

What is She Waiting For?



 omnia™

**Accurate
Results**

**Personalized
Diagnosis**

**Correct
Treatment**

Precipio's Mission Is To Eradicate Cancer Misdiagnosis

Here's the problem...

■ **1 in 4** Blood Cancer Patients Are **Misdiagnosed or Misclassified**¹...



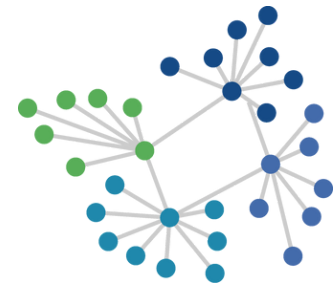
■ Due to Inaccuracies in **Initial Suspicions**...

40% of Precipio's cases arrive at a diagnosis that is different than the initial clinical suspicion.²



■ Derived from the **Ever Expanding, Complex List** of Blood Cancer Subtypes...

205 blood cancer subtypes³



■ Resulting in **Incorrect Treatments** and **Delays** in critical care.

Every month in delayed treatment can raise risk of death by ~10%⁴



1: National Coalition on Healthcare, 2013

2: Precipio internal clinical laboratory data

3: Swenslow, Steven H, et al. WHO Classification of Tumours of Haematopoietic and Lymphoid Tissues. Revised 4th Edition ed., Lyon, 2017

4: <https://www.bmj.com/company/newsroom/every-month-delayed-in-cancer-treatment-can-raise-risk-of-death-by-around-10/>

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Here's how we solve it...with Omnia

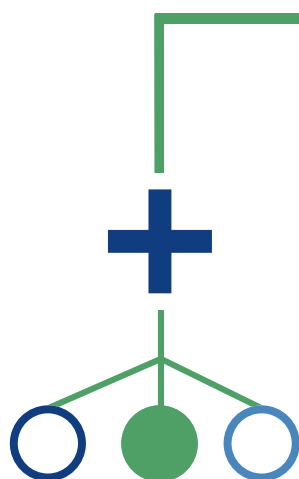
1. Relevant patient data is compiled for a **complete understanding of patient status**

Clinical Suspicion

Clinical History

Past Testing

Recent CBC



2. Each patient sample is **skillfully triaged** by our **Hematopathology** team based on the latest **WHO guidelines**

3. Stage and reflex testing is tailored by an expert hematopathologist to each patient's unique case to deliver the **most accurate diagnosis**.

- Efficient sample triage in 1 lab location
- Same day acute process identification
 - Including pathologist consultation
- Only medically necessary testing
- Comprehensive testing & reporting



Expert **Hematopathologists** are available for consultation with you throughout the diagnostic process to ensure, together, we get to the right answers for your patients.

For more information please contact:

contact@precipiodx.com | www.precipiodx.com | Tel: +1.203.787.7888

Precipio's Mission Is To Eradicate Cancer Misdiagnosis

*Proprietary **Sample Preparation & Molecular Technologies** deliver comprehensive accurate diagnoses.*



Cell Enrichment Technology

For low cellularity samples (<5% plasma cells) for more conclusive FISH results



Conclusive FISH results >95% of cases

1. Low cellularity sample received
2. Cell selectively enriched using magnetic beads
3. Rev-CI process removes magnetic beads
4. FISH testing conducted
5. Conclusive FISH results achieved



Universal Cytogenetic Medium

Cultures All 4 cell lineages simultaneously to reduce False Negatives



Simultaneous 4 cell line culturing

Myeloid

B-Cell

T-Cell

Plasma



Comprehensive Molecular Panels

For deeper clinical insight



Rapid driver mutation panel testing

MPN

AML

BCR-ABL1

Cytopenia

CLL

See the real world impact our technologies have on patients in our **Case Studies:**



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