

Thank you! Happy Holidays!

As another year comes to an end, it is time to reflect on what has been achieved. Whilst 2022 was still greatly affected by COVID across the jurisdictions, the Registry's numbers soared. The Registry team is overwhelmed by the support it has received, even when surgery was restricted and staff were working from home. Sincere gratitude and best wishes for the coming holiday are extended to everyone who has supported the Registry this year. Have a wonderful holiday season! Ngā mihi o te wā!

Both Registry offices in Australia and Aotearoa New Zealand will be closed from 22 December until 3 January.

Registry Growth since 30 March 2020



An additional **47,951**
participants were enrolled



212
surgeons contributed data



65,364 procedures added
from **145** hospitals

Funding Support

The Australian Government has committed continued funding for the Australian arm of the Bariatric Surgery Registry with funding to be managed by the recently established Clinical Quality Registries Section at the Department of Health and Aged Care. The funding will cover core Registry operations until mid-2026.

Additional funding and philanthropic support is required for the Registry to operate in Aotearoa New Zealand, as well as for additional Registry activities including implementation of PROMs, further research involving the Registry's dataset, and improvements to data capture.

The Registry would like to thank our 2022 industry sponsors for their support: Gore (Platinum Sponsor), Johnson & Johnson (Platinum Sponsor) and Medtronic (Gold Sponsor).

Broad-based support is critically needed to continue the Registry. The ongoing recruitment of an expected 25,000 participants annually, and ensuring the quality of their operation and outcome data requires a monumental effort compared to other research.

To lend your support to this vital quality and safety initiative, please contact the Registry's clinical leads, Prof Wendy Brown (Aus) or Assoc Prof Andrew MacCormick (AoNZ) via email to med-bsr@monash.edu.

Mitigating Privacy Risk

The recent cluster of high-profile privacy breaches in Australia has created concern for many about which organisations are holding personal data, how this data may be shared and the level of security protecting the data. It is critical that every person who has their data shared with the Registry be informed that their surgeon or health service will be disclosing this data to the Registry at Monash University, which is a third party.

Please ensure that all persons are provided with a Registry flyer before submitting their operation data, and that a poster is displayed for patients that says the practice/clinic participates in the Bariatric Surgery Registry. Everyone is **reminded to give the flyer to patients having band reversals**, who may not otherwise be getting the same pre-surgical information as patients having a bariatric procedure.

Australian Registry Annual Scientific Meeting /ACTA ASM 2022

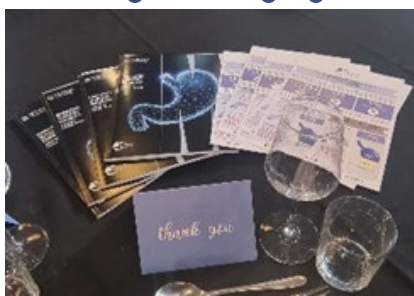
This year's ACTA Annual Scientific Meeting held at Adelaide's SAHMRI included a day for Australian registries, which was attended by the Registry's management team. The theme of the Registry meeting was ***The Value of Registries in Challenging Times and Implementing Evidence into Practice: how do we plan, engage and act to ensure our trials have the greatest impact and change practice*** at the ACTA ASM.

The Registry had two abstracts accepted for presentation by Angus Campbell and Jenifer Cottrell. Angus presented 'Using REDCap to collect and collate data from national bariatric surgery registries for the International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO) Global Registry Report', about how he and others from the Registry helped the IFSO team. Jenifer spoke about the Registry pivoting its stakeholder engagement strategy over COVID-19 in her presentation 'Yes, you can grow a CQR in a pandemic.'

The meeting was attended by more than 300 delegates over two days and included representatives from the Commonwealth, including the Clinical Quality Registries Section at the Australian Government Department of Health and Aged Care and Australian Commission on Safety and Quality in Healthcare with presentations on the **Australian Clinical Quality Registry Framework** and the implementation of the **National Strategy for Clinical Quality Registries and Virtual Registries 2020-2030**.

South Australia Surgeon Engagement

A thank you dinner for the participating SA surgeons was held on November 9th in Adelaide. All participating practices were



represented by surgeons and their teams including bariatric physicians and dietitians. The participating SA surgeons continue to have a high level of case ascertainment and consistently provide their perioperative outcome data.

Jennifer Holland and Jenifer Cottrell also had the opportunity to visit a number of the surgeons' rooms, enjoying the opportunity to personally meet the teams who do so much to support the Registry.



