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Title

CONTROL OF EATING ATTRIBUTES AND WEIGHT LOSS OUTCOMES OVER ONE YEAR AFTER SLEEVE GASTRECTOMY IN PEOPLE WITH SEVERE OBESITY

Permalink

<https://escholarship.org/uc/item/5zd4x9rs>

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Publication Date

2023

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A stylized sun graphic with colorful rays in shades of orange, yellow, green, and blue. The rays are arranged in a semi-circle above the word "IFSO".

IFSO

NAPOLI 2023

XXVI IFSO WORLD CONGRESS

OF BARIATRIC & METABOLIC SURGERY

NAPLES, ITALY
AUGUST 30-SEPTEMBER 1, 2023

Congress President: Prof. Luigi Angrisani

ABSTRACTS BOOK

www.ifso2023.org



WELCOME MESSAGE FROM



Prof. Luigi Angrisani, *Congress President*



Prof. Scott A. Shikora, *IFSO President*

Dear Colleagues and Friends,

It is a great honour and privilege for us to host the XXVI World Congress of the International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO) in Naples, Italy, twenty-three years after the congress held in Genova, chaired by our mentor, founder and Honorary President of IFSO, Prof. Nicola Scopinaro.

The scientific program is very comprehensive and focused on updating, investigating and better understanding the widest array of topics in the field of the growing adiposity based chronic diseases, through postgraduate courses; symposia, expert talks, discussion panels, hands on skill labs, video sessions, free papers and poster presentations, emerging, endoscopic and new technology sessions and much more.

The aim of the Congress is to educate health care professionals from different specialties, on all the bariatric and metabolic surgery topics as well as to unite across country borders in our fight against the adiposity epidemic.

The XXXI Annual Congress of the Italian Society of bariatric and metabolic surgery (SICOB), chaired by Prof. Mario Musella, will take place in conjunction with the XXVI IFSO World Congress, on August 29th and 30th.

Nine Postgraduate Courses will open the Congress on Tuesday August 29th, followed by three full days of sessions, corporate symposia and other activities until Friday September 1st.

I anticipate that the social program will be as exciting as the scientific program, starting from the Welcome Reception until the Farewell Dinner on Friday night that will close the Congress and will leave in all of us lots of unforgettable memories.

No doubt that you will be welcomed with the famous Italian warmth and with the art of hospitality that our city always offers to its guests.

We look forward to a great Congress in a magic atmosphere!

Luigi Angrisani

Congress President



Scott A. Shikora

IFSO President



IFSO EXECUTIVE BOARD

In memory of: Nicola Scopinaro

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DATES & VENUES

POSTGRADUATE COURSE “Meet the top: all you wanted to know about OAGB”

28/29 August 2023

Hotel Royal Continental

Via Partenope, 38 - 80121 Naples, Italy

POSTGRADUATE COURSES

29 August 2023

Hotel Royal Continental

Via Partenope, 38 - 80121 Naples, Italy

HOW TO REACH THE COURSES VENUE

BY PLANE

From Napoli Capodichino airport take the Alibus busline and get off at Piazza Municipio. Continue on foot to via Acton and take bus 154; get off at the stop for Saint Lucia, and the hotel is just a few steps away.

BY TRAIN

From Napoli Centrale railway station, take Metro Line 1 (Garibaldi, just outside the station), going towards Dante, and get off at Toledo. From there, you can take a taxi or enjoy a pleasant walk along Via Toledo and through Piazza del Plebiscito.

BY CAR

From the motorway, drive towards Piazza Municipio/Porto, continue on Via Acton, cross the Tunnel della Vittoria and follow Via Morelli. After 100m turn left into Piazza Vittoria. Turn left to stay in the square and then turn left into via Arcoleo. Just before the entrance to the Tunnel della Vittoria, turn right into via Chiatamone. At number 54, turn right into via Dumas and at the end of the road turn left into the garage of the hotel.

XXVI IFSO WORLD CONGRESS

30 August - 1 September, 2023

Mostra d’Oltremare

Via J.F. Kennedy, 40 - 80125 Naples, Italy

HOW TO REACH THE CONGRESS VENUE

BY PLANE

From all major Italian and European cities. From Capodichino Airport by car about 15 minutes or by using buses to Piazza Municipio (from here buses in the direction of Fuorigrotta) or to Central Station (from here by Metro Line 2, Campi Flegrei station). The direction to the Congress Venue is “Fuorigrotta/Stadio/Mostra d’Oltremare”.

