

Reflecting on another year...

As the eleventh year of the Bariatric Surgery Registry is drawing to a close, it is a good time to reflect on what has been achieved with stakeholder support.

This newsletter includes the following:

- key highlights of 2023,
- a comprehensive list of Registry related publications and presentations, and
- acknowledgement of all surgeons and their practices and hospitals that contributed data to the Registry during the year.

After a busy year, please note that the Registry office will be closed from 21 December- 1 January.

2023 Highlights of the Bariatric Surgery Registry

- **Enrolling the 165,000th participant**
- Seeing the opt out rate fall **below 2%** for the first time since the registry pilot
- Developing a registry specific Patient-Reported Outcome Measure is almost complete and the Registry is in collaboration with the Dutch Registry for Bariatric Surgery for quality of life research
- Publication of the 2022 Annual Report and the summary report (also presented in poster format for the first time)
- The addition of **20,432 participants**
- Reaching the highest number of surgeons contributing data for a calendar year at **213 surgeons** across Australia (194) and Aotearoa New Zealand (19)
- Receiving operation and procedure data from **150 hospitals**, another all-time high (132 Aus and 18 in AoNZ)
- Abstract presentations at ANZMOSS in Christchurch and IFSO in Naples
- Creation of the Robotic Interest Group

Vale Dr Ken Loi, Surgeon

The BSR team were deeply saddened to hear of Ken's untimely passing. Ken had been a friend of the Registry since its inception. He was an ANZMOSS board member when the concept of the Registry was first discussed, and enthusiastically helped to engage sites in NSW and across the country.

He was tireless in his efforts to ensure adequate funding for the Registry, attending meetings with health insurers, government and industry.

Personally, I enjoyed every minute of Ken's company when we went around in those early days meeting surgeons and other stakeholders. Ken's love of life, and joyful approach to any task he undertook, make these activities fun, rather than work.

His commitment to quality of care extended beyond the Registry. Apart from his roles on the ANZMOSS board, he became a stalwart of IFSO-APC and was president-elect. He ran training courses across the world, with a particular interest in China.

Ken was excellent at everything that he did. An excellent surgeon, teacher, treasurer, connoisseur of fine whiskey, clothes and food and a true and trusted friend.

We will all miss Ken dearly. We send our thoughts and best wishes to his wife Shirley, as well as Leanne, Jodie, Kathy, Emma and all the team at his rooms that he loved as part of his family.

Vale Ken.

Wendy Brown on behalf of the BSR team.

For those who would like to watch his memorial, please see here <https://www.youtube.com/watch?v=X5tXNOPXKOM>

Staffing Update

The end of the year marks an end to an era for the Registry with Operations Manager, Jenifer Cottrell, leaving to take up a new position with Alfred Health. Jenifer joined the Registry in June 2016 and fully committed herself to its success, making many friends along the way with surgeons, their dedicated staff and bariatric clinic teams across Australia and Aotearoa New Zealand. She wishes everyone who supported the Registry a fond farewell and extends her gratitude to them.

The Data Services Manager, Angus Campbell, left the Registry in September to go to a new role at the University of Melbourne. Angus was a great asset to the Registry team, especially with reporting, having been with the Registry since 2018.

Surgeon Reporting

Surgeons who were eligible for individual reports have been posted hard copies of their data analysis, based on the 2022 reporting period (same period as the Registry's latest Annual Report). Please note that the data included in the report was drawn in May 2023.

All surgeons who contributed data in 2023 have been sent audit letters presenting the operation and 90-day outcome data captured since the start of the year up to December 5th. These letters can be used to demonstrate Registry participation for RACS CME credit. All surgeons looking to catch up on their data capture can get revised audit letters upon submission of outstanding data. Please email med-bsr@monash.edu for more information.

Thanking Everyone for Supporting the Registry

The Registry's successes for 2023 would not have possible without the support of the participating hospitals, surgeons and their dedicated teams and bariatric services listed below that contributed data to the Registry since the start of the year. As such the Registry would like to thank everyone who contributed data in 2023.

