BACKGROUND

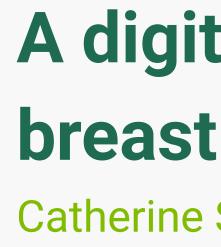
- There is a need for efficient ways to assist non-genetic clinicians in assessing which breast cancer patients meet criteria for germline genetic testing
- Insurance coverage for testing depends on such assessments
- The RISE Risk Assessment Module: Hereditary Cancer is a clinically validated, brief digital tool that makes such assessments based on personal and family history

AIM

We investigated the efficacy of a digital tool in identifying breast cancer patients for genetic testing in an interdisciplinary breast cancer clinic.

METHODS

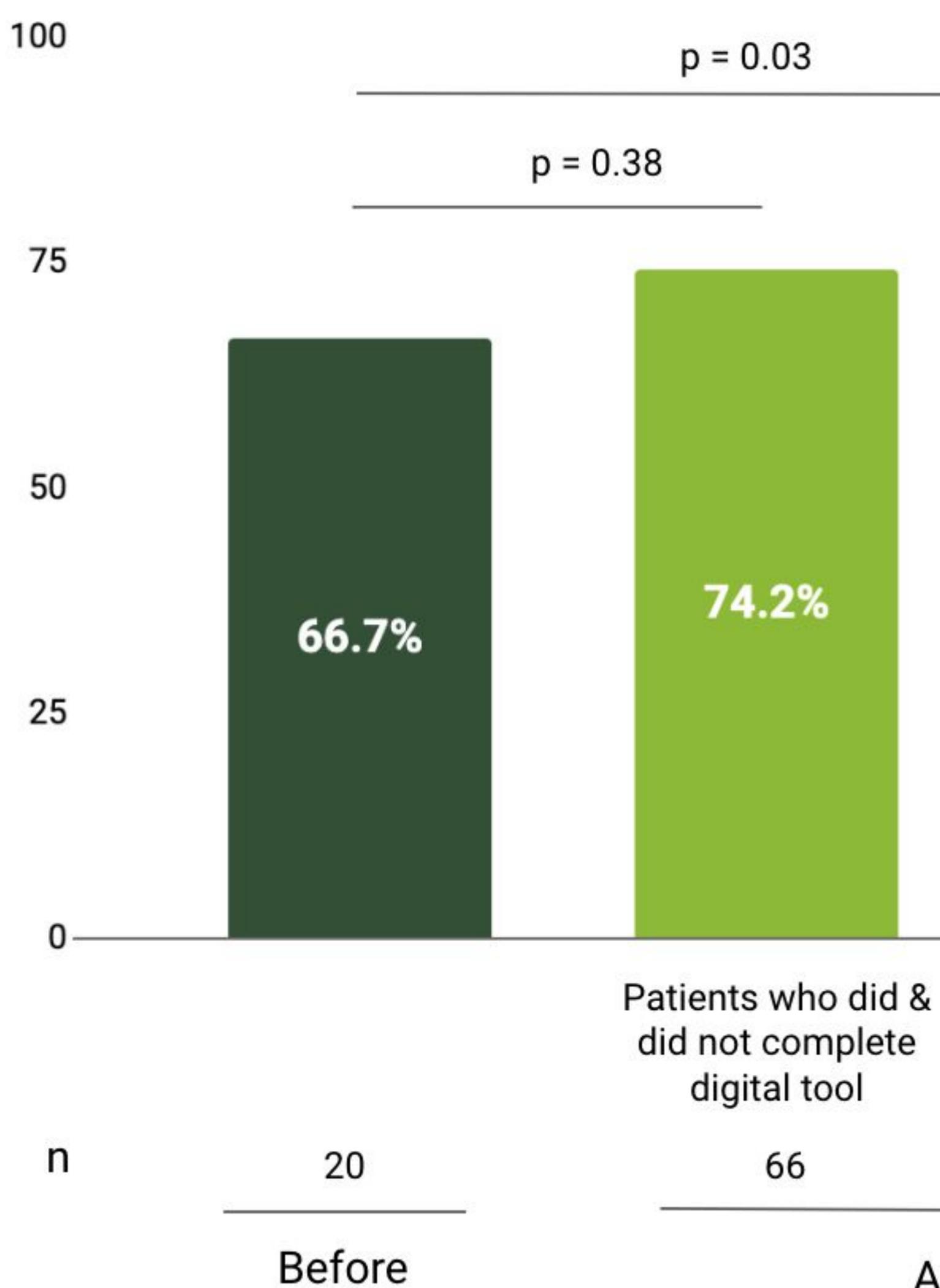
- Quality improvement project with before-after study design in an interdisciplinary breast cancer clinic staffed by a breast surgeon, radiation oncologist and medical oncologist, but not a genetic counselor
- Before group: breast cancer patients seen before implementation of the digital tool; identification for genetic testing done by physicians
- After group: breast cancer patients seen after implementation of the digital tool; identification for genetic testing supported by digital tool
- Digital tool administration was facilitated by genetic counseling assistants
- Data collection via chart review





Digital tool increases identification of breast cancer patients meeting criteria for germline genetic testing





A digital hereditary cancer risk assessment tool increases identification of patients for genetic testing in an interdisciplinary breast cancer clinic

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86.0% Patients who did complete digital tool 57

After