BY TRAIN

From Central Station (High Speed and Eurostar) connection with Metro Line 2 (Campi Flegrei station, p.le Tecchio), or directly to Campi Flegrei FS Station for regional and intercity Roma/Sicilia trains.

BY CAR

Upon arrival in Naples take the Tangenziale and take exit n.10: Fuorigrotta. Follow the signs for Mostra d’Oltremare. The Mostra d’Oltremare has parking spaces for the public with entrances from Viale Kennedy, 54 managed by QuickPark.

CONGRESS VENUE

MOSTRA D'OLTREMARE



Viale Kennedy, 40 - 80125 Napoli (NA)
www.mostradoltremare.it

PAVILION 6

- > Room Amalfi
- > Room Positano
- > Room Sorrento
- > Hospitality Suites
- > Exhibition Area

PAVILION 5

- > Exhibition Area
- > Simulation Center

PAVILION 4

- > Registration
- > Speaker Ready Room
- > Room Capri
- > Room Ischia
- > Room Procida
- > Meeting Rooms

MAIN ENTRANCE
Viale Kennedy, 40

MEDITERRANEO BUILDING

- > Theatre
- > Room Italia
- > Exhibition Area

PALAZZO ESEDRA

- > Industry Symposia

PEDESTRIAN ENTRANCE
Piazzale Tecchio

IFSO NAPOLI 2023

13 Km - 15 min (Taxi icon)

8 Km - 10 min (Bus icon)

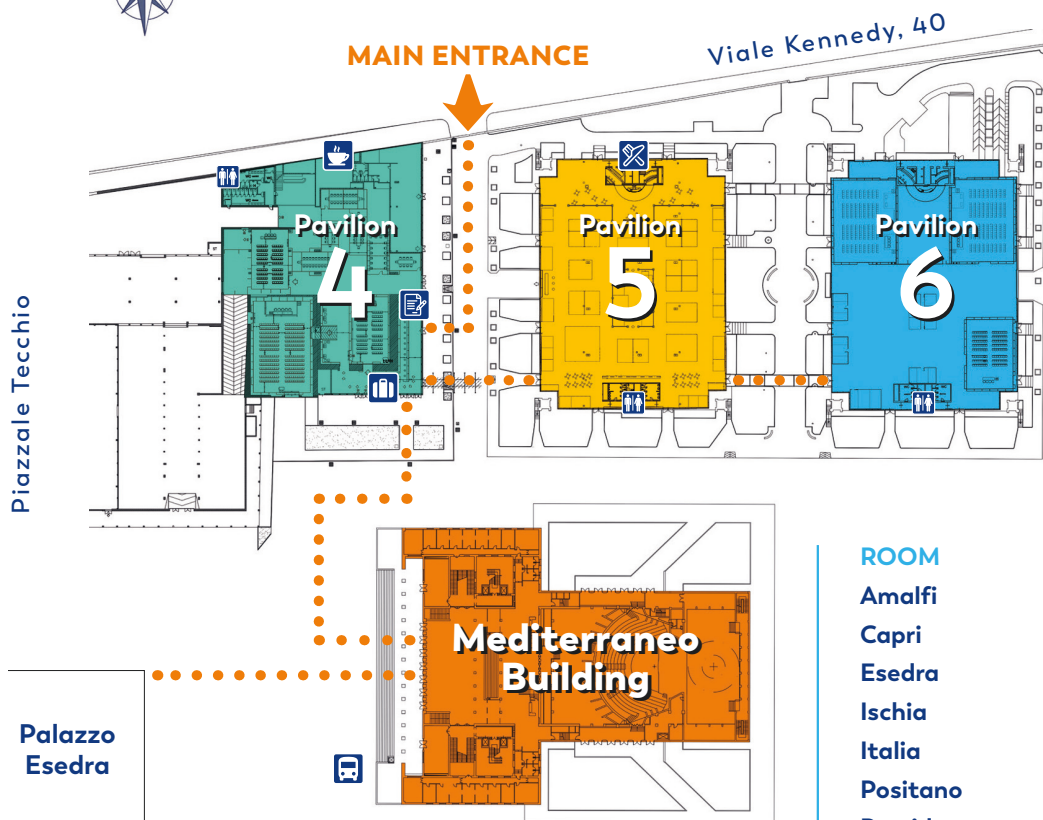
2 Km - 4 min (Walking icon)

M (Metro icon)

FLOOR PLANS

MOSTRA D'OLTREMARE

Viale Kennedy, 40 - 80125 Napoli (NA)
www.mostradoltremare.it



ROOMS AND LOCATIONS

Registration & Secretariat	■ Pavilion 4
Speaker Ready Room	■ Pavilion 4
Exhibition Area	■ Pavilion 5 & 6
Catering Area	■ Pavilion 5
Cash Bar	■ Pavilion 4
Luggage Storage	■ Pavilion 4

