

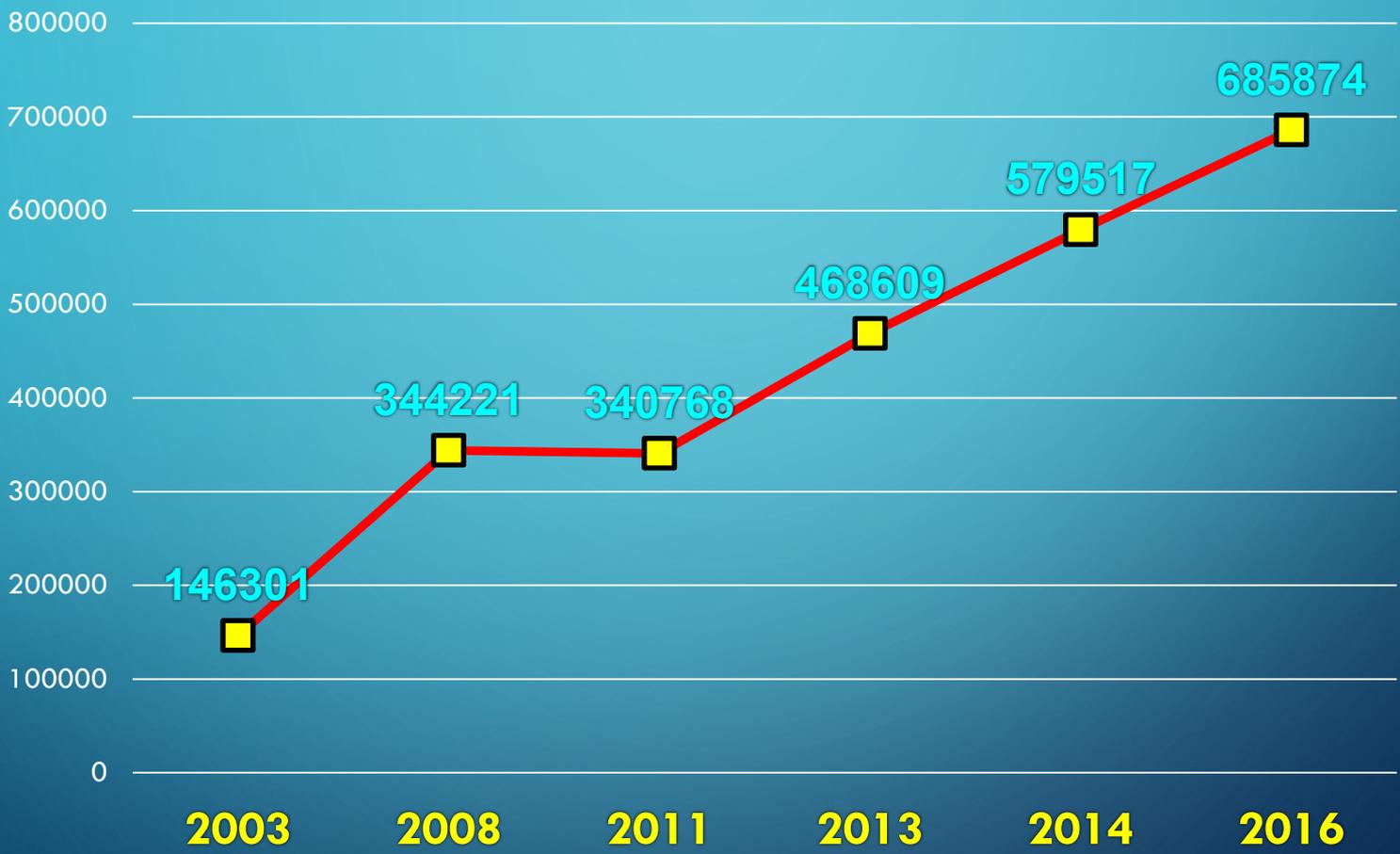
XVIII CONGRESSO NAZIONALE SICOB
20-21 Dicembre 2020

