

Hello Ruth ,

Welcome to the December Impact Update for Carolina, your adopted HeroRAT!

Your HeroRAT had another productive month. Carolina's nose stayed busy, sniffing through **2,100 samples** with an **accuracy rate of 79.7%** and finding an **additional 40 cases of tuberculosis (TB)**. With conventional microscopy testing, it would take a lab technician almost 3 months to complete the same task. That is 40 people that can now begin a government-subsidised, free, life-saving treatment to cure them of their illness.



CAROLINA TAKES A BREAK



Carolina loves climbing, during playtime she enjoyed exploring an unusual playground.

TANZANIA MAKING GREAT PROGRESS!

2020 MILESTONES FOR TB INCIDENCE AND TB DEATHS

4 HIGH TB BURDEN COUNTRIES ARE ON TRACK

Kenya, Myanmar, the Russian
Federation, and the United
Republic of Tanzania

According to the [World Health Organization's Global Tuberculosis Report \(2020 Edition\)](#), Tanzania has made significant strides towards reducing its incidence of tuberculosis and tuberculosis related deaths.

"A total of 78 countries **are on track to reach the 2020 milestone of a 20% reduction in TB incidence**. Among the 30 high TB burden countries, seven have already reached the milestone (Cambodia, Ethiopia, Kenya, Namibia, the Russian Federation, South Africa and the United Republic of Tanzania) and three others are on track to do so (Lesotho, Myanmar and Zimbabwe).

The annual number of TB deaths is falling globally, but not fast enough to reach the 2020 milestone of a 35% reduction between 2015 and 2020 ...the African Region has made good progress, achieving a reduction of 19%."

REBUILDING LIVES

Tuberculosis doesn't just ravage the body; families are also impacted when the disease prevents working. When one family member is sick and unable to earn wages, another person may be required to stay home as a caretaker. This might be another adult who now cannot work or a child who will not attend school.



William works at a dairy farm in Tanzania and supports his elderly father. His wages also put his children through school. When William became sick, the local clinic was unable to find a diagnosis.



HeroRATs like Carolina helped detect tuberculosis in William's sample. Once APOPO confirmed the TB in its own lab, the clinic was notified. He was then able to receive treatment and keep his family together.



[Read William's full story here](#)

<https://www.apopo.org/>

APOPO HeroRATs, PO Box 3078, Morogoro, Tanzania

Ask us anything you like about Carolina, the HeroRATs, or our humanitarian work by contacting us at adoption@apopo.org

We sent you this email because you are a registered HeroRAT adopter. Thank you for your generous support.