ROOM

Amalfi
Capri
Esedra
Ischia
Italia
Positano
Procida
Sorrento
Theatre

Meeting room 1
Meeting room 2
Meeting room 3
Meeting room 4
Meeting room 5

LOCATION

■ Pavilion 6
■ Pavilion 4
□ Palazzo Esedra
■ Pavilion 4
■ Mediterraneo Building
■ Pavilion 6
■ Pavilion 4
■ Pavilion 6
■ Mediterraneo Building

REGISTRATION FEES



REGISTRATION FEES

AUGUST 30 | SEPTEMBER 1, 2023



MOSTRA D'OLTREMARE

Viale Kennedy, 54 | Naples, Italy

	REGULAR FEE (FROM JUNE 1 TO AUGUST 28, 2023)	ONSITE FEE
Delegate IFSO Member	€ 550,00	€ 650,00
Delegate IFSO Non Member	€ 650,00	€ 750,00
Integrated Health/Physicians/ WOF-WGO-ISPCOP-ESPCOP-SIAARTI- SOBA Member	€ 250,00	€ 300,00
Residents/Students*	€ 250,00	€ 300,00
Welcome reception ticket for Accompanying Person on August 30	€ 60,00	
Farewell Dinner on September 1	€ 120,00	

Registration fees include IT VAT 22%

*Students and Residents Fees: undergraduate, postgraduate, PhD. A certification should be uploaded during the registration process.

For more info about registrations, please visit the official website: www.ifso2023.org

INSTITUTIONAL SESSIONS

Opening Ceremony

Wednesday, 30 August

h. 17:30

Theatre, Mediterraneo Building | Mostra d'Oltremare

Presidential Session

Friday, 1 September

h. 11:00

Theatre, Mediterraneo Building | Mostra d'Oltremare

NETWORKING OPPORTUNITIES

Welcome Reception

Wednesday, 30 August

h. 18:30

Exhibition Area, Pavilion 5 | Mostra d'Oltremare

Farewell Dinner

Friday, 1 September

h. 20:00

Bagno Elena Beach Club | Via Posillipo, 14

This is a ticket event only. To purchase your ticket: www.ifso2023.org

PROGRAM AT A GLANCE

				
INVITED PRESENTATIONS	ORAL ABSTRACTS	VIDEO ABSTRACTS	DEBATES	SYMPOSIA

Please note:

This Program is preliminary and it is subject to changes

MONDAY, 28 AUGUST										
>> UNIVERSITY FEDERICO II MEDICAL SCHOOL, BUILDING 6, MAIN HALL VIA PANSINI 5, NAPOLI, ITALY										
17:00 19:30 POSTGRADUATE COURSE										
MEET THE TOP: ALL YOU WANTED TO KNOW ABOUT OAGB Director: M. Musella										
TUESDAY, 29 AUGUST										
>> HOTEL ROYAL CONTINENTAL										
POSTGRADUATE COURSES										
09:00 16:30	MEET THE TOP: ALL YOU WANTED TO KNOW ABOUT OAGB Director: M. Musella Co-Directors: J.M. Chevallier, J. Himpens, R. Ribeiro, N. Sakran	PREVENTION AND MANAGEMENT OF COMPLICATIONS Director: G. Prager Co-Directors: M. Kurian	REVISIONAL SURGERY Director: K. Higa Co-Director: P. Salminen	HERNIA IN THE PATIENTS WITH OBESITY Director: R. Vilallonga Co-Directors: A. Carasquilla, G. Silecchia	THE IMPORTANCE OF MULTIDISCIPLINARY CARE IN OPTIMIZING METABOLIC BARIATRIC SURGERY OUTCOMES Director: M. O' Kane Co-Director: F. Micanti, T. Martinez, Y. Graham	ENDOSCOPIC BARIATRIC SURGERY Director: S. Perretta Co-Director: N. Zundel	GETTING YOUR RESEARCH PUBLISHED: WHAT THE NEW INVESTIGATORS NEEDS TO LEARN Directors: S. Shikora, J. Buchwald, M. De Luca	BARIATRIC SURGERY REGISTRIES Director: W. Brown Co-Directors: R. Liem, G. Navarra	ROBOTIC BARIATRIC SURGERY Director: M. Raffaelli Co-Director: J. Teixeira	>> MOSTRA D'OLTREMARE MEDITERRANEO BUILDING ROOM ITALIA XXXI ANNUAL CONGRESS OF THE ITALIAN SOCIETY OF BARIATRIC AND METABOLIC SURGERY (SICOB) Congress President: M. Musella

