

IFSO Registry Committee

6 September 2024

Recently retired committee members:

2018	Jaques Himpens	Belgium	EC	IFSO Past President
2018	Ricardo Cohen	Brazil	LAC	IFSO President-Elect
2018	Villy Våge	Norway	EC	SOReg
2019	Amir Ghaferi	USA	NAC	Michigan Registry
2019	Francois Pattou	France	EC	French Registry
2019	John Morton	USA	NAC	MBSAQIB
2019	Lilian Kow	Australia	APC	IFSO Past President
2021	Mario Musella	Italy	EC	Italian Registry

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2021	Mario Musella	Italy	EC	Italian Registry

Thank you very much!

New IFSO committee regulations; new composition:

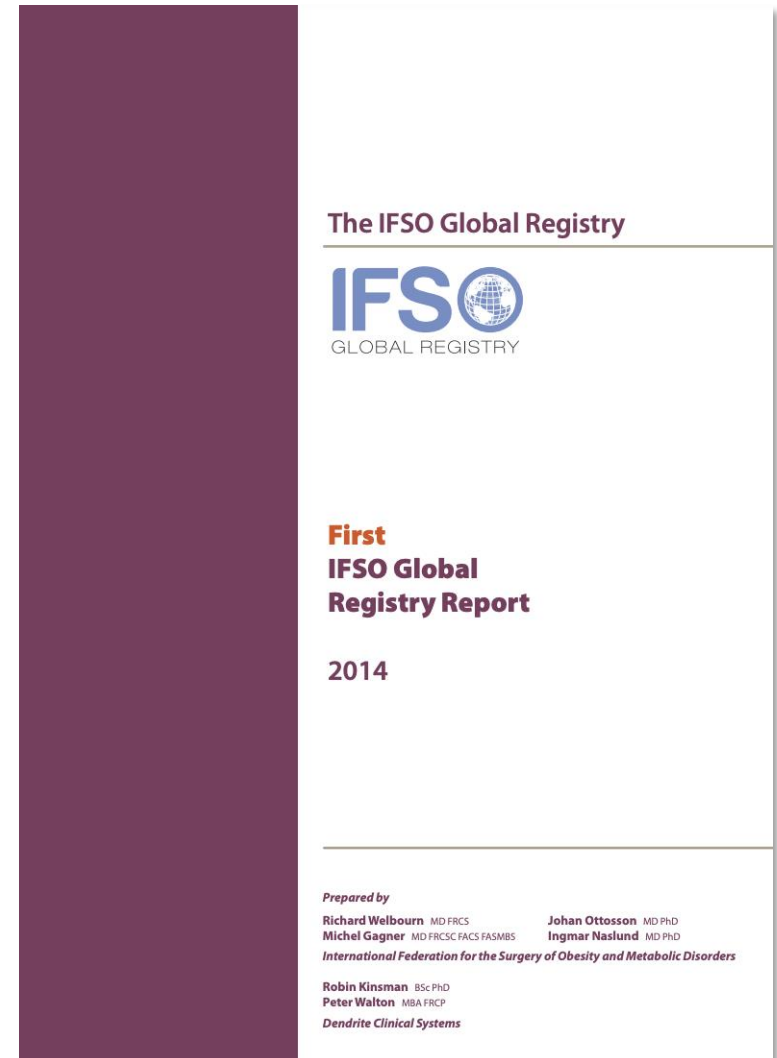
2024	Mohamed Hany Ashour	Egypt	MENAC		
2024	Anthony T. Petrick	USA	NAC		
2024	Praveen Raj	India	APC		
2024	Benjamin Clapp	USA	NAC		MBSAQIP
2024	Erik Stenberg	Sweden	EC		SOReg
2024	Ana Carolina Batista Dantas	Brazil	LAC		
2021	Camillo Boza	Chili	LAC		Chilean Registry
2021	Nasser Sakran	Israel	EC		Israeli Registry
2019	Mehran Anvari	Canada	NAC	Vice-Chair	Ontario Registry
2018	Salman Al Sabah	UAE	MENAC		Kuwait Registry
2018	Ronald Liem	Netherlands		Chair	DATO
2015	Wendy Brown	Australia	APC	Past Chair	AUS/NZ Registry

Mission:

- ✓ Provide the most credible and transparent information available on metabolic bariatric surgery
- ✓ Provide descriptive data about caseload and penetrance of surgery for metabolic disease and obesity in various countries
- ✓ Real-world post approval surveillance of procedures and devices

History

- ✓ The first IFSO Global registry report was produced in 2014
- ✓ Inclusion of individual level data created significant challenges for IFSO particularly with the rigorous standards required by General Data Protection Regulations (GDPR)



2022: A new direction for the IFSO global registry report

- ✓ only aggregated data from established national or regional registries:
 - data is already analysed as a mean or a median, no individual data transfer required

- ✓ data dictionary focusing on demographic and descriptive data only
 - only including national or regional registries, properly representing the activity of that location
 - outcome data is inconsistently collected by registries around the world

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ORIGINAL CONTRIBUTIONS



Development of a Bariatric Surgery Core Data Set for an International Registry

Karen D. Coulman^{1,2,3}  · Katy Chalmers^{1,2} · Jane Blazeby^{1,2} · John Dixon⁴ · Lilian Kow⁵ · Ronald Liem⁶ · Dimitri J. Pournaras³ · Johan Ottosson⁷ · Richard Welbourn⁸ · Wendy Brown⁹ · Kerry Avery^{1,2}

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Key Points

- ✓ Consistency of data collected across bariatric surgery registries is needed
- ✓ This project developed a core set of data items for bariatric surgery registries
- ✓ Items prioritized include baseline information, effectiveness, and safety outcomes

Obes Surg **2023**, Coulman et al.