One of the visits in Adelaide from left: Dr Jessica Weekes, Ms Jennifer Holland (BSR Executive Officer), Dr Jenifer Cottrell (BSR Operations Manager) and Dr Salim Chalob.

Peri-operative Outcome Data

Participating surgeons must ensure that they report the vital information regarding the outcomes of the bariatric procedures that they submit to the registry. 'Peri-operative' outcome data refers to the 90-day post-operative period and the Registry collects whether or not a defined adverse event (return to theatre, hospital re-admission, or unplanned ICU admission) occurred in that time.

Agreeing to take part in the Registry includes the provision of peri-operative data. Procedural data on its own does not have the same value in demonstrating the quality and safety of bariatric surgery.

Helpful options are available to assist surgeons in their reporting of this perioperative data to the Registry. The Registry can provide spreadsheets to surgeons which list the patients by procedure date and the surgeon can indicate whether or not the patient had any issue in the 90 days after surgery. Details can be provided directly on the spreadsheet for any complication. The recent introduction of these spreadsheets has been well-received with many practices now getting them on a quarterly basis. **Hospital Indicator Reports** can also be provided to the Registry as a way of providing the details of any adverse events post-operatively. Instructions are provided to the surgeons on the secure transmission of this information.

Surgeons who are unable or unwilling to provide their perioperative outcome data should contact the

Registry as soon as possible to discuss their ability to participate in the Registry.

The Bariatric Surgery Registry is approved by the Royal Australasian College of Surgeons' Continuing Professional Development Program (Category One: Surgical Audit and Peer Review). Due to the importance of capturing perioperative outcome data, the Registry requires it to be submitted to be eligible for a participation certificate for RACS. The Registry is happy to provide participation certificates retrospectively once it receives the outstanding perioperative data.

The Registry as a Practice Builder

The Registry's new summary report was created with input from Weight Issues Network and the consumer representatives of the Registry Steering Committee. The colourful and easy to understand report highlights the relative low risk of bariatric surgery and the effects of surgery on type 2 diabetes. It can be a useful tool in patient consultations and to share with other health professions, including general practitioners. The report is readily available on the Registry's [website](#) or contact the Registry for hard copies.

In addition, both the BSR-i's Missing Data Worklist and perioperative outcome spreadsheets have been said to be helpful in identifying patients who have not attended the practice for follow-up consultations. Patients appear on the Worklist as they reach the anniversary of their primary surgery, acting as reminder to check on their health and offer support, if needed.

ANZMOSS Conference 2022

The Bariatric Surgery Registry held a Pre-conference workshop at the ANZMOSS conference October 5-7 in Cairns. The event was well attended by surgeons, members of their teams, and other allied health professionals and researchers with an interest in the Registry's work to



Registry booth at ANZMOSS Conference from left: Mr Angus Campbell, Data Service Manager and PhD candidate/Registry Research Assistant Miss Alyssa Budin

date. The Registry's managers Jennifer Holland, Jenifer Cottrell and Angus Campbell ran a booth at the exhibition over the course of the conference with the support of ANZMOSS. PhD candidate Alyssa Budin presented an abstract on the development of a Patient-Reported Outcome Measure (PROM) for the Registry. ANZMOSS' continued generous support has greatly contributed to the success of the Registry and is sincerely appreciated.

Staffing Update

Ms Helen Fitzgerald recently joined the National Institute of Health Innovation (NIHI) in the role of Project Manager – Research and Evaluation, based at the University of Auckland. Helen will be managing key health and wellbeing projects including service contracts that utilise data, insights and evaluation to enable the delivery of effective and equitable healthcare in Aotearoa New Zealand, and beyond. Helen will be overseeing the AoNZ arm of the Registry, taking over from Mrs Dianne Wood who has been working with the Registry at NIHI since 2019. Dianne started with the Registry as Project Coordinator and later took on the Project Manager role. Dianne is staying with NIHI but will be dedicating her time to the SPARX project.

Miss Hayley Cottrell was first engaged by the Registry in 2016 for the initial design of the Leading and Valued Contributor logos, and then in late 2017 she was asked to do the re-brand of the Registry, including its now recognisable logo. Hayley started her role with the data team in 2018. Now doing her Master of Architecture, Hayley recently resigned to take a student position at a design firm in Melbourne.