WEDNESDAY, 30 AUGUST MOSTRA D'OL'TREMARE						
>> PAVILION 6 ROOM AVALEFI	>> PAVILION 4 ROOM PROCIDA	>> PAVILION 4 ROOM ISCHIA	>> PAVILION 6 ROOM POSITANO	>> PAVILION 4 ROOM CAPRI	>> PAVILION 6 ROOM SORRENTO	>> MEDITERRANEO BUILDING THEATRE ROOM ITALIA
09:00 10:30 ORAL ABSTRACT REVISIONAL BARIATRIC SURGERY PART I	ORAL ABSTRACT METABOLIC SURGERY	ORAL ABSTRACT REVISIONAL BARIATRIC SURGERY PART II	THE ROAD TO SATIETY "UNDERSTANDING INTERRELATIONSHIPS OF BIOLOGY AND BEHAVIOUR IN APPETITE AND METABOLIC BARIATRIC SURGERY" Chair: D. Bond Moderators: N. Al Faris, L. Busetto, J. Peirrott	BEST VIDEO CASE REPORTS 2022/2023 Chair: A. Haddad Moderators: J.W. Greve, V. Pilone, A. Ramos, A. Saber	CLASS I AND II OBESITY: NEW ASMBS/IFSO GUIDELINES Chair: S. Shikora Moderators: A. Nimeri, F. Pasanisi	ALL OTHER PRIMARY PROCEDURES VS SLEEVE Chair: K. Higa Moderators: M. Gagner, L. Angrisani
10:30 11:00	Coffee break					
11:00 12:30	ORAL ABSTRACT ENDOSCOPIC PROCEDURES/SPECIAL INDICATIONS FOR MBS	ORAL ABSTRACT SLEEVE GASTRECTOMY	PSYCHOSOCIAL ISSUES AND INTERVENTIONS IN PATIENTS UNDERGOING BARIATRIC SURGERY Chair: B. Ries Moderators: Y. Graham, F. Micanti, S. Savastano	NEW TECHNOLOGIES - ARTIFICIAL INTELLIGENCE Chair: N. Di Lorenzo Moderators: L. Kow, A.M. Rogers	HIGH RISK PATIENTS: CIRRHOSIS, CLASS V OBESITY (BMI >60), HEART&RENAL FAILURE, NEW ASMBS/IFSO GUIDELINES Chair: G. Prager Moderators: A. Nimeri, P. Perrone Filardi	RECURRENT WEIGHT GAIN AFTER RYGB Chair: A. Wittgrove Moderators: M. Anselmino, M. Suter
12:30 14:00	ORAL ABSTRACT NUTRITIONAL MANAGEMENT/NEW DRUGS	ORAL ABSTRACT SPECIAL INDICATIONS/AMBULA TORY BARIATRIC SURGERY	IFSO CHAPTERS CHAMPIONSHIP Chair: R. Lurfi Moderators: C. Boza, M. Lakdawala	TOP PAPERS Chair: S. Shikora Moderators: M. Herrera, M.A. Zappa	AGE >65 AND ADOLESCENTS: NEW ASMBS/IFSO GUIDELINES Chair: M. De Luca Moderators: E. Aarts, S. Agrawal	RECURRENT WEIGHT GAIN AFTER OAGB Chair: R. Weiner Moderators: J-M. Chevallier, L. Docimo
14:00 15:00	Lunch					
15:00 16:30	ORAL ABSTRACT SLEEVE GASTRECTOMY	ORAL ABSTRACT GERD AND HIATAL HERNIA/ SWALLABLE AND INTRAGASTRIC BALLOONS	ISPOC Session ANESTHESIA FOR BARIATRIC SURGERY, ROBOTS, ERABS AND ALL YOU NEED TO KNOW TO UPDATE YOUR PRACTISE IN 2023 Chair: A.N. Wadhwa Moderators: G. Marinari, G. Servillo	WGO SESSION OBESITY AND LIVER DISEASE Chair: G. Macedo, S. Shikora	WOF SESSION ADDED BENEFITS OF SURGERY AND NEW PHARMACOTHERAPY IN THE TREATMENT OF OBESITY Chair: R. Cohen Moderator: L. Busetto, D. Pourmaras	THE FAVORABLE IMPACT OF MBS ON CANCER Chair: R. Rosenthal Moderator: C. Parmar, Matteo Muto
16:30 17:00	Coffee break					
17:30 18:30	MEDITERRANEO BUILDING THEATRE SICOB CLOSING CEREMONY IFSO OPENING CEREMONY					
18:30 20:00	EXHIBITION AREA WELCOME RECEPTION					