Surgeons and their teams-Australia

Abbas, Douraid	Budge, Joel	Foley, Daniel	Khaleal, Fadil	Mitchell, David	Taylor, Craig
Abraham, Vijay	Bui, Hai	Free, Jason	Kirby, Rachel	Moore, Patrick	Taylor, Susan
Adib, Reza	Burton, Paul	Freeman, Lara	Kiyingi, Andrew	Mori, Krinalkumar	Teague, Benjamin
Aly, Ahmad	Chaloob, Salim	Frydenberg, Harry	Koong, David	Moroz, Paul	Thiruchelvam, Dhan
Andrabi, Ali	Chan, David	Gan, Philip	Kow, Lilian	Mosse, Charles	Thomas, Alan
Andrews, Nicole	Chan, Kevin	Gananadha, Sivakumar	Krishna, Govind	Munro, William	Tog, Chek
Apostolou, Christos	Chao, Ken	Gately, Mark	Kuzinkovas, Vytauras	Niazi, Mani	Toonson, Philip
Archer, Leigh	Chau, James	Ghosh, Simon	Le Page, Philip	Nottle, Peter	Treacy, John
Armstrong, Jon	Cheah, Sheryn	Gillespie, Carla	Leibman, Steven	Packiyathan, Andrew	Trochsler, Markus
Arnold, Janine	Chen, Richard	Gong, Bill	Lewis, David	Pande, Girish Kumar	Tsang, Clement
Atalla, Mohamed	Cheng, Anthony	Goodall-Wilson, Darrin	Liew, Victor	Pearson, Andrew	Vanyai, Jacob
Bade, Kim	Cheng, Qiuye	Gounder, Siva	Lim, Chris	Peck, Nigel	Ward, Salena
Baker, Sam	Cheng, Yuan	Hamdorf, Jeffrey	Lim, Ernest	Petrou, George	Watson, Stephen
Balalis, George	Chisholm, Jacob	Hamer, Peter	Lim, Kiat	Pilgrim, Charles	Werapitiya, Senarath
Ballal, Mo	Cichowitz, Adam	Harrison, Richard	Links, David	Prasad, Shalvin	Wilkinson, Stephen
Banting, Simon	Clifforth, Stephen	Hassen, Tiffany	Liu, David	Puhalla, Harald	Williams, Nicholas
Barbour, Andrew	Clough, Anthony	Hatzifotis, Michael	Liyanage, Chandika	Ramsay, Andrew	Willingham, Evan
Bassari, Ramez	Cocco, Nicholas	Henderson, Mathew	Lockie, Philip	Read, Matthew	Winnett, Jason
Basson, Johannes	Cohen, Leon	Hensman, Chrys	Loh, Damien	Russell, Andrew	Winter, Nicole
Baxter, Ian	Copp, John	Hii, Michael	Loi, Ken	Ryan, Brendan	Wong, Jason
Beenan, Edwin	Coverdale, Peter	Ho, Shirhan	Low, Liang	Saravanamuttu, Aravinathan	Wong, Ken
Bessell, Justin	Craven, Alex	Hook, Henry	Ma, Suzanne	Scott, David	Woodham, Benjamin
Bhatia, Kiron	Crawford, Michael	Hopkins, George	Maani, Jason	Shaw, Ian	Wright, Timothy
Blackham, Ruth	Crosthwaite, Gary	Huo, Andrew	Magdy, Mark	Shilton, Hamish	Wylie, Neil
Boccola, Mark	Dandie, Lachlan	Isaacs, Anna	Martin, David	Shimokawa, Kontoku	Yee, Gary
Bowden, Blair	Daoud, Mark	Jeyarajan, Eshwarshanker	Martin, Ian	Silverman, Candice	Yeo, David
Boyt, Adam	Devadas, Michael	Jordaan, Jacobus	Mastakov, Mikhail	Simond, Denbigh	Yong, David
Brancatisano, Roy	Dhir, Arun	Jorgensen, John	McLeod, Garth	Skidmore, Adam	Zarrouk, Ali
Breen, Daniel	Draper, Geoffrey	Joseph, David	McLeod, Martin	Skinner, Stewart	
Bringmann, Ingra	Duieb, Zeev	Kalogeropoulos, George	McQuillan, Patrick	Smith, Andrew	
Brown, Wendy	Eaton, Stuart	Kanhere, Harsh	Memon, Muhammed	Smith, Garrett	
Brumfitt, Christine	Epari, Krishna	Karihaloo, Costa	Michell, Ian	Spiro, Calista	
Budak, Ulvi	Finch, Robert	Keong, Benjamin	Mihrshahi, Sameer	Talbot, Michael	

Surgeons and their teams-Aotearoa New Zealand

Babor, Richard	Dhabuwala, Atul	MacCormick, Andrew	Stewart, Mark
Beban, Grant	Evennett, Nicholas	Morrow, Jon	Stiven, Peter
Booth, Michael	Flint, Richard	Orizu, Mavis	Ulmer, Stephanie
Chang, Wai	French, Rowan	Smith, Barnaby	Wheeler, Benjamin
Coulter, Grant	Kelly, Steven	Smith, Mark	

