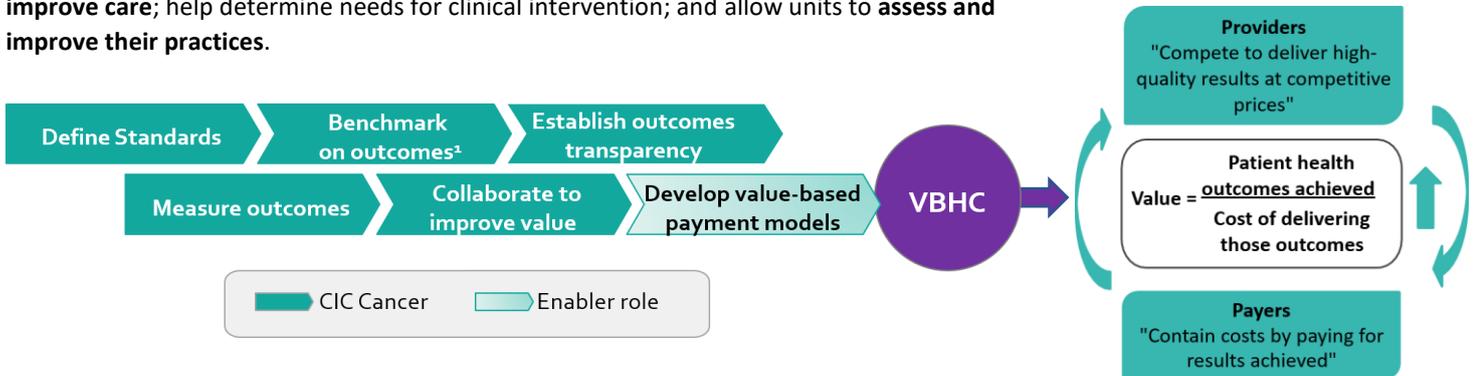


Project: Patients First Continuous Improvement in Care - Cancer (CIC Cancer)

Aims

This project brings value-based healthcare (VBHC) to public and private settings in WA, aiming to **create value through improving outcomes whilst reducing costs**. This is achieved through measuring and acting on variations in outcomes that are important for people diagnosed with cancer. Using standardised, OECD endorsed ICHOM datasets, clinical measures (largely already collected) are combined with additional, patient-reported outcome measures. The results feed back into the clinical management processes to **improve care**; help determine needs for clinical intervention; and allow units to **assess and improve their practices**.



Key Achievements to date



Multi-institutional agreements signed by all collaborating parties and cash flows between the parties now underway. Furthermore, an **additional \$1.19 m has been secured** (27% increase on CRT \$) with other activities underway to secure further funding.



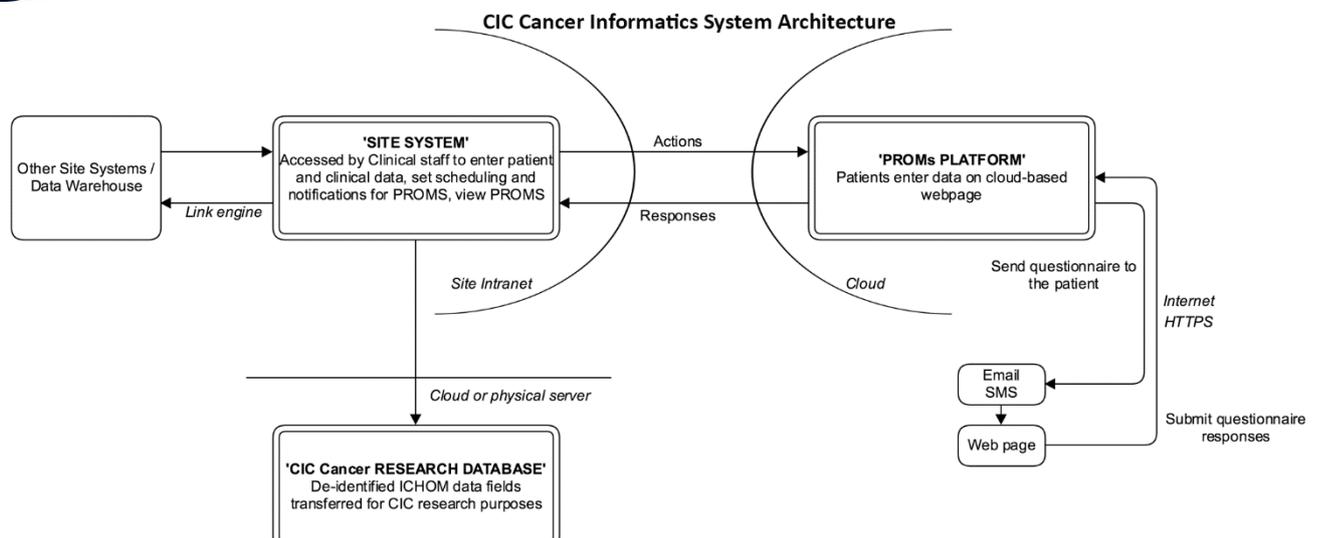
International collaboration with Belgium, France, Ireland, Italy, Malaysia, Mexico, Netherlands, Spain Sweden Switzerland, UK, US, and Wales through ICHOM, All.Can, OECD, and GIRFT (Get it Right First Time). Development of the ovarian cancer dataset is informing outcomes measurement across the world for this cancer type.