INVITED
PRESENTATIONS

ORAL
ABSTRACTS

VIDEO
ABSTRACTS

DEBATES

SYMPOSA

Please note:
This Program is preliminary and it is subject to changes

THURSDAY, 31 AUGUST MOSTRA D'OL TREMARE									
>> PAVILION 6 ROOM AMALFI	>> PAVILION 4 ROOM PROCIDA	>> PAVILION 4 ROOM ISCHIA	>> PAVILION 6 ROOM POSITANO	>> PAVILION 4 ROOM CAPRI	>> PAVILION 6 ROOM SORRENTO	>> MEDITERRANEO BUILDING THEATRE	>> MEDITERRANEO BUILDING ROOM ITALIA	>> PALAZZO ESEDRA ROOM ESEDRA	
08:30 10:00 ORAL ABSTRACT SLEEVE GASTRECTOMY/RYGB/ OAGB	VIDEO ABSTRACT RYGB/OAGB/BIPARTITION	VIDEO ABSTRACT SLEEVE GASTRECTOMY/RYGB/OAGB	WHAT I LEARNED FROM PATIENTS THAT CHANGED OUR PRACTICE Chair: A. Schroeder Moderators: R. Jaiswal, M. Sharma, P. Shah	PRIMARY ENDOSCOPIC PROCEDURES Chair: C. Stier Moderators: M. Bhandari, G. De Palma	TOP PAPERS Chair: H. Buchwald Moderators: K. Gawdat, M. Foletto	GERD AND HIATAL HERNIA - PREOPERATIVE ASSESSMENT Chair: R. Peterli Moderators: D. Birk, P. Iovino	ORGAN TRANSPLANTATION: LIVER, KIDNEY, HEART, LUNG. NEW ASMB/IFSO GUIDELINES Chair: M. Kurian Moderators: M. Bueter, R. Troisi		
10:00 10:30	Coffee break								
10:30 12:00 VIDEO ABSTRACT COMPLICATIONS MANAGEMENT/ROBOT IC SURGERY	ORAL ABSTRACT RYGB/OAGB	VIDEO ABSTRACT SURGICAL MANAGEMENT OF COMPLICATIONS I	PHYSICAL ACTIVITIES - THE WHOLE DAY MATTERS Chair: A. Ermolao Moderators: D. Bond, A. Ermolao, G. Iaccarino, R. Marcon	REVISIONAL ENDOSCOPIC PROCEDURE Chair: M. Bhandari Moderators: M. Galvao Neto, R. Maselli	IFSO, IFSO EC, SICOB JOINT SESSION Chair: S. Shikora, N. Di Lorenzo, M. A. Zappa, L. Angrisani	INTRAOPERATIVE DIAGNOSIS AND TECHNIQUE FOR HIATAL HERNIA REPAIR Chair: M. Morino Moderators: A. Aly, G. Camerini	ABDOMINAL HERNIA: NEW ASMB/IFSO GUIDELINES Chair: G. Campanelli Moderators: S. Weiner, M. Santangelo		10:00 10:45 BAXTER SYMPOSIUM
12:00 13:30 ADVANCING RIGOR AND INNOVATION OF INTEGRATED HEALTH BARIATRIC SURGERY RESEARCH Chair: M. Faria Moderators: D. Bond, L. Busetto, M. O' Kane, D. Sarwer	VIDEO ABSTRACT REVISIONAL SURGERY IN WEIGHT REGAIN OR SUBOPTIMAL WEIGHT LOSS	VIDEO ABSTRACT SURGICAL MANAGEMENT OF COMPLICATIONS II	SURGICAL MALPRACTICE Chair: S. Al-Sabah Moderators: N. Basso, S. Shikora	ENDOSCOPIC SLEEVE GASTROPLASTY (ESG): STATE OF THE ART Chair: B. Abu Dayyeh Moderator: I. Boskoski	BANDED PROCEDURES Chair: J.W. Greve Moderators: M. Fobi, P. Gentileschi, J. Zehetner	SLEEVE IN GERD: CURRENT OPTIONS Chair: L. Angrisani Moderators: P. Zhang T. Mahdy, S. Santoro	TRANSIT BIPARTITION SAGI, SASI, SADI Chair: A. Torres Moderators: T. Mahdy, S. Santoro		13:30 14:30 MEDITRONIC SYMPOSIUM
13:30 14:30	Lunch								
14:30 16:00 VIDEO ABSTRACT REVISIONAL SURGERY FOR REFLUX/GERD AND MALNUTRITION	ORAL ABSTRACT MULTIDISCIPLINARY I	VIDEO ABSTRACT COMPLICATIONS MANAGEMENT	T2 DIABETES: SURGERY VS MEDICINE OR SURGERY WITH MEDICINE? Chair: C. Le Roux Moderators: A. Colao, D. Pournaras	MANAGEMENT OF COMPLICATIONS: ENDOSCOPY INCLUDED Chair: N. Khidir Moderators: M. Khourshed, G. Donatelli	JOINT ARTHROPLASTY: NEW ASMB/IFSO GUIDELINES Chair: H. Frydenberg Moderators: K. Loi, J. Pujol	GERD AND/OR INTRATORACIC MIGRATION/BARRETT AFTER SLEEVE Chair: J. Himpens Moderators: N. Nguyen, A. Genco	MBS OR RECURRENT WEIGHT GAIN: NEW ASMB/IFSO GUIDELINES Chair: J. Ponce Moderators: P. Schauer, R. Bellini		
16:00 16:30	Coffee break								
16:30 18:00 ORAL ABSTRACT POST-OPERATIVE COMPLICATIONS	VIDEO ABSTRACT GASTRIC BYPASS PROCEDURES INCLUDING RYGB AND OAGB II	ORAL ABSTRACT GASTRIC BYPASS PROCEDURES INCLUDING RYGB AND OAGB	JEOPARDY Chair: O. Hamed Judges: C. Boza, M. Lakdawala, M. Kurian, H. Al Momani, R. Palma	SPECIAL CASES REPORTS Chair: CC Wang Moderators: W.J. Lee, J. Liu	IFSO EC SESSION EVIDENCE BASED MEDICINE - TOP EUROPEAN BARIATRIC AND METABOLIC SURGERY SCIENCE Chairs: J.M. Chevallier, N. Di Lorenzo	RECURRENT WEIGHT GAIN AFTER SLEEVE Chair: L. Kow Moderators: A. Ramos, L. Piazza	COMORBIDITIES AND MORTALITY IMPROVEMENT: NEW ASMB/IFSO GUIDELINES Chair: C. Marchesini Moderators: A. Aminian, G. Navarra		

