

Putting the Patient First: Ensuring AI Solutions Improve the Lives of People at Risk or Diagnosed with Cancer

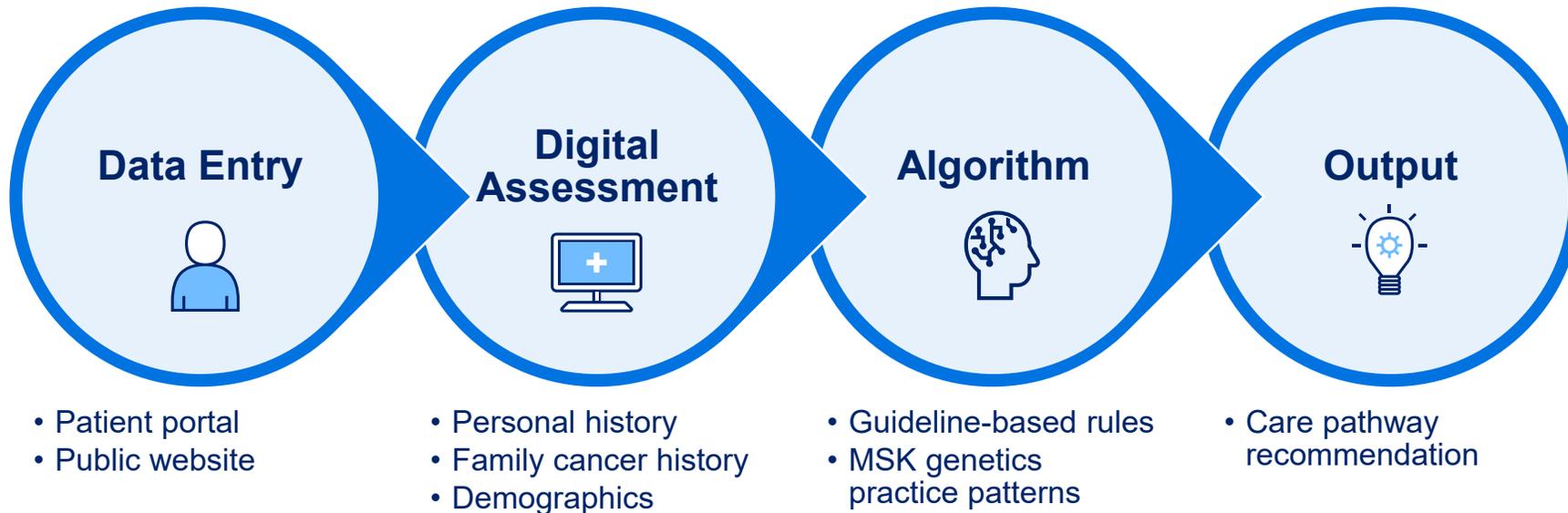
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Memorial Sloan Kettering
Cancer Center

Scaling Identification of Hereditary Cancer Risk Through Digital Genetic Risk Assessment

