Cancer Care Service- Clinical Trials Profile

Wide Bay Hospital and Health Service

Queensland Government

Site Information

At Wide Bay Hospital and Health Services (WBHHS), we support evident-based practice and are committed to advancing clinical research by integrating cutting-edge technology with expert oncology care. Our mission is to give Wide Bay communities access to innovative treatments and alternative treatment options.

With over seven years of experience in clinical trial execution, we bring comprehensive expertise across a wide range of therapeutic areas and trial phases. We deliver excellence in both clinical and operational aspects of research through supporting our sponsors with high-quality data, and contributing meaningfully to the evolution of medical science.

Population statistics & location

WBHHS provides healthcare services through a variety of service contexts to over 230,000 people across the Bundaberg, Fraser Coast, North Burnett and Discovery Coast regions of Southeast Queensland.

Australian Bureau of Statistics (ABS) data demonstrates that not only the area experiencing population growth, but that our population is also aging.

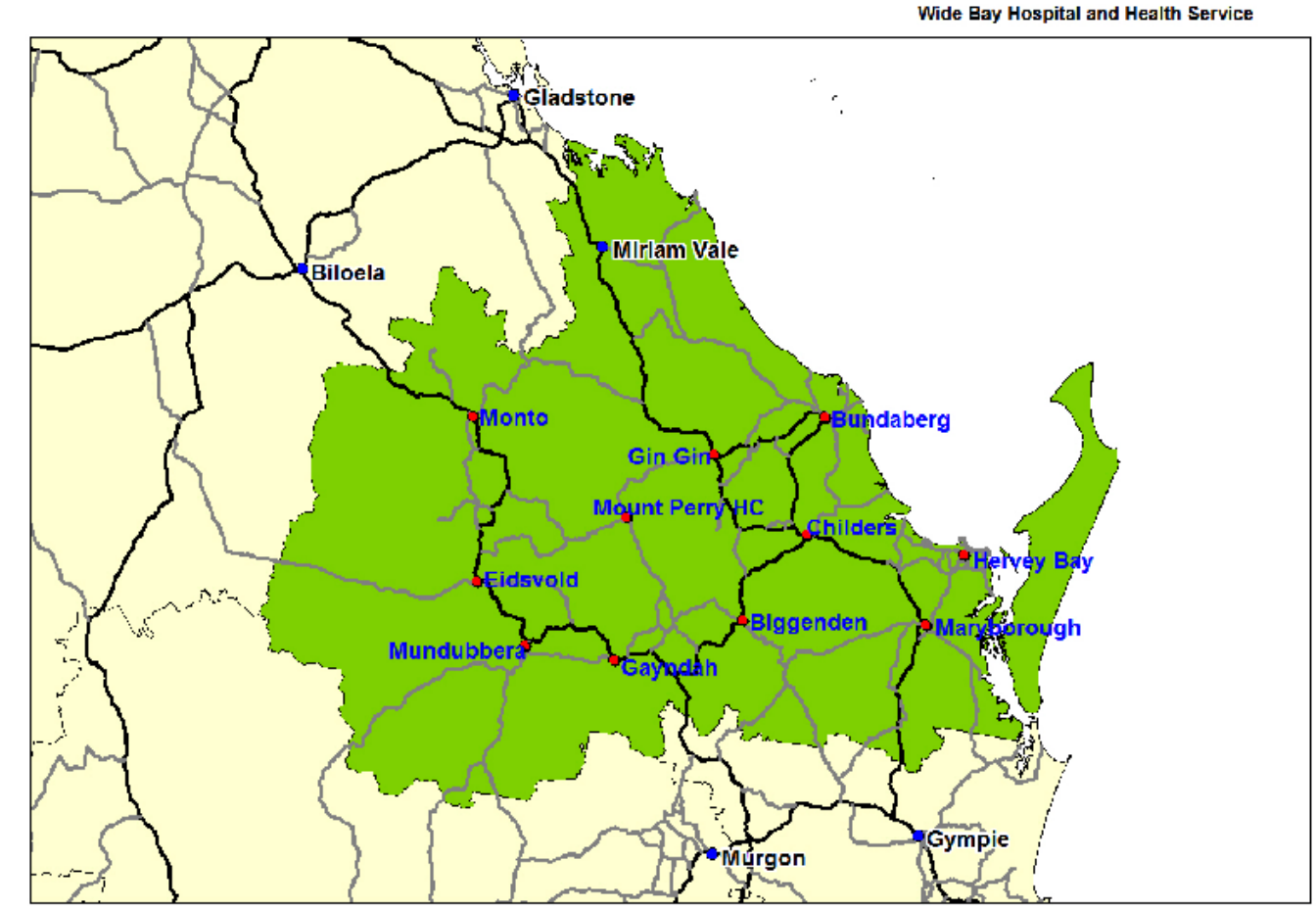
This demographic expansion underscores the increasing demand for advanced medical care and clinical research. WBHHS is uniquely positioned to meet these needs through its commitment to innovation, excellence in clinical trials, and comprehensive healthcare delivery.

