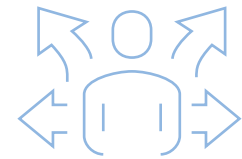# RAPIDS

The case for a
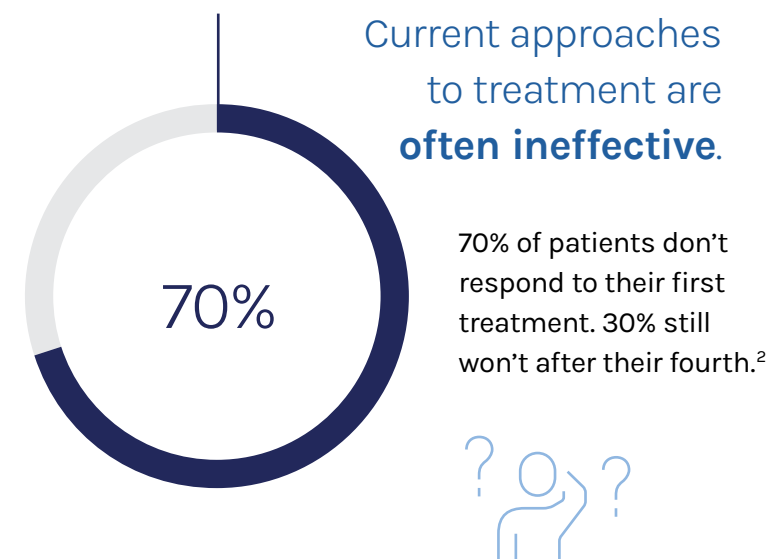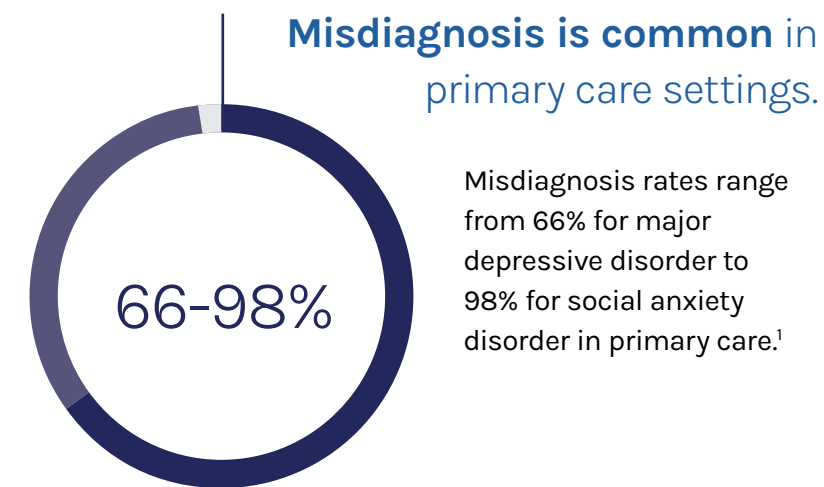# BETTER MENTAL HEALTH ASSESSMENT

EARLY INTERVENTION,
ACCURATE DIAGNOSIS,
AND PERSONALIZED
TREATMENT CHOICES CAN
**DRAMATICALLY IMPACT
THE COURSE OF A
MENTAL ILLNESS**.

Successful outcomes for mental illness hinge on:
- Diagnosis based on validated clinical scales
- Personalized, empirically-validated treatment choices
- Earlier access to psychiatric expertise
- Minimizing delays

Early, **effective psychiatric treatment** has been associated with:
- Reduced suffering for patients and families
- Fewer episodes and reduced illness severity
- Improved quality of life and functioning
- Reduced financial burden

Misdiagnosis is common in primary care settings.

66-98%

Misdiagnosis rates range from 66% for major depressive disorder to 98% for social anxiety disorder in primary care.[1]

Current approaches to treatment are **often ineffective**.

70%

70% of patients don't respond to their first treatment. 30% still won't after their fourth.[2]

Early detection and treatment for **mental health** is **possible**.

Until mental illnesses are diagnosed and treated effectively, people will not recover as fully or as quickly as they otherwise could. Technology can make this happen at scale.
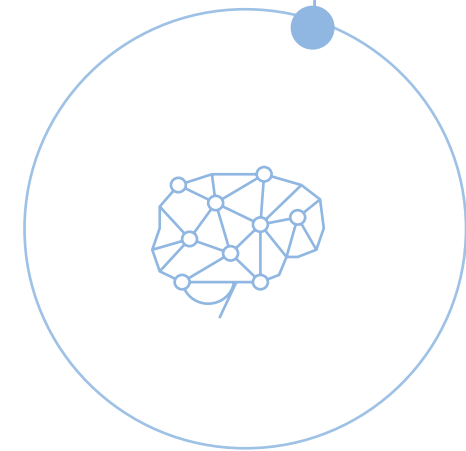
The case for a **BETTER MENTAL HEALTH ASSESSMENT**

RAPIDS

1 Vermani, Monica et al. "Rates of detection of mood and anxiety disorders in primary care: a descriptive, cross-sectional study." The primary care companion for CNS disorders vol. 13,2 (2011)
2 AlSalem, M. et. al. Accuracy of initial psychiatric diagnoses given by nonpsychiatric physicians: A retrospective chart review. Medicine, 99(51). 2020.

RAPIDS BRINGS TOGETHER THE SCIENCE AND ART OF PSYCHIATRY TO PROMOTE DIAGNOSTIC QUALITY AND ENHANCED TREATMENT OUTCOMES BY IMPROVING CLINICIANS' KNOWLEDGE.
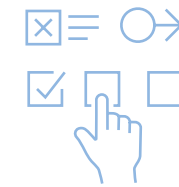
RAPIDS Guidance Report

RAPIDS is a more efficient, robust, and evidence-based means of providing clinicians with personalized treatment guidance.
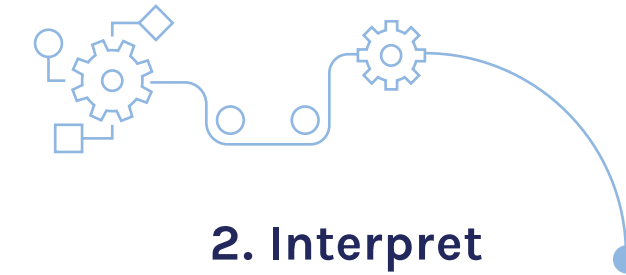
How it works?

1. Collect
Medical information is provided by the patient and their clinician.

2. Interpret
RAPIDS uses an industry-standard rules engine to evaluate medical information based on validated scales and the DSM-5-TR.

3. Inform
Potential bio-psycho-social treatment options, personalized to the patient.

4. Support
RAPIDS provides support for clinical users regarding treatment guidance.

RAPIDS will:

- Support evidence-based psychiatric care
- Encourage diagnostic accuracy
- Provide guidance based in the latest science
- Improve clinicians' knowledge
- Help to increase clinician confidence caring for patients' mental health
- Improve access to timely care

Guidance within 5 days of completed assessment.

The case for a **BETTER MENTAL HEALTH ASSESSMENT**

RAPIDS

For more information, visit **rapidshealth.com**

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