PRECISION MEDICINE
IMMUNOTHERAPY
BEFORE TREATMENT
RECURRENT
HETEROGENEITY
THE KEY TO CURING CANCER IS
EARLIER DETECTION.
OVARIAN CANCER
5-YEAR SURVIVAL RATE

Stage 1: 92%
Stage 2: 70%
Stage 3: 39%
Stage 4: 17%

Medical Procedures
- Non-Invasive
- Infrastructure Light

Protein Biomarkers
- Highly Specific
- Low False Positive Rate

Medical Imaging
- Harmful Radiation
- Less Effectively Applicable to specific populations

Photo Credit: Beloborod, Chompoo Suriyo, Shutterstock
Blood Collection → DNA Extraction → Molecular Library Preparation → Next-Generation Sequencing → Computational Analysis

Photo Credit: Natera