Population estimate	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*
Bundaberg	*96,599*	*97,801*	*98,883*	*100,095*	*102,070*	*104,166*	*106,146*
Fraser Coast	*106,379*	*108,146*	*109,938*	*112,070*	*115,069*	*117,940*	*120,685*
North Burnett	*10,406*	*10,268*	*10,206*	*10,142*	*10,216*	*10,352*	*10,482*
Total	***213,384***	***216,215***	***219,027***	***222,307***	***227,355***	***232,458***	***237,313***

Median Age	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*
Bundaberg	*45.4*	*45.9*	*46.5*	*47.1*	*47.6*	*47.6*	*47.5*
Fraser Coast	*48.8*	*49.5*	*50.2*	*51*	*51.5*	*51.6*	*51.9*
North Burnett	*47.2*	*47.7*	*48.4*	*49.1*	*49.5*	*49.6*	*49.7*

Geographically, WBHHS covers an area of Southeast Queensland from Tiaro in the South to Miriam Vale in the North and Monto, Eidsvold and Mundubbera in the West.

At our two larger regional hospitals (Bundaberg and Hervey Bay), we have offered Oncology services at our twin Cancer Care Services since 2015, providing outpatient day treatment, medical oncology clinics and allied health services.





Clinical Trials Experience

Our first oncology clinical trial (MonarchE - Eli Lilly) opened in 2019 as part of the Clinical Oncology Society of Australia (COSA) Australasian Tele-Trial model pilot study. Since 2019, WBHHS has participated in a further four teletrials under the Australian Teletrial Program (ATP), with our first teletrial primary site opened in 2025.

In addition to teletrials, collaborative group, investigator-initiated research experience, we have industrial collaborations with leading commercial sponsors, including Regeneron, M.S.D and G.S.K. With the trial phase capabilities for pharmaceutical Phase II, III, IV.

Staff

We currently have four permanent Staff Specialist Medical Oncologists (SMO) and two Medical Oncology Principal House Officers (PHO) across Bundaberg and Hervey Bay sites. In addition, we have a Resident Medical Officer at each site.

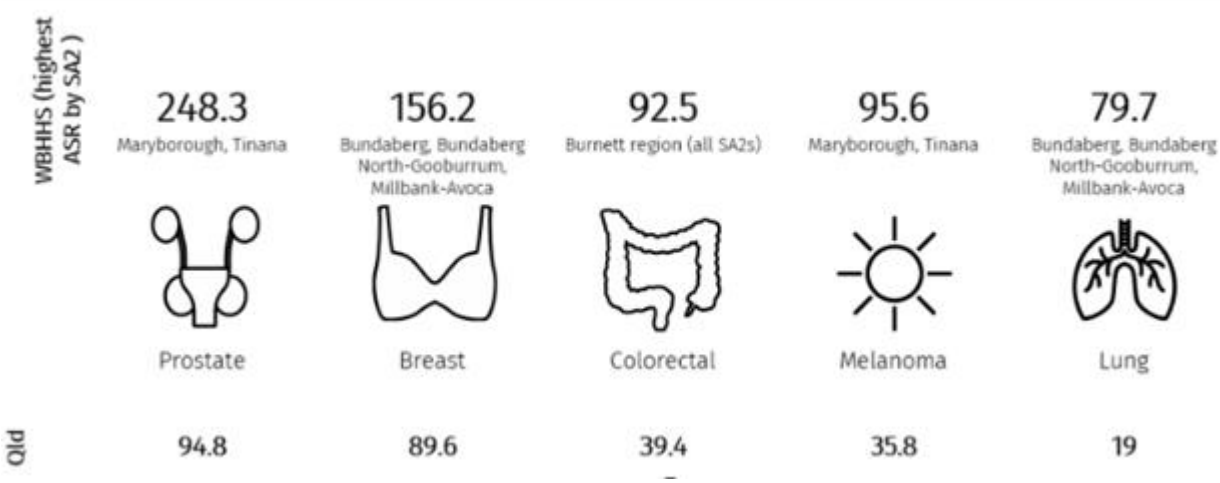
Four Specialist Senior Radiation Oncologists are provided by our partners GenesisCare, two at each site.