**LA FORMAZIONE DEL CHIRURGO BARIATRICO
ED I CRITERI DI ACCREDITAMENTO SICOb**

Marcello Lucchese

SOC Chirurgia Generale e Bariatrica
Ospedale Santa Maria Nuova
Firenze

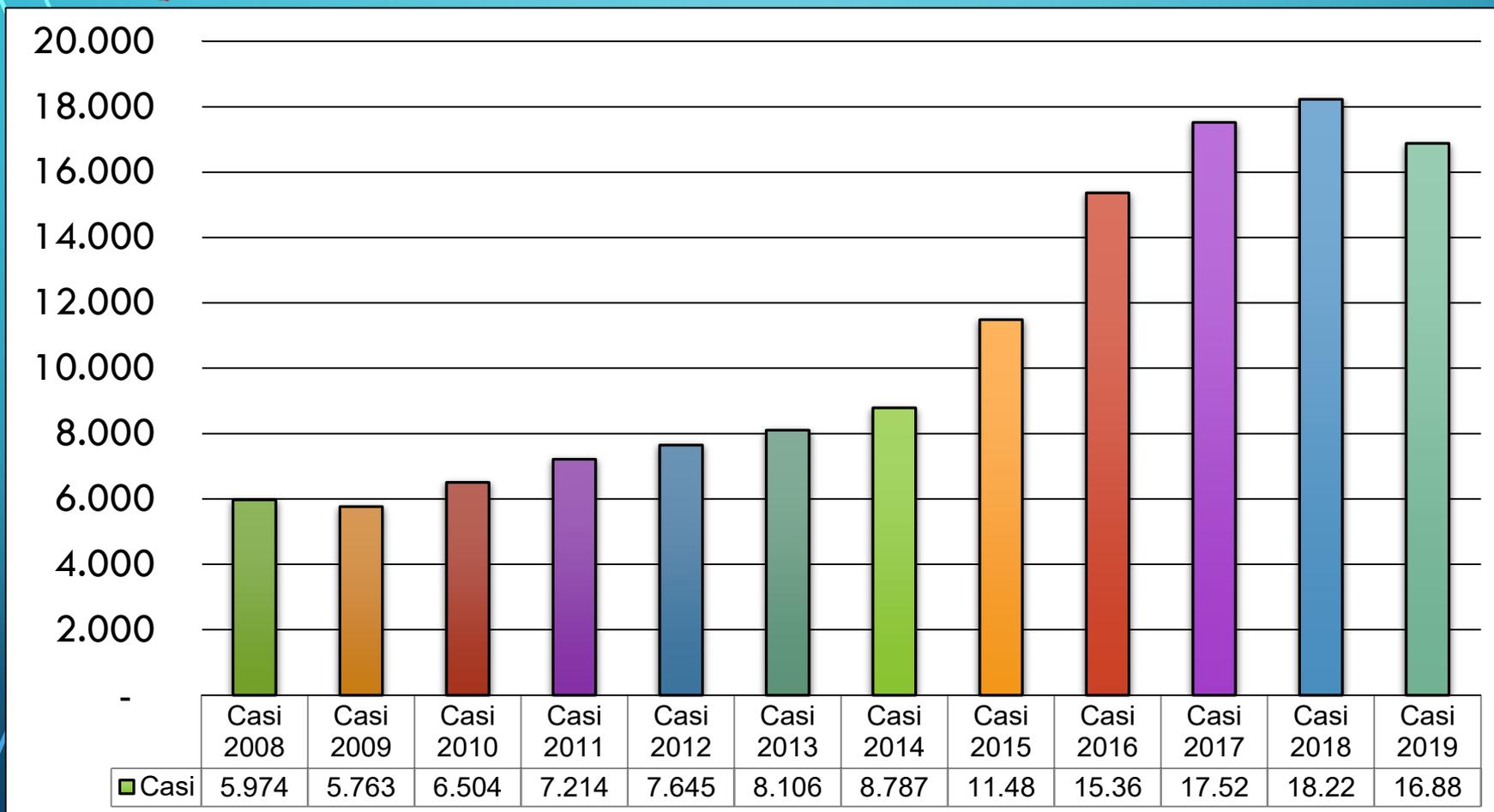
CHIRURGIA BARIATRICA NEL MONDO



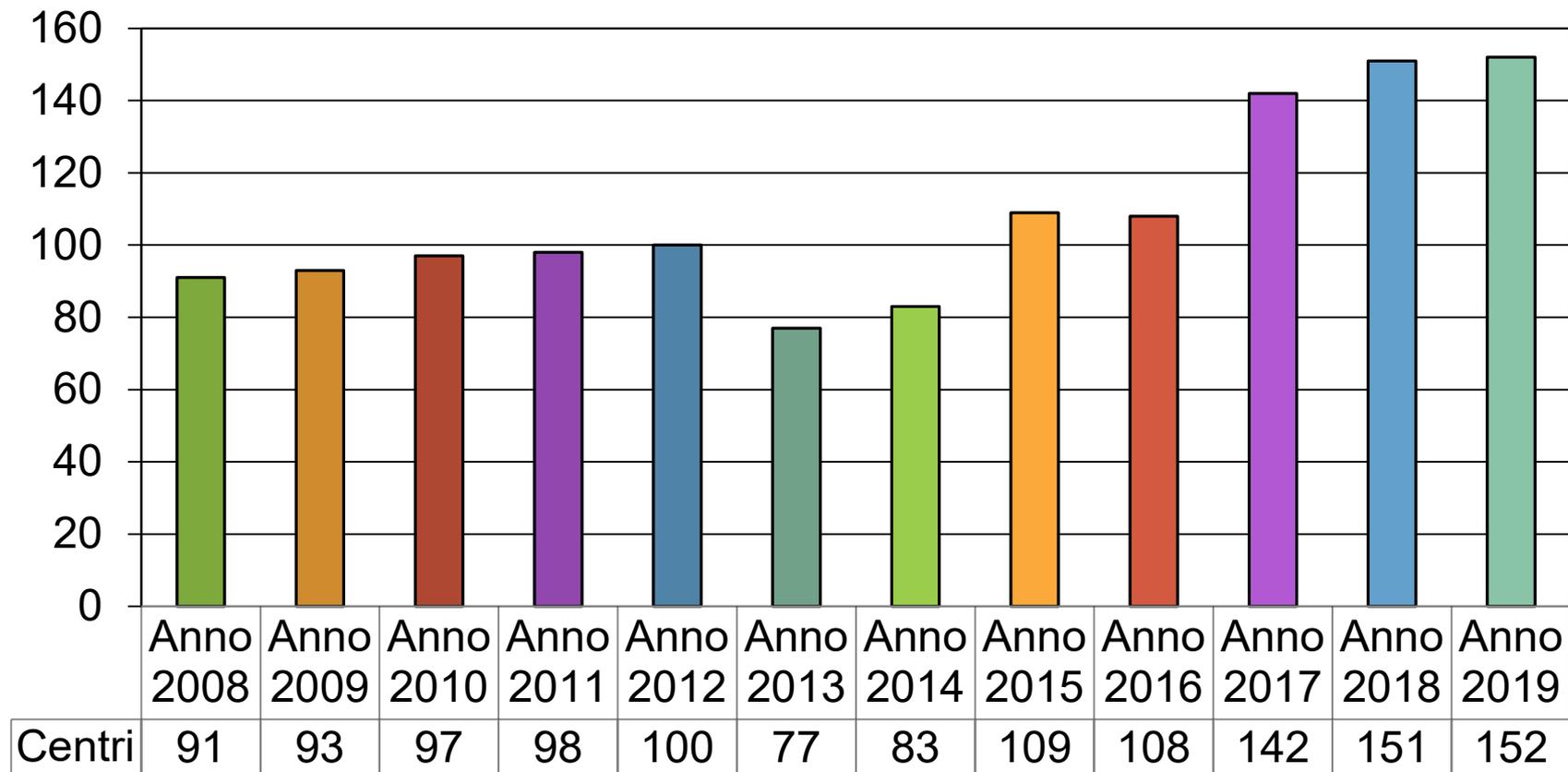
Angrisani et al. Bariatric Surgery and Endoluminal Procedures: IFSO Worldwide Survey 2014. *Obes Surg* 2017
Angrisani et al. IFSO Worldwide Survey 2016: Primary, Endoluminal, and Revisional Procedures. *Obes. Surg* 2018



CHIRURGIA BARIATRICA IN ITALIA



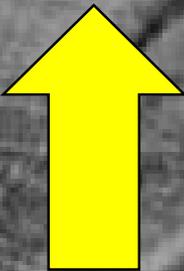
CENTRI DI CHIRURGIA BARIATRICA IN ITALIA





NUMERO DI PROCEDURE
E DI CENTRI

Relatività



“NUOVI” CHIRURGHII
BARIATRICI

$$E = \frac{mc^2}{\sqrt{1 - \frac{v^2}{c^2}}}$$

FORMAZIONE IN CHIRURGIA BARIATRICA



HOT TOPIC!!!!

The value of surgical experience: excess costs associated with the Roux-en-Y gastric bypass learning curve

SURG ENDOSC 2018

Aristithes G. Doumouras^{1,2}  · Fady Saleh² · Scott Gmora^{1,2} · Mehran Anvari^{1,2} · Dennis Hong^{1,2,3}

Can a laparoscopic Roux-en-Y gastric bypass be safely performed by surgical residents in a bariatric center-of-excellence? The learning curve of surgical residents in bariatric surgery

Anne-Sophie van Rijswijk¹  · Daan E. Moes¹ · Noëlle Geubbels¹ · Barbara A. Hutten² · Yair I. Z. Acherman¹ · Arnold W. van de Laar¹ · Maurits de Brauw¹ · Sjoerd C. Bruin¹

SURG ENDOSC 2018

Mastery in Bariatric Surgery: The Long-term Surgeon Learning Curve of Roux-en-Y Gastric Bypass

Aristithes G. Doumouras, MD, MPH,† Fady Saleh, MD, MPH,† Sama Anvari,† Scott Gmora, MD,*† Mehran Anvari, MD, PhD,*† and Dennis Hong, MD, MSc*†*

