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Increasing access to quality care through implementation of research-supported practices

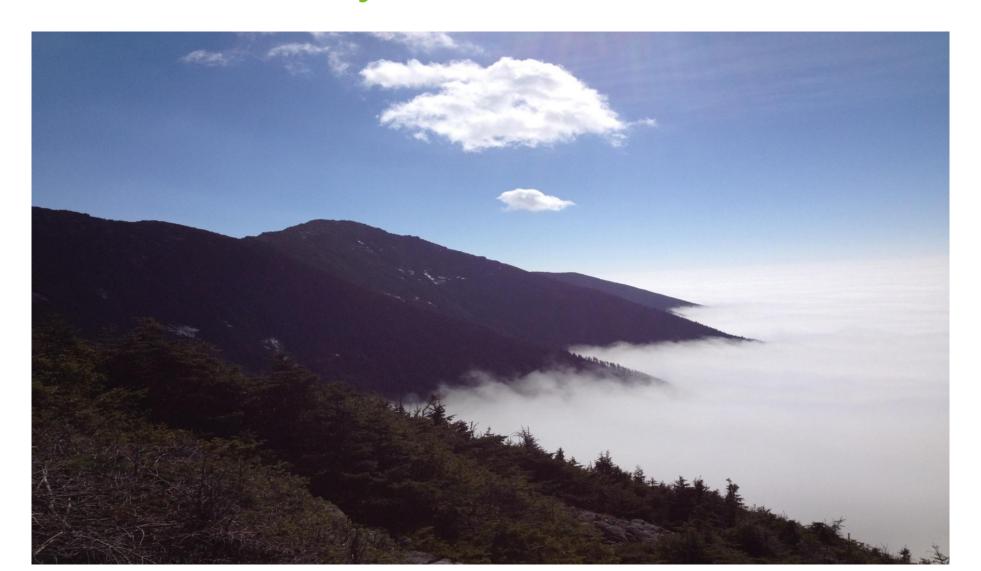


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Why are we here?







There is no health without mental health



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Lessons from studying research-supported practice implementation

- Quality implementation is possible
- Health improves with quality care
- To implement, leaders must lead
- Attention to the flow of daily work is essential
- Weaving depression and unhealthy alcohol use into primary care can touch many lives
- Depression is easier to address than unhealthy alcohol use





SCALING UP SCIENCE-BASED MENTAL HEALTH INTERVENTIONS IN LATIN AMERICA

The DIADA Project: A technology-based model to integrate mental healthcare in primary care in Colombia



PROJECT PARTNERS

DARTMOUTH

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Other Organizations

Ministry of Health World Bank PAHO/WHO Patient Advocacy Groups Payors



Expert Consultants

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Latin American Partners

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Overall structure of the DIADA model





Screening kiosks

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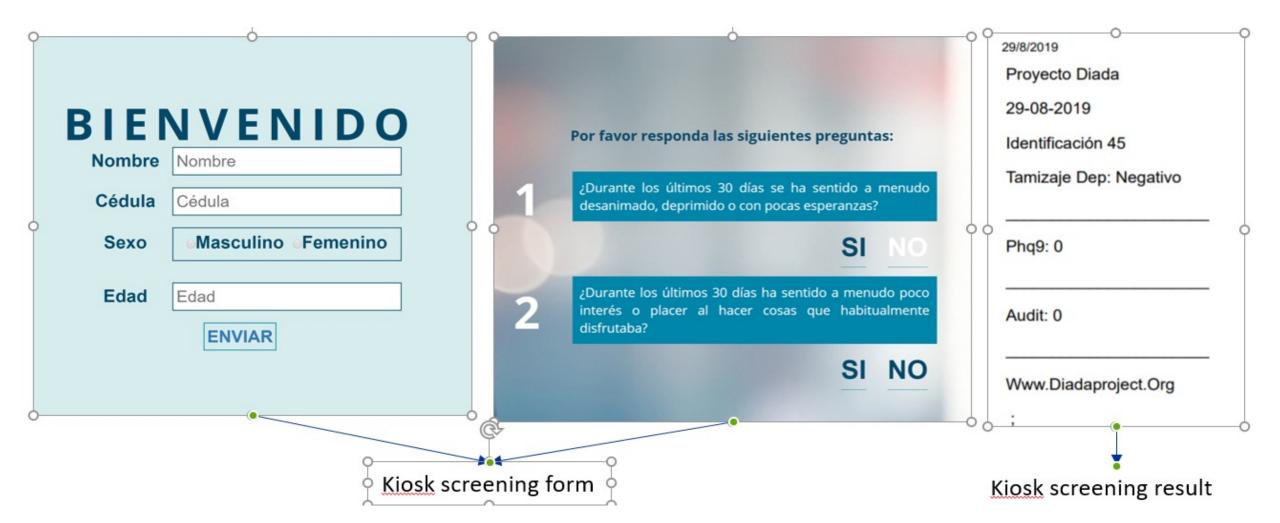