Hospitals and Bariatric Services

ACT

Calvary Bruce Private Hospital

Calvary John James Hospital

Canberra Hospital

National Capital Private Hospital

NEW SOUTH WALES

Albury-Wodonga Private Hospital

Baringa Private Hospital

Belmont Hospital

Blacktown Hospital

Brisbane Waters Private Hospital

Calvary Riverina Hospital

Campbelltown Private Hospital

Concord Repatriation General Hospital

Delmar Private Hospital

Dubbo Private Hospital

Dudley Private Hospital

East Sydney 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

Nepean Private Hospital

Newcastle Private Hospital

North Shore Private Hospital

Northern Beaches Hospital

Norwest Private Hospital

Orange Private Hospital

Port Macquarie Private Hospital

Prince of Wales Private Hospital

Royal Prince Alfred Hospital

Southern Highlands Private Hospital

St George Hospital

St George Private Hospital

Strathfield Private Hospital

Sydney Adventist Hospital

Sydney Southwest Private Hospital

Tamara Private Hospital

Tuggerah Lakes Private Hospital

Wagga Wagga Base Hospital

Waratah Private Hospital

Westmead Private Hospital

Wollongong Private Hospital

NT

Darwin Private Hospital

QUEENSLAND

Buderim Private Hospital

Cairns Private Hospital

Gold Coast Private Hospital

Greenslopes Private Hospital

Hillcrest Private Hospital

Ipswich Hospital

John Flynn Private Hospital

Mater Private Hospital Brisbane

Mater Private Hospital Mackay

Mater Private Hospital Rockhampton

Mater Private Townsville

Noosa Private Hospital

North West Private Hospital

Pindara Private Hospital

Princess Alexandra Hospital

Royal Brisbane and Women's 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

SOUTH AUSTRALIA

Ashford Private Hospital

Burnside War Memorial Hospital

Calvary Adelaide Hospital

Calvary Central District Hospital

Calvary North Adelaide 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

Royal Hobart Hospital

VICTORIA

Austin Hospital

Box Hill Hospital

Cabrini Hospital Malvern

Epworth Eastern Hospital

Epworth Freemasons Hospital

Epworth Geelong Hospital

Epworth Richmond Hospital

Glen Iris Private

Hamilton Base Hospital

Heidelberg Repatriation Hospital

Holmesglen Private Hospital

Jessie McPherson Private Hospital

John Fawkner Private Hospital

Knox Private Hospital

Latrobe Regional Hospital

Maryvale 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)

The Alfred Hospital

VICTORIA (continued)

The Avenue Hospital
The Bays Hospital
Wangaratta Private Hospital
Warringal Private Hospital
Western Private 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
Grace Hospital
Manuka Street Hospital
Mercy Hospital
MercyAscot Hospital
Middlemore Hospital (CMDHB)
Ormiston Hospital
Southern Cross Hospital Brightside
Southern Cross Hospital Christchurch
Southern Cross Hospital Hamilton
Southern Cross Hospital North Harbour
Southland Hospital (SHDB)
St George's Hospital
Waikato Hospital (Waikato DHB)
Wakefield Hospital

2023 Publications

Chadwick C, Burton PR, Brown D, Holland JF, Campbell A, Cottrell J, MacCormick AD, Caterson I, Brown WA. Bariatric Surgery Efficiency, Safety and Health Outcomes in Government Versus Privately Funded Hospitals. *Obes Surg.* 2023 Apr;33(4):1160-1169. doi: 10.1007/s11695-023-06489-3. Epub 2023 Feb 16. PMID: 36795288;

Coulman KD, Chalmers K, Blazeby J, Dixon J, Kow L, Liem R, Pournaras DJ, Ottosson J, Welbourn R, Avery K*. Brown WA.* Development of a Bariatric Surgery Core Data Set for an International Registry. *Obes Surg.* 2023 May;33(5):1463-1475. doi: 10.1007/s11695-023-06545-y. Epub 2023 Mar 24. PMID: 36959437; *Joint last authors

Leang YJ, Mayavel N, Yang WTW, Kong JCH, Hensman C, Burton PR, Brown WA. Robotic versus laparoscopic gastric bypass in bariatric surgery: a systematic review and meta-analysis on perioperative outcomes. *Surg Obes Relat Dis.* 2023 Aug 16:S1550-7289(23)00627-5. doi: 10.1016/j.soard.2023.08.007. PMID: 37730445.

Chadwick C, Burton PR, Brown D, Holland JF, Campbell A, Cottrell J, Reilly J, MacCormick AD, Caterson I, Brown WA. The length of hospital stay following bariatric surgery in Australia: the impact of patient, procedure, system and surgeon. *ANZ J Surg.* 2023 Jun 20. doi: 10.1111/ans.18575. Epub ahead of print. PMID: 37338075.