 INVITED PRESENTATIONS
  VIDEO ABSTRACTS
  ORAL ABSTRACTS
  DEBATES
  SYMPOSA

Please note:
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FRIDAY, 1 SEPTEMBER | MOSTRA D'OL TREMARE

09:00 10:30	>> PAVILION 6 ROOM AWALFI	>> PAVILION 4 ROOM PROCIDA	>> PAVILION 4 ROOM ISCHIA	>> PAVILION 6 ROOM POSITANO	>> PAVILION 4 ROOM CAPRI	>> PAVILION 6 ROOM SORRENTO	>> MEDITERRANEO BUILDING THEATRE	>> MEDITERRANEO BUILDING ROOM ITALIA	>> PAVILION 4 MEETING ROOMS 2-3-4-5	>> PALAZZO ESDRA ROOM ESDRA
09:00 10:30	ORAL ABSTRACT METABOLIC SURGERY/GERD AND HIATAL HERNIA	ORAL ABSTRACT NUTRITION, EATING BEHAVIOURS BEFORE AND AFTER BARIATRIC SURGERY	ORAL ABSTRACT MANAGEMENT OF WEIGHT GAIN AND SUBOPTIMAL WEIGHT LOSS AFTER BMS	BARIALINK SESSION Chair: B. Dillemans Moderators: M. Adamo, F. Viegas	AMBULATORY MBS Chair: C. Boza Moderators: M. Basha, V. Borrelli	NEW BARIATRIC AND METABOLIC INTERVENTIONS Chair: N. Zundel Moderators: A. Michel, R. Maselli	IFSO CONSENSUS CONFERENCE 2023: DEFINITIONS AND CLINICAL PRACTICE GUIDELINES Chairs: L. Kow, S. Shikora, G. Prager	GASTRIC BYPASS vs SLEEVE GASTRECTOMY FOR TYPE 2 DIABETES: WHERE DO WE STAND IN 2023 Chair: F. Rubino Moderators: V. Bruni, R. Cohen		
10:30 11:00				Coffee break						
11:00 13:00				MEDITERRANEO BUILDING THEATRE PRESIDENTIAL SESSION Scopinaro Lecture Mason Lecture Presidential Address Awards Ceremony						
13:00 14:00				Lunch						
14:00 15:30	ORAL ABSTRACT MULTIDISCIPLINARY II	ORAL ABSTRACT VIDEO ABSTRACT ROBOTIC SURGERY/PROSTHETIC VERTICAL GASTROPLASTY/BI PARTITION	ORAL ABSTRACT VIDEO ABSTRACT IFSO MENAC SESSION: DEBATES AND CONTROVERSIES Chair: K. Gawdat Moderators: A. Haddad, S. Tahga, K. Mirza Garl Fawal, R. Lurji	ORAL ABSTRACT VIDEO ABSTRACT SURGICAL MANAGEMENT OF COMPLICATIONS	IFSO LAC SESSION SOCIAL MEDIA AND DIGITAL TRANSFORMATION Chair: L. Poggi Moderators: P. Martinez Duartez, P. Salminen	IFSO NAC SESSION UP-TO DATE ON THE LATEST IN NORTH AMERICA Chair: J. Ponce Moderators: P. Garneau, S. Matter	ROBOTIC SURGERY PROS AND CONS Chair: M. Lakdawala Moderators: L. Angrisani, R. Pullat	DEBATE SESSION ADJUSTABLE GASTRIC BANDING VS PROSTHETIC VERTICAL GASTROPLASTY (BARICLIP) Chair: G.B. Cadere Moderator: J. Dargent	15:00 17:00 BRAZILIAN VIDEOS SESSIONS Chair: C. Marchesini	