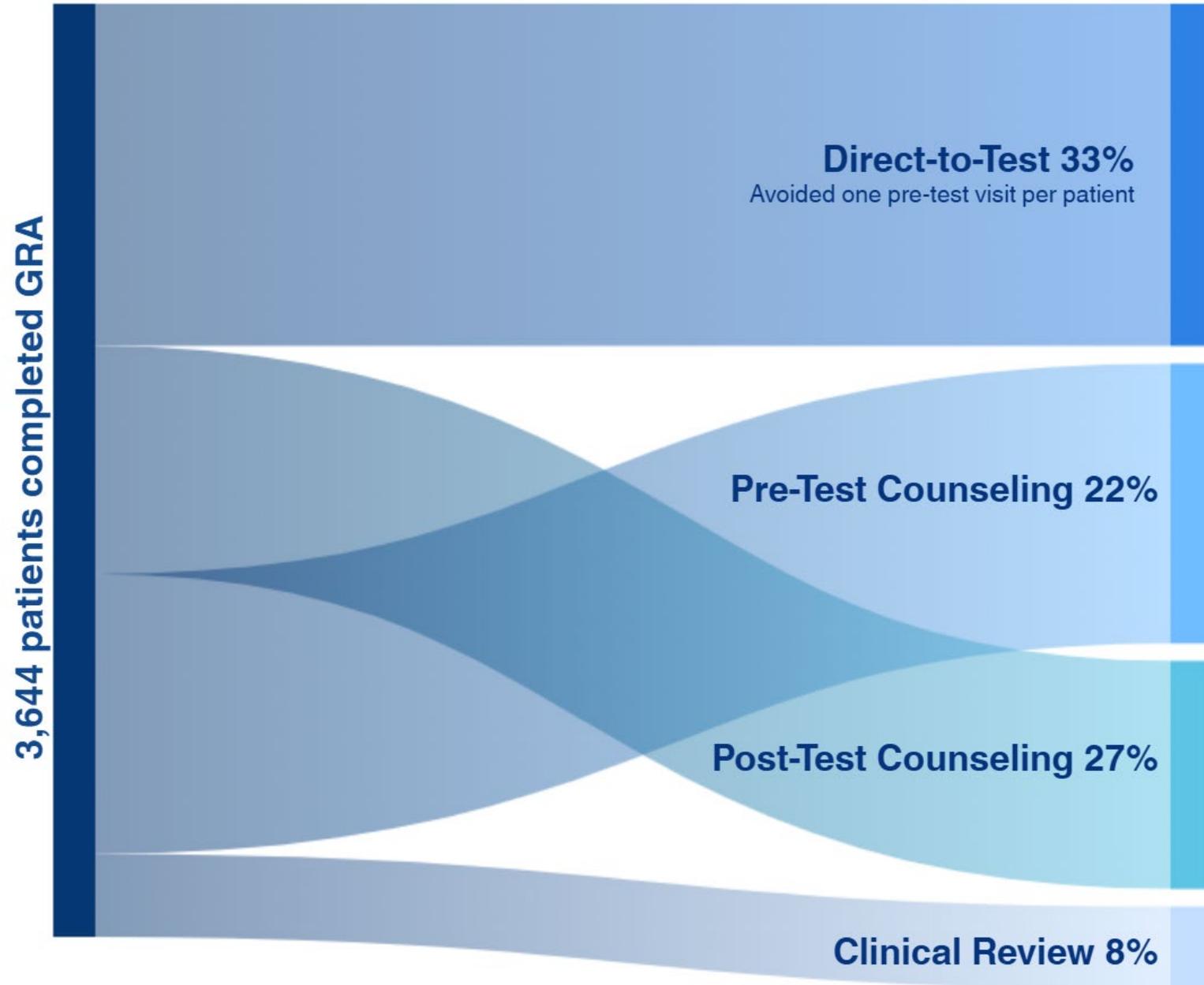


Epic-integrated digital tool enables scalable triage for genetic cancer risk assessment



Digital triage directs patients to appropriate genetic care pathways

GRA completions at MSK | Feb 2025 – Jul 2025 (N = 3,644)



Digital genetic triage identifies hereditary cancer risk at scale

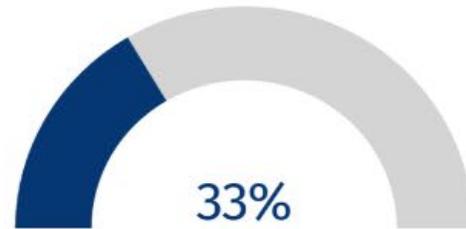
Patients Screened

3,644



Direct-to-Test Pathway

33%



Pathogenic variants detected

13%



Pathogenic variants among DTT patients

12.5%



Digital risk assessment can expand access to hereditary cancer detection while optimizing genetic counseling resources



**More engaged, informed,
and empowered patients
have better experiences
and better health
outcomes.**



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