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Screening tools





Purel

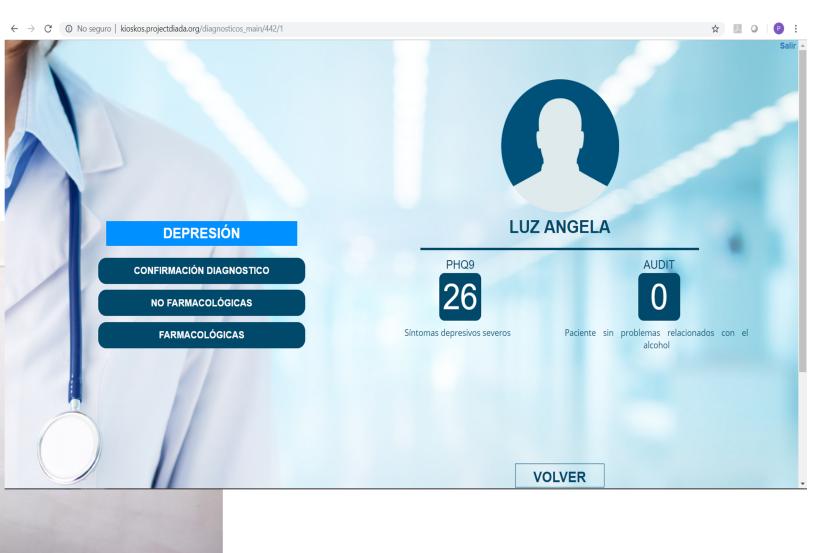
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Decision support

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Digital therapeutics





Piense en su forma de tomar

Esta sección de Laddr presenta estrategias efectivas para entender y manejar sus hábitos de consumo de alcohol, en caso de que elija hacer un cambio.

Tiempo estimado: 5 minutos



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Successful implementation at six sites in Colombia