15:30 17:00	VIDEO ABSTRACT COMPLICATIONS MANAGEMENT/SURGICAL MANAGEMENT OF COMPLICATIONS II	ORAL ABSTRACT SCIENCE REGISTRIES - BASIC STATISTICS AND METHODOLOGIES	ORAL ABSTRACT VIDEO ABSTRACT IFSO APC SESSION THE NEW ASMBS/IFSO GUIDELINES 2022: IS IT NECESSARY TO UPDATE IT FOR ASIAN PATIENTS? TOPIC 1 Moderators: L. Kow, K. Kasama, K. Loi	ORAL ABSTRACT VIDEO ABSTRACT DUODENAL SWITCH PROCEDURES, INCLUDING SAD+S	ORAL ABSTRACT VIDEO ABSTRACT YOUNG IFSO Chair: W. Yang Moderators: S. Chiappetta, M. Felsenreich, H.E. Taskin	ORAL ABSTRACT VIDEO ABSTRACT IFSO NAC SESSION UP-TO DATE ON THE LATEST IN NORTH AMERICA Chair: J. Ponce Moderators: P. Garneau, S. Matter	VIDEO ABSTRACT DUODENAL SWITCH PROCEDURES, INCLUDING SAD+S	VIDEO SESSION SURGICAL MANAGEMENT OF LONG-TERM COMPLICATIONS/REVISIONAL		
17:00 18:30	ORAL ABSTRACT LONG-TERM RESULTS (> 10 YEARS)	ORAL ABSTRACT SCIENCE REGISTRIES - BASIC STATISTICS AND RESEARCH IN BARIATRIC SURGERY	ORAL ABSTRACT VIDEO ABSTRACT COMPLICATIONS MANAGEMENT /POST-OPERATIVE COMPLICATIONS	ORAL ABSTRACT VIDEO ABSTRACT DUODENAL SWITCH PROCEDURES, INCLUDING SAD+S	ORAL ABSTRACT VIDEO ABSTRACT YOUNG IFSO Chair: W. Yang Moderators: S. Chiappetta, M. Felsenreich, H.E. Taskin	ORAL ABSTRACT VIDEO ABSTRACT IFSO NAC SESSION UP-TO DATE ON THE LATEST IN NORTH AMERICA Chair: J. Ponce Moderators: P. Garneau, S. Matter	VIDEO ABSTRACT DUODENAL SWITCH PROCEDURES, INCLUDING SAD+S	VIDEO SESSION SURGICAL MANAGEMENT OF LONG-TERM COMPLICATIONS/REVISIONAL		
20:00 23:00				FAREWELL DINNER						

 INVITED PRESENTATIONS

 ORAL ABSTRACTS

 VIDEO ABSTRACTS

 DEBATES

 SYMPOSIA

Please note:
This Program is preliminary and it is subject to changes

ORAL ABSTRACTS

CONTROL OF EATING ATTRIBUTES AND WEIGHT LOSS OUTCOMES OVER ONE YEAR AFTER SLEEVE GASTRECTOMY IN PEOPLE WITH SEVERE OBESITY

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Background

Sleeve gastrectomy (SG) is one of the most common bariatric metabolic surgeries performed worldwide with its frequency increasing. However, a complex interplay of different factors results in a great degree of variability in weight loss response to SG and prevents an accurate approximation of its effectiveness.