Table 4 Delphi survey respondents

Specialty	Round 1 ¹		Round 2 ²	
	Total number of responses	Stakeholder representation (%)	Total number of responses	Stakeholder representation (%)
Surgeon	156	57.3	68	55.3
Bariatric physician	14	5.1	5	4.1
Specialist nurse	16	5.9	7	5.7
Dietitian	58	21.3	28	22.8
Psychologist	11	4.0	7	5.7
Other	16	5.9	8	6.5
Total	272		123 (45.2%)	

Obes Surg **2023**, Coulman et al.

Table 6 Final items proposed for the bariatric surgery Core Registry Set

Core set 1: Baseline information only (4 items)

History of any bariatric procedures

Age of patient

Height of patient

Sex of patient

Core set 2: Effectiveness outcomes (4 items)

Weight

Diagnosis of type 2 diabetes

Medication for type 2 diabetes

Long standing reflux, or use of medication (gastro-esophageal reflux or GERD)

Core set 3a: Surgical procedure information (1 item)

Name of surgical procedure e.g. sleeve gastrectomy, one-anastomosis gastric bypass

Core set 3b: Potential complications and side-effects of surgery (3 items)

Clinical malnutrition

Whether a re-intervention occurred, including a classification of its severity, e.g., Clavien-Dindo or similar

Death from surgical complications whilst still in hospital (in-hospital mortality)

Obes Surg **2023**, Coulman et al.

Data collection

✓ REDCap

Data Label	Definition	Purpose
Record ID	A unique ID for the contributing member country	To ensure database records can be distinguished
Country	Country designation as per IFSO specifications	To distinguish between countries
Year of Patient Operations	The calendar year of the aggregate data being reported	To distinguish between reporting years
Primary	Primary surgery is a bariatric surgery on a stomach that has not yet had a completed bariatric procedure.	To identify the differences in Operation type between countries, sexes, and potential other factors
Revisional	Revisional surgery is a conversion bariatric procedure that is changing the bariatric procedure from one type to another. It excludes remedial and salvage procedures such as port revisions on gastric bands, dilatation of stenoses/ strictures, sub-total and total gastrectomies and reversals of gastric bands.	To identify the differences in Operation type between countries, sexes, and potential other factors
Sleeve Gastrectomy	The number of sleeve gastrectomies completed	To understand the different procedure types undertaken in primary vs revisional context by country
One Anastomosis Gastric Bypass	The number of One Anastomosis Gastric Bypass completed (also none as Single Anastomosis Gastric Bypass or Mini Gastric Bypass)	To understand the different procedure types undertaken in primary vs revisional context by country
Roux-en-Y Gastric Bypass	The number of Roux-en-Y Gastric Bypass completed	To understand the different procedure types undertaken in primary vs revisional context by country
Gastric Band	The number of Gastric Band procedures completed	To understand the different procedure types undertaken in primary vs revisional context by country
Other / Unknown	The number of all other bariatric procedures completed including (but not limited) to duodenal switch, bilio-pancreatic diversion, single anastomosis duodeno-ileostomy, stomach intestinal pylorus sparing surgery, gastric imbrication, gastropasty or procedures with an unknown procedure type. Sleeve gastrectomy, OAGB, RYGB and gastric band procedures should be excluded from this category.	To understand the different procedure types undertaken in primary vs revisional context by country

IFSO Data Collection Data Access Group:

Editing existing Record ID 25.

Event: 2022

Record ID: 25
To rename the record, see the record action drop-down at top of the Record Home Page.

Country and Year

Country:

Year of Patient Operations: 2022
I.e. data in this form should be for all patients who had a bariatric operation in the specified year.

Do the operations you are reporting cover all of calendar year 2022?
 Yes
 No
* must provide value reset

Procedures and Sex

	Female	Male
Primary	<input type="text"/>	<input type="text"/>
Revisional	<input type="text"/>	<input type="text"/>

Please enter values as **procedure counts** - this means for revisional procedures that the

Auto Calculated Totals

	Female	Male
Total procedures	<input type="text"/> <small>View equation</small>	<input type="text"/> <small>View equation</small>

Total Procedures Other/Unknown Sex: View equation

Procedure Type

	Sleeve gastrectomy	One anastomosis gastric band (OAGB)	Roux-en-Y gastric bypass (RYGB)	Gastric band	Other / Unknown
Primary	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Revisional	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Unspecified	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Please enter values as **procedure counts** where the primary procedure type was one of the above, for primary/revisional/unspecified surgeries

IFSO Global Registry Data Submission Guide

February 2023 v1.1

National and respected
regional registries

National and respected regional registries

- ✓ Case finding in the different Chapters
 - what countries do not have a national registry (yet)?
 - what countries have a national registry without IFSO registry participation
 - where and how can the committee support national initiatives?

- ✓ Suggestion:
 - chapter representatives in Registry Committee inventarise their own chapter and report back at next committee meeting

9th IFSO Global Registry Report

- ✓ after receiving USA data, final analysis
- ✓ reporting as 2023
- ✓ introduction and textual adjustments by chairs and IFSO president
- ✓ reviewing by committee before publication
- ✓ draft manuscript for Obesity Surgery

NEW for 9th report

- ✓ including trends
- ✓ ...???

any other bussiness