

Addressing Dementia Care Gaps in the Dominican Republic Through Online Primary Care Training

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BACKGROUND

According to Alzheimer's Disease International (ADI), 60% of people with dementia live in low- and middle-income countries (LMICs), a figure projected to reach 71% by 2050.



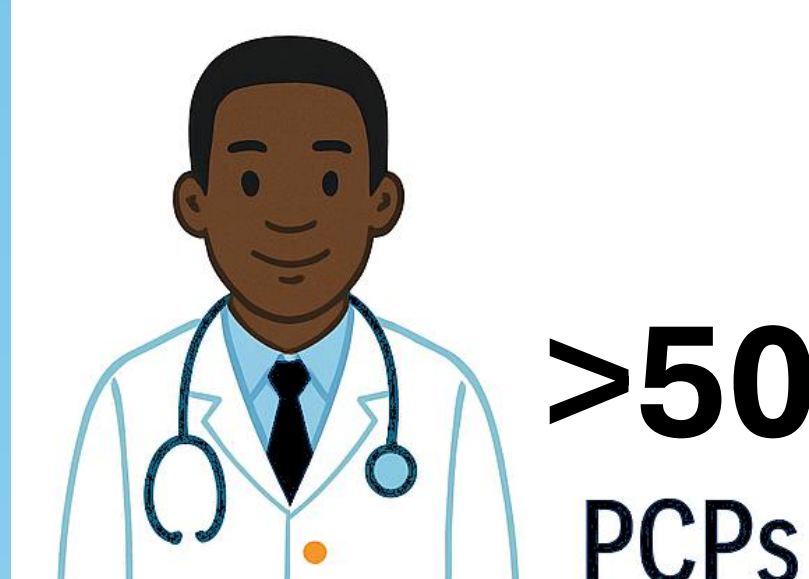
The 10/66 study reports a dementia prevalence of approximately 12% in the Caribbean, among the highest in Latin America, where rates range

Despite this burden, awareness among healthcare professionals remains low.



In the Dominican Republic, primary care physicians (PCP) are the first point of contact for individuals with cognitive complaints, yet they often lack adequate training in dementia diagnosis and management.

METHODS



Metropolitan area,
Dominican Republic

7 modules, 4 months
4 hours per week

Pre-and post-training
assessment

Online platform
• Track attendance
• Quiz performance
• Module completion

Pass final exam
Certificate of completion

EXPECTED OUTCOMES

- ≥80% PCP completion rate.
- Significant improvement in Dementia Knowledge Assessment Scale (DKAS) scores.
- Endorsement from local health authorities.

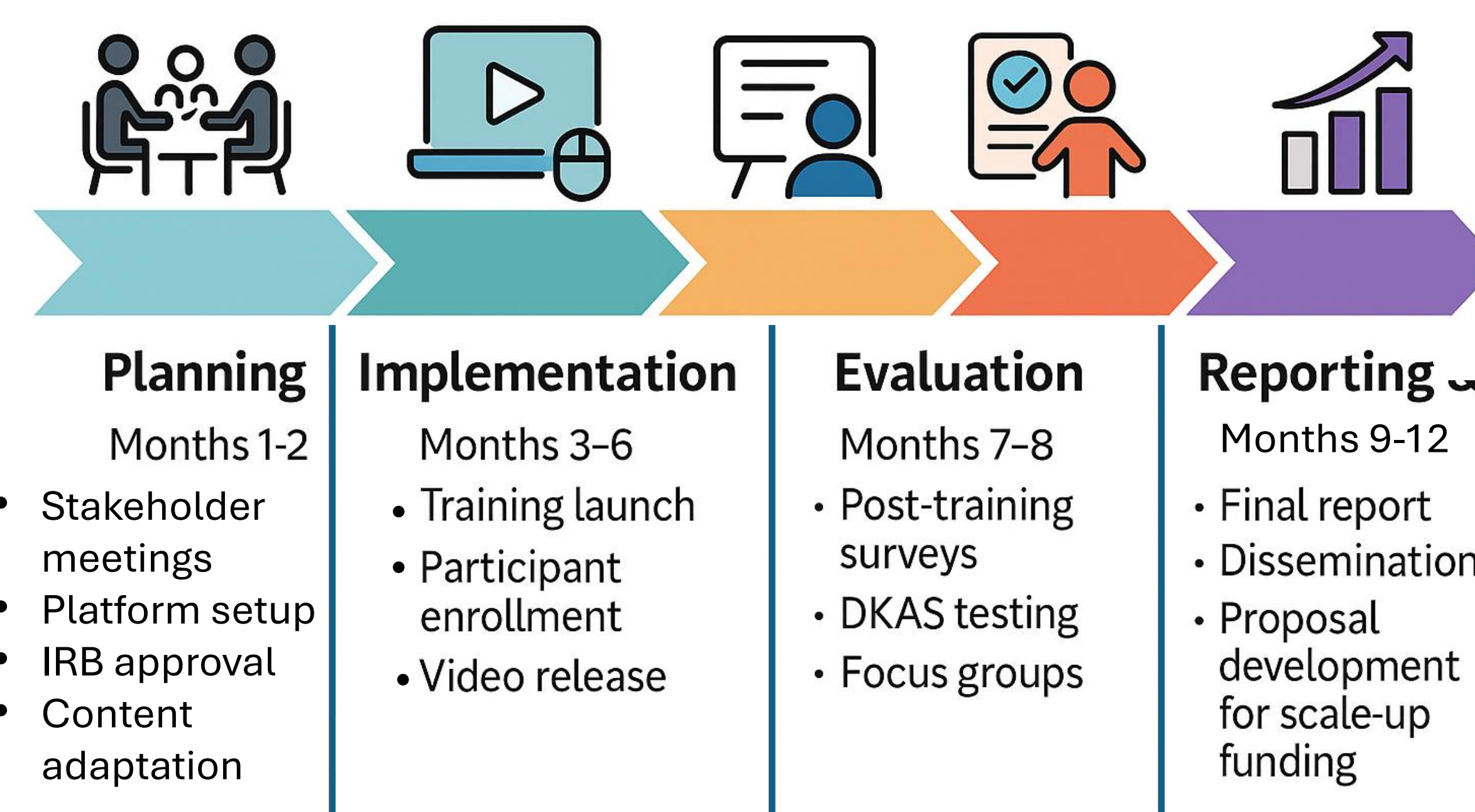
Quantitative Measures:

- Pre- and post-training DKAS to measure knowledge improvement.
- Quiz results per module to assess comprehension.
- Attendance tracking and platform usage metrics.

Qualitative Measures:

- Participant satisfaction surveys at midpoint and end of the course.
- Focus groups or interviews with a subset of participants and trainers.

TIMELINE



This training is expected to improve PCPs ability to diagnose dementia, facilitate early detection, enhance NPS management, and strengthen their understanding of treatment options. Additionally, it aims to improve navigation of referral pathways and caregiver support resources, fostering a more comprehensive approach to dementia care.

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