

PRESS RELEASE

babyl's medical Artificial Intelligence passes UK medical examination

Rwanda's leading digital health provider, babyl, produced a world first when the company's Artificial Intelligence platform passed a medical examination set for UK doctors.

Parent company, Babylon Health announced a world first during a presentation streamed live from London's Royal College of Physicians. The company's AI, in a series of robust tests (including the relevant sections of the MRCGP exam), demonstrated its ability to provide health advice which is on par with practicing clinicians and doctors.

The MRCGP exam is the final test for trainee General Practitioners (GPs), set by the Royal College of General Practitioners (RCGP). Trainee GPs who pass this assessment have demonstrated their competence and clinical skills to a level which is sufficiently high enough for them to undertake independent practice. A key part of this exam tests a doctor's ability to diagnose. Babyl's AI went through a representative sample set of questions testing diagnostic skills from publicly available RCGP sources as well as independently published examination preparation materials, and mapped these to the current RCGP curriculum in order to ensure the questions resembled actual MRCGP questions as closely as possible.

The tests carried out relate to the diagnostic exams taken by doctors as a benchmark for accuracy, however, babylon's AI service remains an information service, rather than a medical diagnosis testing.

The average pass mark over the past five years for real life doctors was 72%. In sitting the exam for the first time, babyl's AI scored 81%. As the AI continues to learn and accumulate knowledge, babyl expects that subsequent testing will produce significant improvements in terms of results.

Dr Ali Parsa, Babylon's Founder and CEO said of the news:

"The World Health Organisation estimates that there is a shortage of over 5 million doctors globally, leaving more than half the world's population without access to even the most basic healthcare services.

Even in the richest nations, primary care is becoming increasingly unaffordable and inconvenient, often with waiting times that make it not readily accessible. Babylon's latest artificial intelligence capabilities show that it is possible for anyone, irrespective of their geography, wealth or circumstances, to have access to health advice that is on par with top rated practicing clinicians."



This also indicates that Rwandans across the country have access to cutting edge medical advice at par with international medical levels.

For more information visit www.babyl.rw