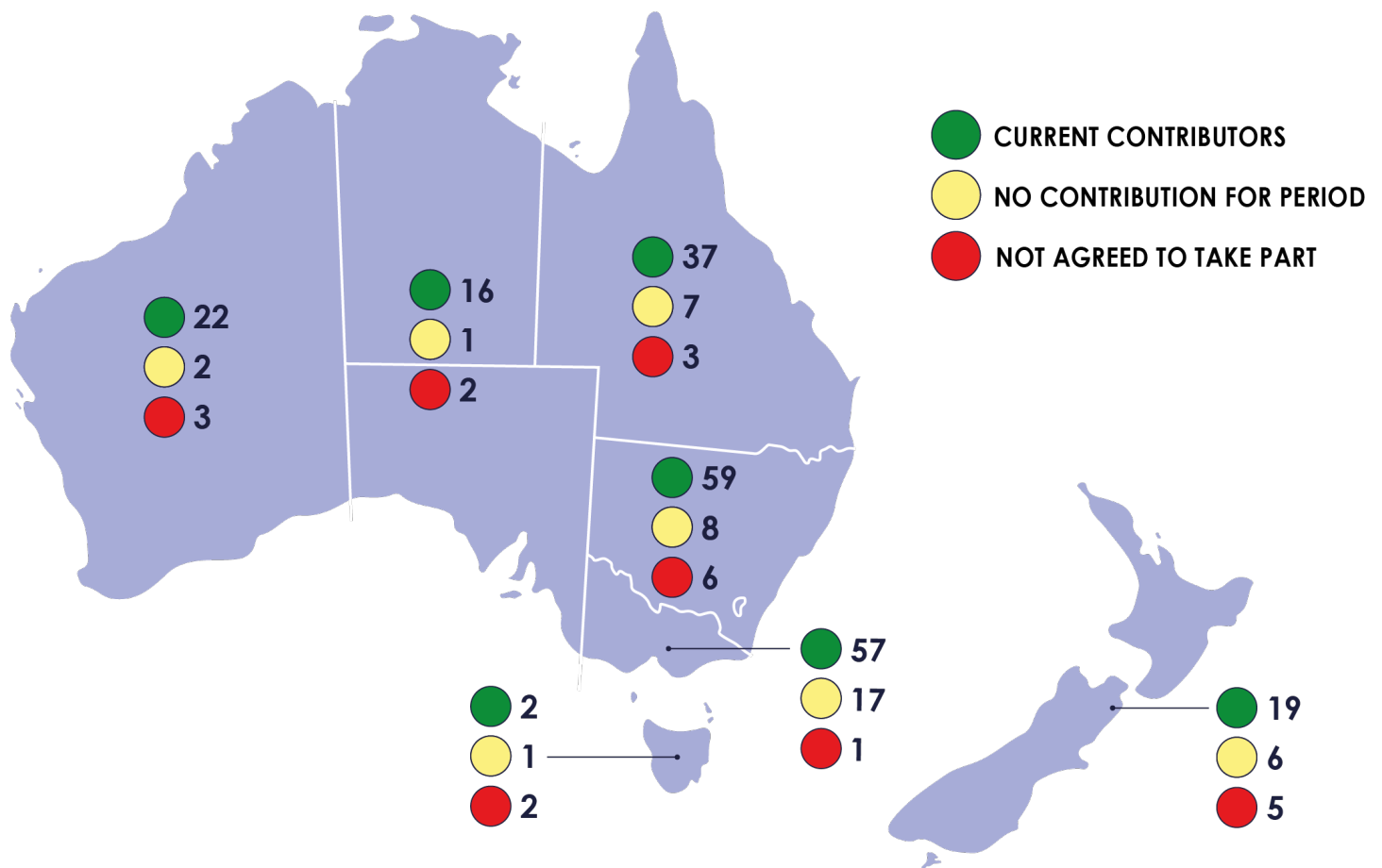
Ms Simone Wilkins had been the Registry's friendly Administration Officer for more than 3 years, fielding calls and emails for the Registry's Melbourne office. Simone has moved on to other pursuits within Monash University.

Miss Katy Show had been with the Registry since 2018 calling participants for their annual outcome data, whilst completing her university studies. Katy recently moved to the UK to undertake a Master degree.

Miss Anagi Wickremasinghe has returned as a Research Support Officer after spending a year with the Pelvic Floor Registry at Monash. Anagi is a part-time Research Support Officer whilst she works toward a PhD.

