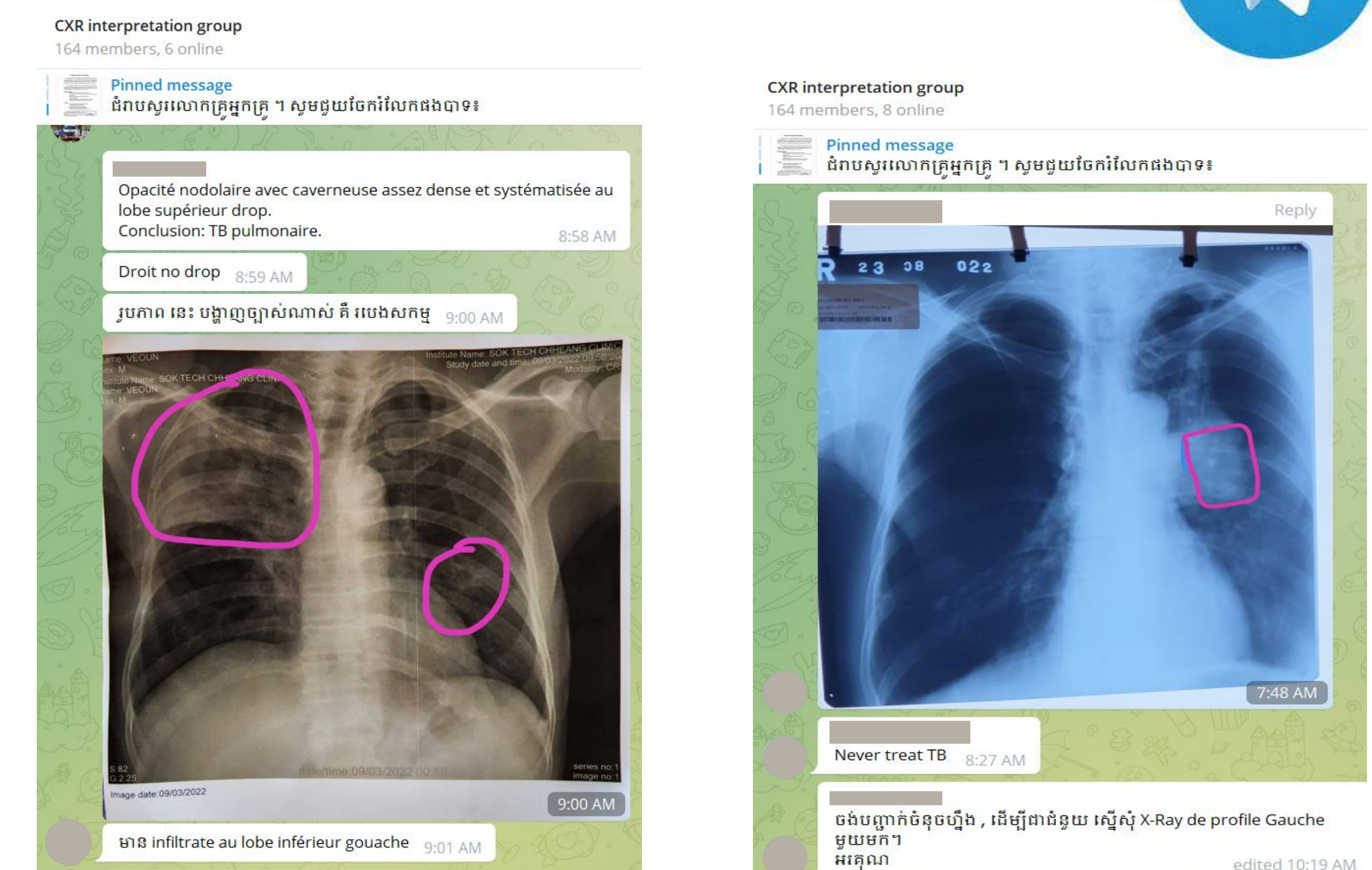
Enhancing the capacity of TB data management and surveillance by connecting GeneXpert with DataToCare



Screenshot of DataToCare dashboard

The initial success of piloting at 10 GeneXpert sites paved the way for a national rollout of the technology.

Improving CXR reading and interpretation through social media app



Screenshot of social media app

A group of expert radiologists has been created for providing opinion

Truenat has cut results reporting time from one week to one day and reduced an additional patient visit

IDDS TEAM THANKS USAID FOR FUNDING AND THE CENAT FOR IMPLEMENTATION SUPPORT