

The PREDICT Registry Australia: A prospective registry study to evaluate the clinical utility of the DCISionRT test on treatment decisions in patients with DCIS following breast conserving surgery



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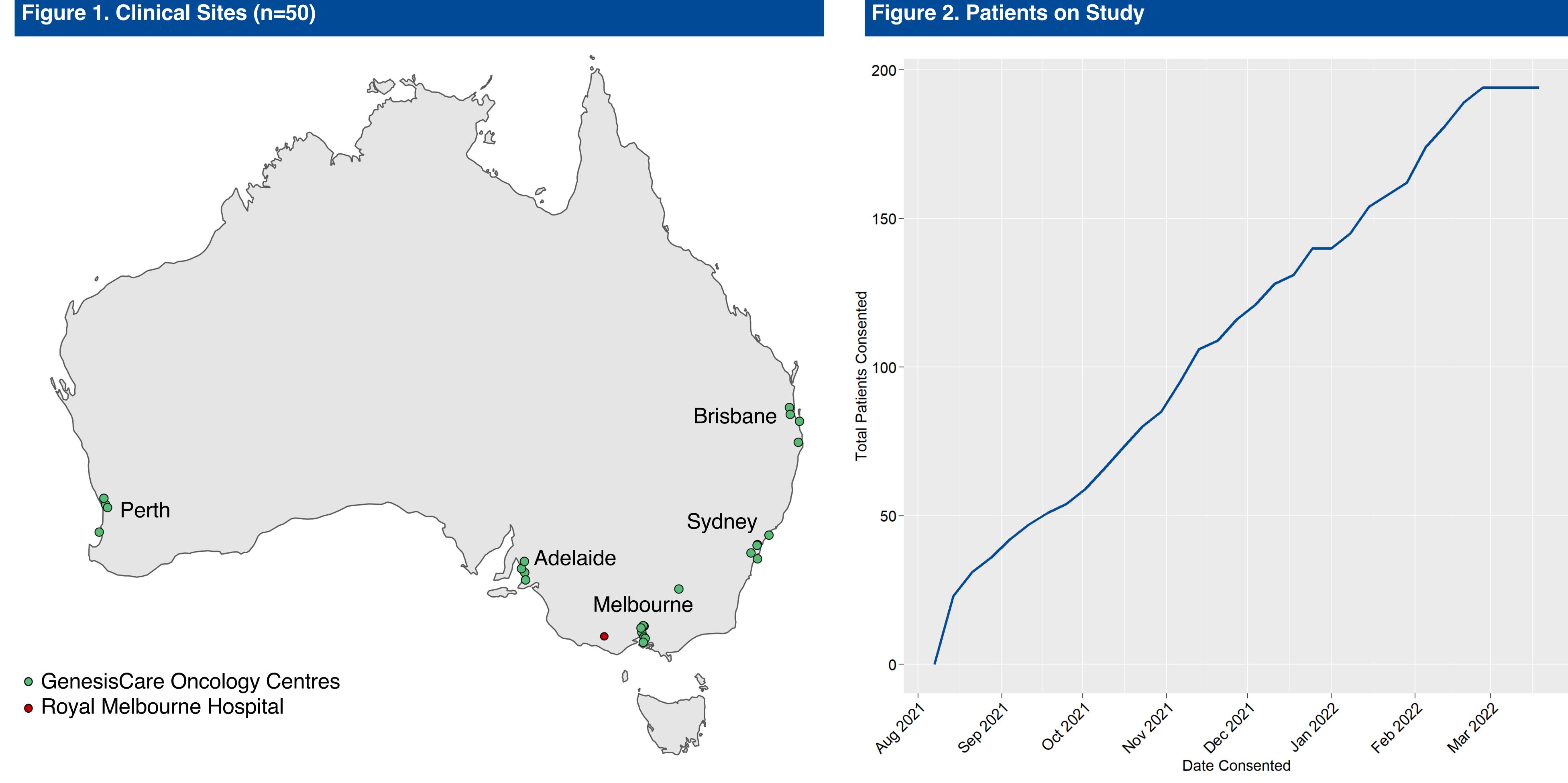
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primary DCIS

Patient has prior in situ or invasive breast cancer

	Protocol S	ynopsis, contir	nued	
	Ductal Carcinoma In Situ (DCIS) Patients must have histologically confirmed ductal carcinoma in situ (DCIS) in a single breast without evidence of invasive cancer (presence of lobular carcinoma in situ (LCIS) or other benign breast disease in addition to DCIS is acceptable).			
Primary Outcome Measures	·			
Outcome	Function of Demographic Factors [Time Frame: 5 years] Percent of patients for which the recommended treatments change after DCISionRT results are known as a function of demographic factors (age groups <40, 40-50 and >50; ethnicity; family history) Function of Tumor Factors [Time Frame: 5 years] Percent of patients for which the recommended treatments change after DCISionRT results are known as a function of tumor factors (tumor size, grade, architecture, necrosis, palpability, surgical margins, hormone receptor status).			
specified Outcome	Distribution of DCISionRT scores across the cohort [Time Frame: 5 years] Each patient will receive the following results from the DCISionRT test: Risk Score (0 - 10.0), Risk Category Low (<=3.0) or Elevated (>3.0), Risk Prognosis with Breast Conserving Therapy Alone (0 - 40%) and Risk Prognosis with Breast Conserving Therapy and Radiation (0 - 40%). Function of Geographic Region [Time Frame: 5 years] Percent of patients for which the recommended treatments change after DCISionRT results are known as a function of the geographic region of the investigator.			
Status	Recruiting			
Enrollment Target	1500			
Start Date	July 2, 2021			
Est. Completion	May 2034 (Final data collection date for primary outcome measure)			
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Responsible Party	PreludeDx			
Study Sponsor	PreludeDx			
Investigators	Yvonne Zissiadis, MBBS G Bruce Mann, MBBS P Troy Bremer, PhD	PhD Royal Wome	e, Perth, WA, Australia n's Hospital, Parkville, Vic, Australia aguna Hills, CA	
Publications	Bremer T, et. al, Clin Cancer Res 2018 Dec 1;24(23):5895-5901; PMID: 30054280 Weinmann, et. al, Clin Cancer Res 2020 Aug 1;26(15):4054-4063; PMID: 32341032 Shoh C, et. al, App Surg Open 2021 Oct;28(11):5074-5084; PMID: 23821246			

Shah C, et. al, Ann Surg Oncol. 2021 Oct;28(11):5974-5984; PMID: <u>33821346</u>



All Patients Consented	Patients
Screening Failure	9
Withdrawn	2
On Study	197
Total Consented	208

Current Sites Registered	Sites
Academic Cancer Centers	1
Regional Hospitals	0
Specialty Private Practices	49
All Sites	50

Physician Participation	Physicians
Surgeons	85
Radiation Oncologists	49
Medical Oncologists	0
All Investigators	134

- The AUS PREDICT Study has consented 194 women.
- There are 50 sites currently enrolling and additional sites are pending activation.
- The goal is to activate up to 100 sites and consent 1,500 patients diagnosed with DCIS.
- The purpose of the study is to evaluate the percent of cases in which treatment recommendations are changed after the test results become available.