Wickremasinghe A, Leang Y, Johari Y, Chana P, Alderuccio M, Shaw K, Laurie C, Nottle P, Brown W, Burton P. Long-term Outcomes of Laparoscopic Sleeve Gastrectomy as a Revisional Procedure Following Adjustable Gastric Banding: Variations in Outcomes Based on Indication. *Obes Surg.* 2023 Oct 17. doi: 10.1007/s11695023-06886-8. PMID: 37847457 (*Bariatric Surgery Registry acknowledged)

2023 Presentations (based on, or included data, from the Bariatric Surgery Registry)

Oral

Registry Staff/Students Brown, WA (February 2023) Invited Speaker. "Registries – why do we need them?". IFSO Registry Webinar.

Brown, WA (May 2023) Keynote Speaker. "Bariatric Surgery Registry – what have we learnt". RACS Annual Scientific Congress, Adelaide.

Brown WA (May 2023) Invited Speaker. "Using Registry Data to improve outcomes following Bariatric Surgery". Central Clinical School Seminar, Melbourne.

Budin A et al (May 2023). Invited Speaker. "Integrating the patient's perspective in obesity care: using patient reported outcome measures in clinical practices, research and registries." European Congress on Obesity, Dublin, Ireland.

Brown, WA et al (August 2023) Free Paper. "Real-world community level data confirms that bariatric-metabolic surgery leads to reduced need for diabetic medication within one year of surgery". AANZGOSA & ANZMOSS Annual Scientific Congress, Christchurch, AONZ

Brown, WA (August 2023) Invited Talk. "AANZGOSA & ANZMOSS: Collaborative Research Opportunities". AANZGOSA & ANZMOSS Annual Scientific Congress, Christchurch, AONZ

Brown, WA (August 2023) Invited Talk. "Bariatric Indemnity". AANZGOSA & ANZMOSS Annual Scientific Congress, Christchurch, AONZ.

Brown, WA (August 2023) Invited Talk "Data Governance Chain – the importance in Registries". IFSO Annual Scientific Congress, Naples, Italy.

Cottrell J et al (August 2023) Free paper. "The value of having a stakeholder engagement strategy for a national bariatric-metabolic surgery registry in challenging times" IFSO Annual Scientific Congress, Naples, Italy.

Brown, WA (October 2023). Named Lecture. "The Kendall Francis Lecture – Weight Loss and Health Gain". Western Health Annual Scientific Forum, Melbourne.

Brown, WA (November 2023). Named Lecture. "The Jepson Lecture – Surgical research, Still a comic opera?". RACS Academic Surgery Society Annual Meeting, Melbourne.

Brown, WA (December 2023) Invited Talk (pre-recorded). "PROMS and Bariatric Surgery Registries – can it be done". IFSO-APC Scientific Meeting, Shenzhen, China.

Non-registry staff

Kow L. (May 2023) ANZJS Named Plenary Lecture. "Achieving equity in bariatric and metabolic surgery". RACS Annual Scientific Congress, Adelaide.

Aly, A. (August 2023) Invited Workshop Talk. "Managing Complications of Bariatric Surgery". AANZGOSA & ANZMOSS Annual Scientific Congress, Christchurch, AONZ.

Booth, M. (August 2023) Invited Talk. "Banded bariatric procedures". AANZGOSA & ANZMOSS Annual Scientific Congress, Christchurch, AONZ.

Lockie, P (September 2023) Invited Talk. "Outcomes of a Single Anastomosis Duodeno-Ileal Bypass". International Bariatric Club, Oxford, UK.

Kow L (December 2023). Invited Talk. "Australian and New Zealand Bariatric Surgery Registry Outcomes". IFSOAPC Scientific Meeting, Shenzhen, China.

Talbot M (December 2023). Invited Talk. "State of play – Australia". IFSO-APC Scientific Meeting, Shenzhen, China.

Posters

Brown WA et al (August 2023). "Real-world community level data confirms that bariatric-metabolic surgery leads to reduced need for diabetic medication within one year of surgery". IFSO, Naples, Italy.

Budin A et al (October 2023). "Patient Feedback on the Most Important Outcomes of Bariatric Surgery: Using Focus Groups to design a bariatric-specific PROM". Australian Clinical Registry Annual Scientific Meeting, Melbourne, Australia

Budin A et al (October 2023). "Patient Feedback on the Most Important Outcomes of Bariatric Surgery". ISOQOL 30th Annual Conference. Calgary, Canada

Budin A et al (October 2023). "Comparison of Patients' and Healthcare Providers' Evaluation of Patient-Reported Outcomes of Bariatric Surgery – A Modified Delphi Study". ISOQOL 30th Annual Conference. Calgary, Canada

Podcast

Brown WA. "Outcomes from Bariatric Surgery". Bariatric Support Australia Consumer Group. Facebook.

2023 Sponsorship of the Bariatric Surgery Registry



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.

CONTACT INFORMATION

Bariatric Surgery Registry

T: +61 3 9903 0725

Email: med-bsr@monash.edu