Local interest was generated following a recent presentation at SCGH as part of their research week with **national interest** coming from BUPA and Australian Healthcare and Hospitals Association. Clinical leads at each site for specific cancer types are now in place, with **community consultation underway** for ovarian cancer and **trial of colorectal cancer patient reported outcomes** to be tested using iPads next month.



Following review of internationally available products, a **locally developed, flexible, open source informatics system**, capable of collecting clinical and/or patient-reported outcomes data and integrating with ITC systems in both public and private sectors, was selected. This system can readily incorporate other patient groups.



Results Ladder

	Activity theme	Achieved	In progress	Expected
Short term outcomes / Outputs	Stakeholder engagement	<ul style="list-style-type: none"> ✓ 5 sites ✓ 5 tumour types ✓ 8 clinical champions ✓ Consumer Ref. Group ✓ Website ✓ Steering Committee 	<ul style="list-style-type: none"> ✓ Survey/focus groups for PROMs development in ovarian cancer 	<ul style="list-style-type: none"> • Priorities are set for ongoing clinical research work and improvements
	IT system	<ul style="list-style-type: none"> ✓ Discussions with senior informatics personnel in WA Health, Cancer Registry and SJoG ✓ Evaluation of commercially available PROMs systems 	<ul style="list-style-type: none"> ✓ Under construction – beta version in place ✓ Request for site integration underway ✓ Testing commenced with colorectal cancer at SJoG Midland 	<ul style="list-style-type: none"> • Linkages with current hospital data capture systems • Effective and efficient capture of data
	Research/ Funding/ Students	<ul style="list-style-type: none"> ✓ 5 sub-projects commenced ✓ Additional \$1.19 m secured (27% ↑ CRT \$) ✓ 1 student; 1 fellowship 	<ul style="list-style-type: none"> ✓ Advocacy activities to secure further funding ✓ Register of potential opportunities for students 	<ul style="list-style-type: none"> • Enhanced access to funding for VBHC • Health outcomes specific capacity and collaboration enhanced
	Ethics	<ul style="list-style-type: none"> ✓ HREC approval 	-	-
	Collaborations	<ul style="list-style-type: none"> ✓ 13 different groups ✓ COSA Think Tank ✓ ICHOM, All.Can, OECD 	<ul style="list-style-type: none"> ✓ All.Can Australia Steering Committee ✓ Early discussions with BUPA ✓ Discussions with GIRFT 	<ul style="list-style-type: none"> • WA results enhance ICHOM standard datasets
	Publications	<ul style="list-style-type: none"> ✓ 2 publications and 3 conference presentations ✓ 3 Citations + 1 mention ✓ 12 seminars 	<ul style="list-style-type: none"> ✓ Communications Plan 	<ul style="list-style-type: none"> • International VBHC conference held
Medium term outcomes	Outcomes measurement and analysis	<ul style="list-style-type: none"> ✓ 4 cancer datasets in place ✓ Project concept for patient pathway mapping project ✓ Baseline data from involvement in international patient experience survey (All.Can pilot in WA) 	<ul style="list-style-type: none"> ✓ Dataset for ovarian cancer in development ✓ Integration with existing clinical registries underway ✓ Investigation of WA lung registry underway 	<ul style="list-style-type: none"> • Benchmarking to inform care provision • New interventions are identified/researched to address deficits/gaps/ unmet need • Comparison of outcomes to optimal care pathways • Patient assessment of service
	Economic analysis	<ul style="list-style-type: none"> ✓ QALY Instrument identified 	<ul style="list-style-type: none"> ✓ Health economics discussions in place 	<ul style="list-style-type: none"> • Cost effectiveness measured
Longer term outcomes	Implementation as best practice	-	-	<ul style="list-style-type: none"> • Outcome datasets adopted as best practice • Measurable improvements in care and cost effectiveness

Note: ✓ indicates completed/achieved

www.ciccancer.com