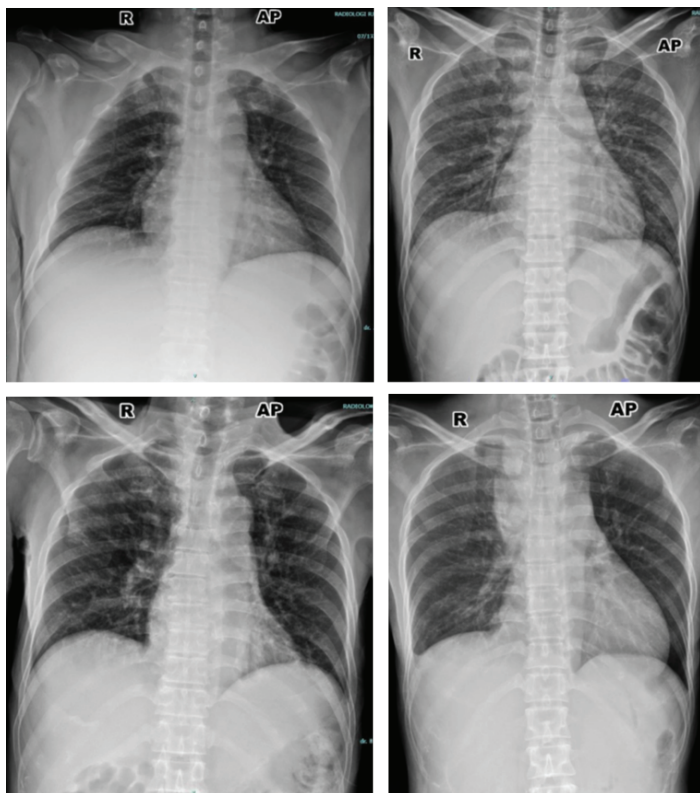


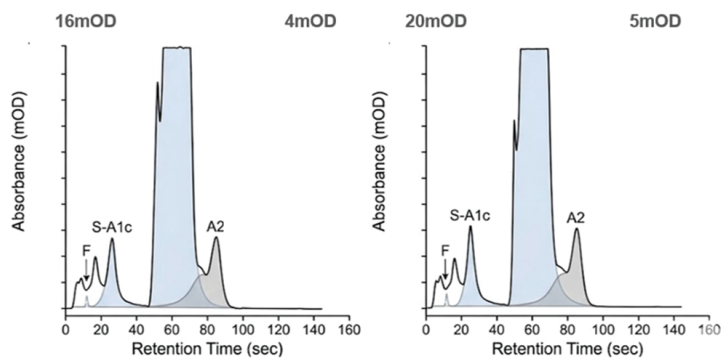
## Supplementary 1.

Representative chest X-ray images from four different research subjects who are suspected with subclinical TB.



## Supplementary 2.

Representative HPLC chromatograms of HbA1c examination showing negative and positive results.



Fraction	Negative (%)	Positive (%)
HbF	0.5	0.6
HbA2	2.8	3.2
HbA0	88.2	87.3
HbA1c	5.6	6.3

The chromatograms displayed are examples of samples analyzed in this study that demonstrate both negative and positive HbA1c results. The left panel represents a sample with a negative HbA1c result (5.6%), while the right panel represents a sample with a positive HbA1c result (6.3%). Each chromatogram demonstrates the separation of hemoglobin fractions such as HbA1c, HbA2, and HbF, allowing accurate quantification of glycosylated hemoglobin levels in the analyzed samples.