Objectives

Our study aimed to compare various control of eating attributes before and after SG depending on the achievement of optimal weight loss target at one-year post-SG.

Methods

We designed a prospective longitudinal pre-post cohort study using the Control of Eating Questionnaire (CoEQ), a validated visual analogue scale, pre-SG (baseline), and then at 3, 6, and 12 months post-SG. Total weight loss (TWL) of $\geq 25\%$ 12 months post-SG was set as an optimal weight loss target. We assessed differences in sex, age, baseline weight, BMI, smoking status and selected CoEQ scores between those who achieved the target and those who did not.

Results

We included 41 patients (80.5% females, mean age 41.7 ± 10.6) with the completed CoEQs at all four timepoints. Baseline characteristics were all comparable, outside of a “Desire for sweet foods” score that at baseline was significantly lower among those with $\geq 25\%$ TWL (44[0-90] vs. 75[9-100], $p=0.026$). At 3 months post-SG “Difficulty to control eating” score became significantly different between the $\geq 25\%$ TWL and $< 25\%$ TWL groups (7[0-50] vs. 17[5-63], $p=0.042$), at 6 months – “Feeling of fullness” and “Frequency of food cravings” (79[42-95] vs. 62[14-93], $p=0.026$ and 29[2-100] vs. 56[7-85], $p=0.01$), respectively), and at 12 months – “Feeling hungry” (31[1-70] vs. 55[11-90], $p=0.014$), “Difficulty to resist food cravings” (15[0-65] vs. 47[8-100], $p=0.002$), “Eating in response to food cravings” (20[0-89] vs. 41[12-96], $p=0.004$), and “Difficulty to control eating” (23[0-53] vs. 46[13-95], $p=0.006$) (Fig. 1).

Conclusion

Individuals with severe obesity who achieved a target of $\geq 25\%$ total weight loss at one year post-SG have an early occurring improvement in overall eating control at 3 months that steadily persists at 6 and 12 months. Improvements in other aspects of eating control tend to follow later, at 6 and 12 months post-SG. These findings may assist in identifying individuals with inadequate response and choosing tailored behavioural, biofeedback-based techniques, and pharmaceutical interventions to help attain optimal weight loss targets.

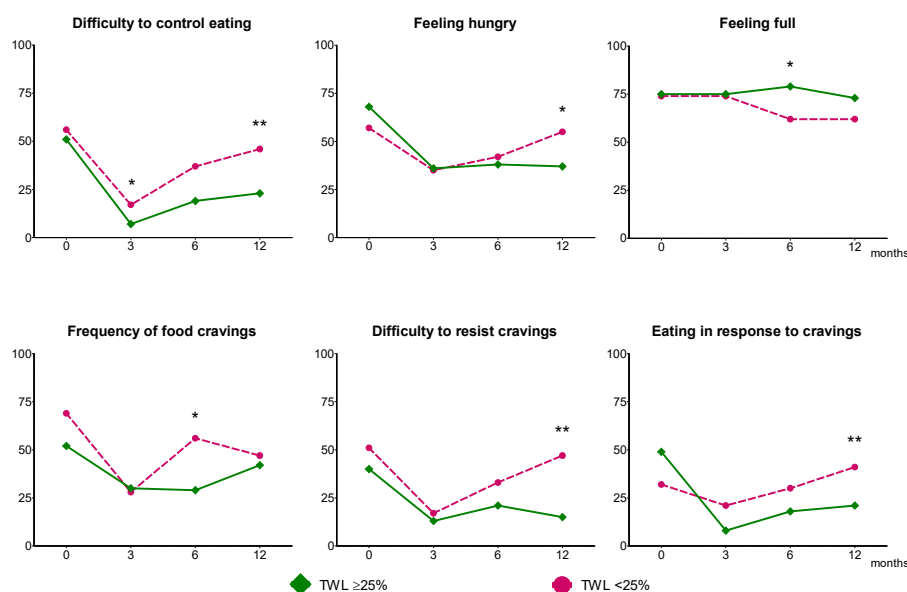


Fig. 1. Changes in selected Control of Eating Questionnaire scores between individuals with severe obesity who achieved a total weight loss $\geq 25\%$ target at one year after sleeve gastrectomy (solid green line) and those who did not (dotted pink line).

Differences in scores between groups analyzed using a two-tailed Mann-Whitney test. Statistical significance denoted as * ($p \leq 0.05$) and ** ($p \leq 0.01$)



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