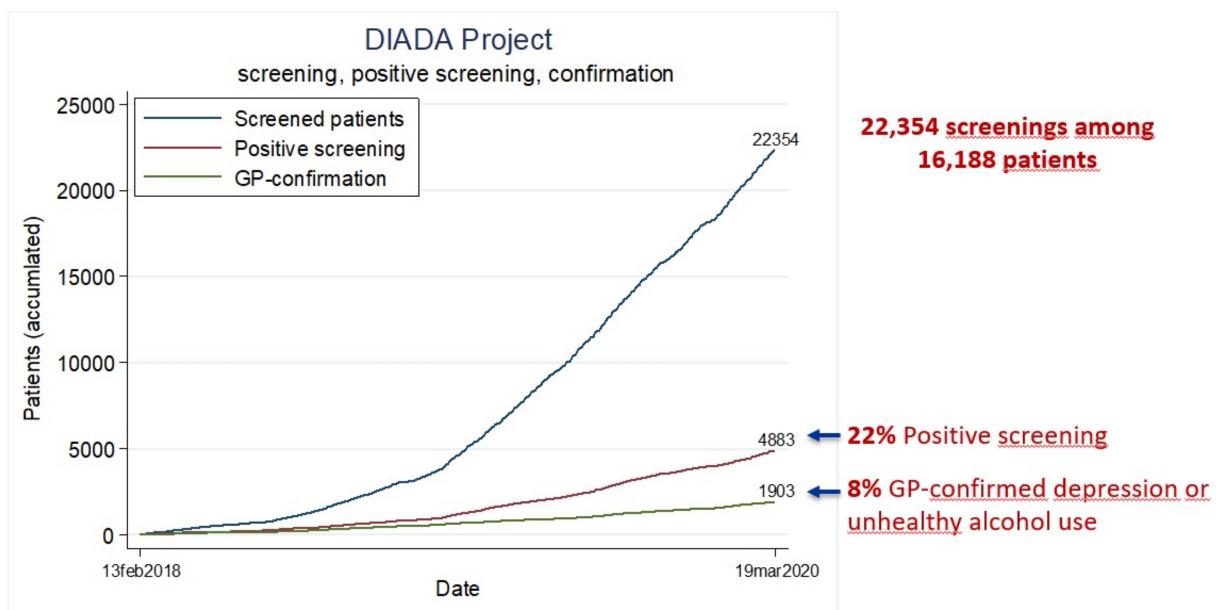






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New diagnoses

Depression 10%

Unhealthy alcohol use 1.3%

Mild symptoms: 48.1% Moderate symptoms: 31.7% Severe symptoms: 20.2%

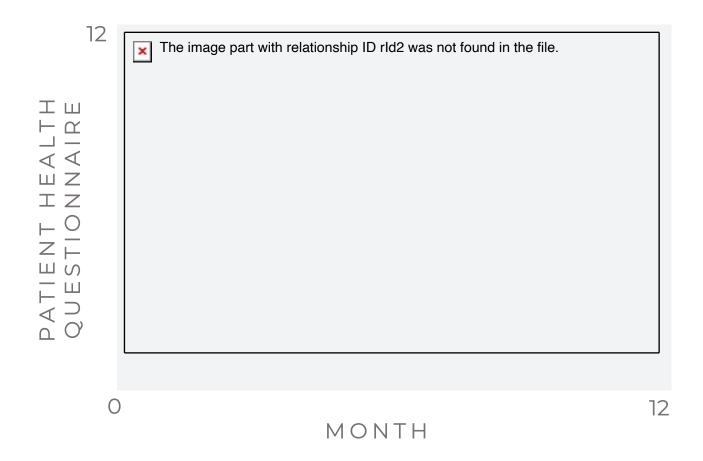
Mild symptoms: 23.5%

Moderate symptoms: 59.1%

Severe symptoms: 17.4%



Evolution of Depression Symptoms





Evolution of Depression Symptoms by Severity at Baseline



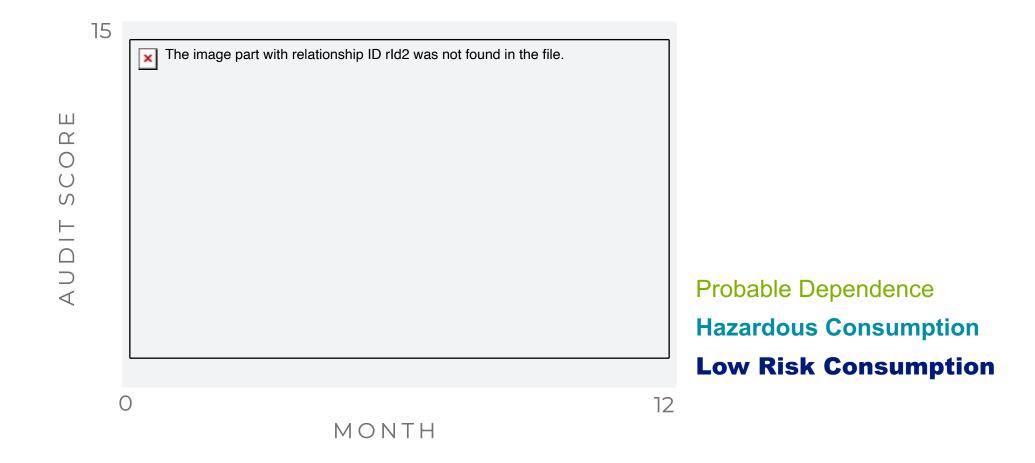


Evolution of Problematic Alcohol Use





Evolution of Problematic Alcohol Use by Severity at Baseline



LESSONS LEARNED

This project has significantly **expanded capacity** for delivering science-based mental health care to meet a large unmet need in Colombia.

This approach could be expanded to **include other areas** of mental health, chronic disease management, and preventive health-promoting interventions.



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LESSONS LEARNED



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The image part with

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An important demonstration project on how to leverage digital health in low-resource contexts globally to tackle the significant burden of mental disorders and scale up access to evidence-based models of mental health service delivery.

Won National Academy of Medicine Award

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Dartmouth Health

Selected relevant references

- Cubillos L, Bartels SM, Torrey WC, et al. The effectiveness and cost-effectiveness of integrating mental health services in primary care in low- and middle-income countries: systematic review. <u>BJPsych Bull.</u> 2020;1-13. doi:10.1192/bjb.2020.35
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- Torrey WC, Bond GR, McHugo GJ, Swain K. Evidence-based practice implementation in community mental health settings: the relative importance of key domains of implementation activity. Adm Policy Ment Health. 2012 Sep;39(5):353-64. doi: 10.1007/s10488-011-0357-9. PMID: 21574016.
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