

AI FOR CARIBBEAN TRANSFORMATION - DIGITAL HEALTH

CARIBBEAN BREAST HEALTH INITIATIVE

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AI AND DIGITAL HEALTH

Digital infrastructure brings clinical expertise closer to **every community.**

Across the Caribbean, connected tools can link local care with specialist support, even when distance and capacity limit access.





A NEW MODEL FOR BREAST HEALTH ACCESS IN THE CARIBBEAN

Community pre-screening and
AI-assisted clinical prioritization



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WHY EARLIER ACCESS MATTERS

The burden is global, and the cost rises sharply with later-stage diagnosis.

2.4M

women diagnosed worldwide in 2024

694K

deaths worldwide in 2024

164 countries

where breast cancer is the most common cancer among women

4.5x + \$

STAGE 0 vs STAGE IV

average allowed medical costs in the first 12 months after diagnosis
U.S. insured women aged 18–64, 2010 cohort

CARIBBEAN, 2024

15,690 new cases and 6,301 deaths. Breast cancer ranks first among cancers in women.

Shorter pathways to assessment can support earlier diagnosis and lower treatment costs.

Sources: WHO (2026); IARC Global Cancer Observatory (2024 estimates); Blumen et al. (2016).



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THE PW AI-ASSISTED BREAST HEALTH ECOSYSTEM

Community pre-screening helps prioritize access to hospital assessment



**OUTSIDE
THE HOSPITAL**

Mobile clinics and local teams bring pre-screening closer, then guide higher-priority cases toward hospital assessment

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COMMUNITY PRE-SCREENING WORKFLOW

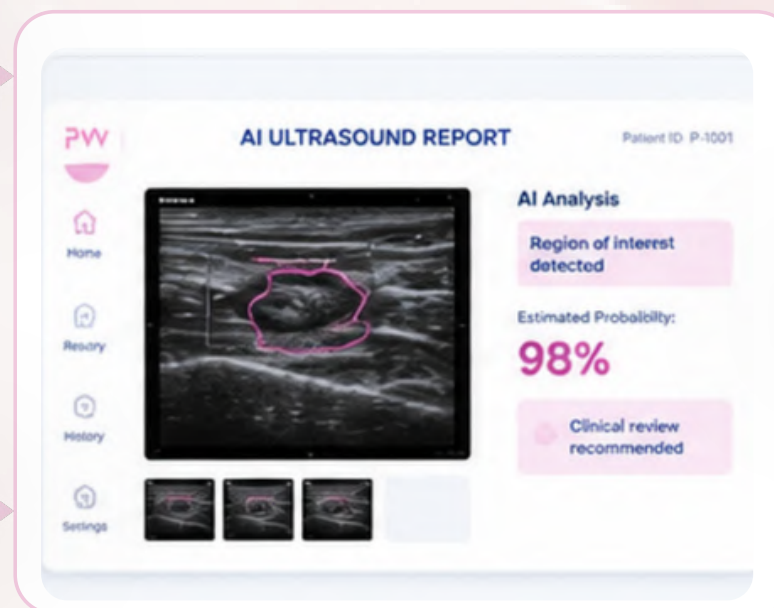
Home and community clinic access feed the same AI-assisted pathway

01 ACCESS



02 AI ANALYSIS

STRUCTURED AI OUTPUT



03 RESULTS

GUIDANCE IN ALLIE



04 CLINICAL REVIEW

PRIORITIZED REFERRAL



Higher-priority cases move toward hospital assessment

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TRANSFORMING ACCESS INTO PROGRESS

Beyond pre-screening: creating value for communities, health systems and governments.



POLITICAL

**Advance women's health.
Build public trust.**



ECONOMIC

**Act earlier.
Reduce costs.**



SOCIAL

**Earlier access.
Save lives.**

PW | PW SOLUTIONS

INTERNATIONAL INITIATIVES

CANADA

Regional preventive clinics

Underserved regions

JAPAN

At-home pre-screening

FRENCH GUIANA

Preventive clinics

Community access

PHILIPPINES

Community clinics

Underserved communities

**ONE SOLUTION.
LOCALLY ADAPTED.**

**Designed around each country's needs
Delivered with local partners to maximize adoption and impact.**



THANK YOU

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