Current Report of Surgeon Participation

Report Period for the 6 months prior to 02 December 2022



Bariatric Surgeon Participation (Australia and Aotearoa New Zealand)	December 2022	Percent of Bariatric Surgeons
Surgeons known to do bariatric surgery	277	(100%)
Surgeons at approved sites	273	97% eligible to take part
Enlisted and at approved site	251	92% of those eligible agreed to take part
Enlisted, but not at approved sites	4	1.4% are unable to start as their site is not yet approved
Contributing of those enlisted and at approved sites	212	84% of those eligible have contributed over last 6 m.
Surgeons known to do bariatric surgery but have not agreed to take part	22	8% of bariatric surgeons

Current Report of Hospital Participation where Bariatric Surgery is Provided

Report Period for the 6 months prior to 02 December 2022

Hospital Participation in Australia	December 2022
Hospitals known to do bariatric surgery	144
Hospitals with ethics approval	142 (98.6%)
Contributing	127 (89% of eligible sites)

Hospital Participation in Aotearoa New Zealand	December 2022
Hospitals known to do bariatric surgery	28
Hospitals with ethics approval	22 (79%)
Contributing	19 (86% of eligible sites)

Jurisdiction	Approved Sites		Sites in Progress	Ethics/Locality Approvals Yet to Commence	TOTAL
	Contributing (previous report)	Not Contributing (previous report)			
Australia	127 (121)	10 (18)	6	1	144
NSW/ACT	45 (41)	3	3	1	52
QLD	24	5	2	-	31
SA/NT	10 (9)	1	1	-	12
Tas	4	-	-	-	4
Vic	33 (32)	1	-	-	34
WA	11	-	-	-	11
AoNZ	19	3	4	2	28
TOTAL	146 (140)	13 (21)	10	3	172

Report of Procedures Received from Hospitals with Ethics and Governance Approval

Hospitals in **bold** indicate that procedures have been submitted from the site in the 6 months prior to 02 December 2022

NEW SOUTH WALES and ACT

Albury-Wodonga Private Hospital
Baringa Private Hospital
Belmont Hospital
Brisbane Waters Private Hospital
Calvary Bruce Private Hospital
Calvary John James Hospital
Calvary Riverina Hospital
Campbelltown Private Hospital
 Canberra Hospital
Concord Repatriation General Hospital
Delmar Private Hospital
Dubbo Private Hospital
East Sydney Private Hospital*
 Dudley Private Hospital
Gosford Hospital
Gosford Private Hospital
Holroyd Private Hospital
Hurstville Private Hospital
John Hunter Hospital
Kareena Private Hospital
Lake Macquarie Private Hospital
Lakeview Private Hospital
Lingard Private Hospital
Mater Hospital Sydney
National Capital Private Hospital
Nepean Private Hospital
Newcastle Private Hospital
North Shore Private Hospital
Northern Beaches Hospital
Norwest Private Hospital
 Nowra Private Hospital
Orange Private Hospital*
Port Macquarie Private Hospital
Prince of Wales Private Hospital
Royal North Shore Hospital
Royal Prince Alfred Hospital
Southern Highlands Private Hospital
 St George Hospital*
St George Private Hospital
 St Vincent's Lismore
Strathfield Private Hospital
 Sutherland Hospital*
Sydney Adventist Hospital
Sydney Southwest Private Hospital
Tamara Private Hospital*
Tuggerah Lakes Private Hospital
Wagga Wagga Base Hospital
Westmead Private Hospital
Wollongong Private Hospital

QUEENSLAND

Brisbane Private Hospital
Buderim Private Hospital
Cairns Private Hospital
Gold Coast Private Hospital
Greenslopes Private Hospital
Hillcrest Rockhampton Private Hospital
John Flynn Private Hospital
 Kawana Private Hospital
 Mater Hospital Brisbane
Mater Private Hospital Brisbane
 Mater Private Hospital Bundaberg
Mater Private Hospital Mackay
 Mater Private Hospital Redland
Mater Private Hospital Rockhampton
 Mater Private Hospital Springfield
 Mater Private Hospital Townsville
 Nambour Selangor Private Hospital
Noosa Private Hospital

North West Private Hospital
Pindara Private Hospital
St Andrew's Hospital Toowoomba
St Andrew's War Memorial Hospital
St Andrew's-Ipswich Private Hospital
St Stephen's Hospital
St Vincent's Private Hospital Northside
St Vincent's Private Hospital Toowoomba
Sunnybank Private Hospital
Sunshine Coast University Private Hospital
The Wesley Hospital