Our Oncologists are supported by oncology nurses, oncology pharmacists and allied health staff.

Our trials are supported by a Clinical Trials Coordinator and Clinical Trials Nurse. CV, ICH GCP and medical licenses are available upon request.

Local Needs

The 2022 WBHHS Local Area Needs Assessment identified five key cancer streams that are over-represented locally compared to Queensland Median Incidence - namely Prostate, Breast, Colorectal, Melanoma and Lung.



Site Features & Facilities

As clinical trials sites, we offer sponsors distinct advantages:

1. Minimal chance of competing trials
2. Local population growth, increasingly skewed towards the elderly
3. Easy access to tertiary Hospitals
4. Electronic site files (SiteDocs) allows remote monitoring of site files and electronic delegation
5. Local laboratory and tertiary laboratory - Pathology Queensland

At both Bundaberg and Hervey Bay sites we offer these facilities:

1. Onsite oncology pharmacy (Note - all infusions manufactured offsite by SLADE Pharmacy Geebung)
2. Imaging services: onsite CT, X-ray, USS
3. Third party imaging services: MRI, PET/CT, PSMA PET, bone scan, bone mineral density
4. Onsite pathology services with refrigerator, -40°C/-80°C freezer, centrifuge (room temperature and refrigerated)

5. 14 chair outpatient day unit operates Mon-Fri 07:45-16:30.

Therapeutic Areas

All adult solid tumor streams, including breast, prostate, colorectal, melanoma, lung, cervical, ovarian, renal, sarcoma, skin, gastrointestinal, bladder, head and neck, hepatocellular.

We do not currently host a hematologist.

Timelines

Institutional CDA approval is provided by our Chief Executive Officer, usually taking 5-10 business days.

Study budgets are reviewed within 5 business days.

RGO turnaround time from RGO submission to approval is normally within 20 business days.

Oncology pharmacy

Third party pharmacy- SLADE is used to provide oncology treatment drugs, which can be delivered within 24 hours.

- **Slade Health** located at Unit 11, 210 Robinson Road East, Geebung, QLD, 4034, Australia. Slade Health will prepare IMP in accordance with the sponsor's pharmacy manual(s). The pharmacists at Slade Health will be delegated to the study, trained on the pharmacy manual(s) and have overall responsibility over pharmacy technicians and the management and handling of clinical supplies.

- **Slade Pharmacy** is a TGA licensed facility and located at Ground Floor, 2 Woodland Way, Mount Kuring-Gai, NSW, 2080, Australia. Slade Pharmacy will act as the management facility for the external Compounding Facility, Slade Health. The pharmacists at Slade Pharmacy will be delegated to the study and trained on the pharmacy manual (s) and clinical supplies management.

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IP Storage

Both Hervey Bay and Bundaberg Hospitals are equipped with secure storage facilities, including temperature-monitored refrigerators that maintain and safeguard the investigational product between 2 - 8°C or non-refrigerated products under 25°C.

- Secured with controlled access
- Ambient temperature monitored storage
- Monitored refrigerators that maintain and safeguard the investigational product between 2 - 8°C
- 24/7 digital monitoring of all IP storage areas
- Alarmed systems in the event of temperature excursions

Blinded IP Procedure

Trained and experienced trial staff and pharmacists to perform blinded IP procedures and randomization.

Monitoring

One monitoring room available, requires 1 week notice in advance. Access eISF via SiteDocs.

Remote monitoring of MOSAIQ is not allowed by Wide Bay Hospital and Health Service.

Study Start up – Key Contact

Hours: 7 AM to 4 PM, Monday to Friday
T: 07- 4325 6110
Email: WBHHS-Cancer-Care-Research@health.qld.gov.au