NT and SOUTH AUSTRALIA

Ashford Private Hospital
Burnside War Memorial Hospital
Calvary Adelaide Hospital
Calvary Central District Hospital
Calvary North Adelaide Hospital
Darwin Private Hospital
Flinders Medical Centre
Flinders Private Hospital
 Royal Adelaide Hospital
The Queen Elizabeth Hospital
Western Hospital

TASMANIA

Calvary St Vincent's Hospital
Hobart Private Hospital
Launceston General Hospital
 North West Private Hospital
Royal Hobart Hospital

VICTORIA

Austin Hospital
 Beleura Private Hospital
Box Hill Hospital
 Cabrini Hospital Brighton
Cabrini Hospital Malvern
Epworth Eastern Hospital
Epworth Freemasons Hospital
Epworth Geelong Hospital
Epworth Richmond Hospital
 Footscray Hospital
Glen Iris Private
Hamilton Base Hospital (Western District)
Heidelberg Repatriation Hospital
Holmesglen Private Hospital
Jessie McPherson Private Hospital
John Fawkner Private Hospital
Knox Private Hospital
Latrobe Regional Hospital
Maryvale Private Hospital
 Melbourne Private Hospital
 Mildura Base Hospital
 Mildura Health Private Hospital
Monash Medical Centre
Mulgrave Private Hospital
Northpark Private Hospital
Peninsula Private Hospital
Shepparton Private Hospital
St John of God Ballarat Hospital
St John of God Bendigo Hospital
St John of God Berwick Hospital
St John of God Geelong Hospital
St John of God Warrnambool Hospital
St Vincent's Hospital Melbourne
St Vincent's Private Hospital (Fitzroy)
 Sunshine Hospital

The Alfred Hospital
The Avenue Hospital
 The Bays Hospital
Wangaratta Private Hospital
Warrangal Private Hospital
 Waverley Private Hospital
Western Private Hospital
 Williamstown Hospital

WESTERN AUSTRALIA

Glengarry Private Hospital
Hollywood Private Hospital
Joondalup Health Campus
Mount Hospital
Peel Health Campus*
St John of God Bunbury Hospital
St John of God Midland Private Hospital
St John of God Mt Lawley Hospital
St John of God Murdoch Hospital
St John of God Subiaco Hospital
Waikiki Private Hospital

Aotearoa New Zealand

Anglesea Hospital*
Auckland City Hospital (ADHB)
Boulcott Plus Health Ltd
Chelsea Hospital Trust
 Christchurch Hospital (CDHB)
Gisborne Hospital (HTDHB)
Grace Hospital
Manuka Street Hospital*
MercyAscot Hospital
Mercy Hospital
Middlemore Hospital (CMDHB)
Ormiston Hospital
Southern Cross Hospital Brightside
Southern Cross Hospital Christchurch
Southern Cross Hospital Hamilton
Southern Cross Hospital North Harbour
 Southern Cross Hospital Wellington
 Southland Hospital (SHDB)
St George's Hospital
Tauranga Hospital (BOPDHB)
Waikato Hospital (Waikato DHB)
Wakefield Hospital

*Denotes recently approved

Current Steering Committee Members

Prof Ian Caterson, Chair
Prof Wendy Brown, Director
A/Prof Andrew MacCormick, Clinical Lead NZ
Prof. Susannah Ahern, Monash University
Ms Vanesss Ding NIHI (Uniservices)
Prof Jeff Hamdorf ANZMOSS Representative
Dr. Jacob Chisholm ANZMOSS Representative
Mr. Ross Roberts, ANZGOSA Representative
Dr Jasjit Baveja, MTAA Representative
Ms. Brooke Backman, Expert Community Representative
Ms Lexii Marquardt, Consumer Representative
Ms Cindy Schultz-Ferguson, Consumer Representative
Ms. Jennifer Holland, BSR Executive Officer

The Committee would like to acknowledge the immediate past members for their contribution during their terms: Ms Meron Pitcher (RACS), Assoc Prof Michael Talbot (ANZMOSS), Dr Sam Baker (ANZMOSS), and Prof Chris Bullen (NIHI).

The Bariatric Surgery Registry was established through a joint initiative between ANZMOSS and Monash University. Lead funding for the Registry is provided the Australian Government (through the Department of Health and Aged Care) for Australian Registry operations with additional support from industry sponsors.