ANN SURG 2017

The Preceding Surgeon Factor in Bariatric Surgery: a Positive Influence on the Learning Curve of Subsequent Surgeons

Noëlle Geubbels · L. Maurits de Brauw · Yair I. Z. Acherman · Arnold W. J. M. van de Laar · Michel W. J. M. Wouters · Sjoerd C. Bruin

SURG ENDOSC 2015

Surgical trainee impact on bariatric surgery safety

Iliya Goldberg¹  · Jie Yang² · Jihye Park³ · Aurora D. Pryor¹ · Salvatore Docimo Jr.¹ · Andrew T. Bates¹ · Mark A. Talamini¹ · Konstantinos Spaniolas¹

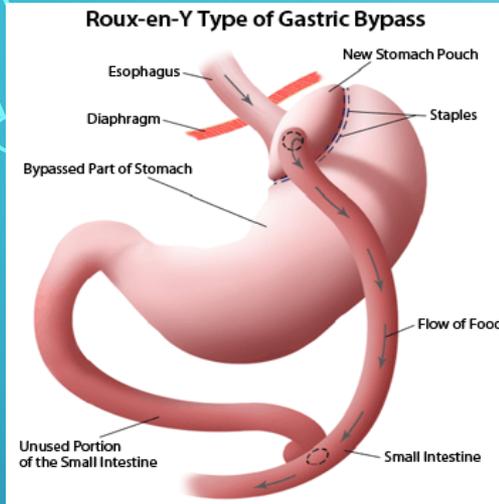
SURG ENDOSC 2019

METODICHE DI APPRENDIMENTO



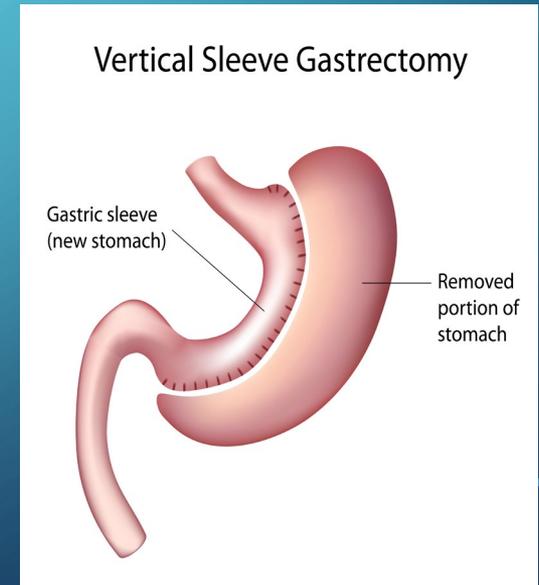
- ✓ Corsi “Hands-on” (cadavere/animale)
- ✓ Forward-chaining
- ✓ Preceptorship e/o proctorship
- ✓ Mini-fellowship
- ✓ Long-lasting fellowship

LEARNING CURVE



75-150 PROCEDURE

28-68 PROCEDURE



La durata dell'intervento e l'incidenza di complicanze post-operatorie sono gli unici indici di successo della Chirurgia Bariatrica?



...in 1990, when I was a young general surgeon, I thought to take care of obesity surgery... I never knew why !

I had heard something about an Italian surgeon already known in the world and I decided to ask him to teach me this field of surgery...



He was very kind but the first thing he told me was:

"Are you sure of what you're doing?"

then he said, "bariatric surgery is no more than general surgery performed in extremely difficult patients..."

The problem is not about the surgical technique, but is a cultural issue

... first of all you need to know the obesity disease, this type of people, the social problem.

Our difficulty is not so much before or during surgery but what will happen next ...

**FINCHE'
MORTE NON
VI SEPARI**



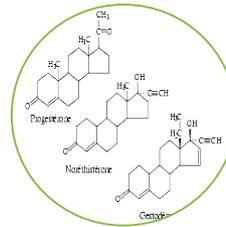
TEAM MULTIDISCIPLINARE



DIETISTA



CHIRURGO



ENDOCRINOLOGA



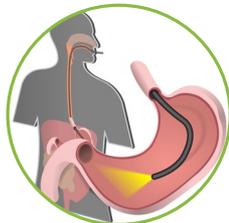
PSICHIATRA

Assistenza continua

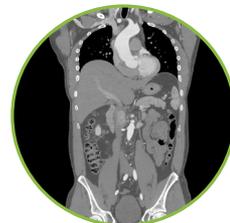
CENTRO MULTIDISCIPLINARE



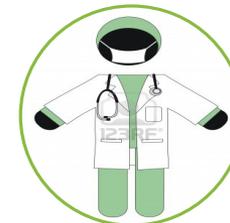
ICU



ENDOSCOPIA



RADIOLOGIA
INTERVENTISTICA



CHIRURGIA
PLASTICA

Assistenza continua



REPARTI
ATTREZZATI



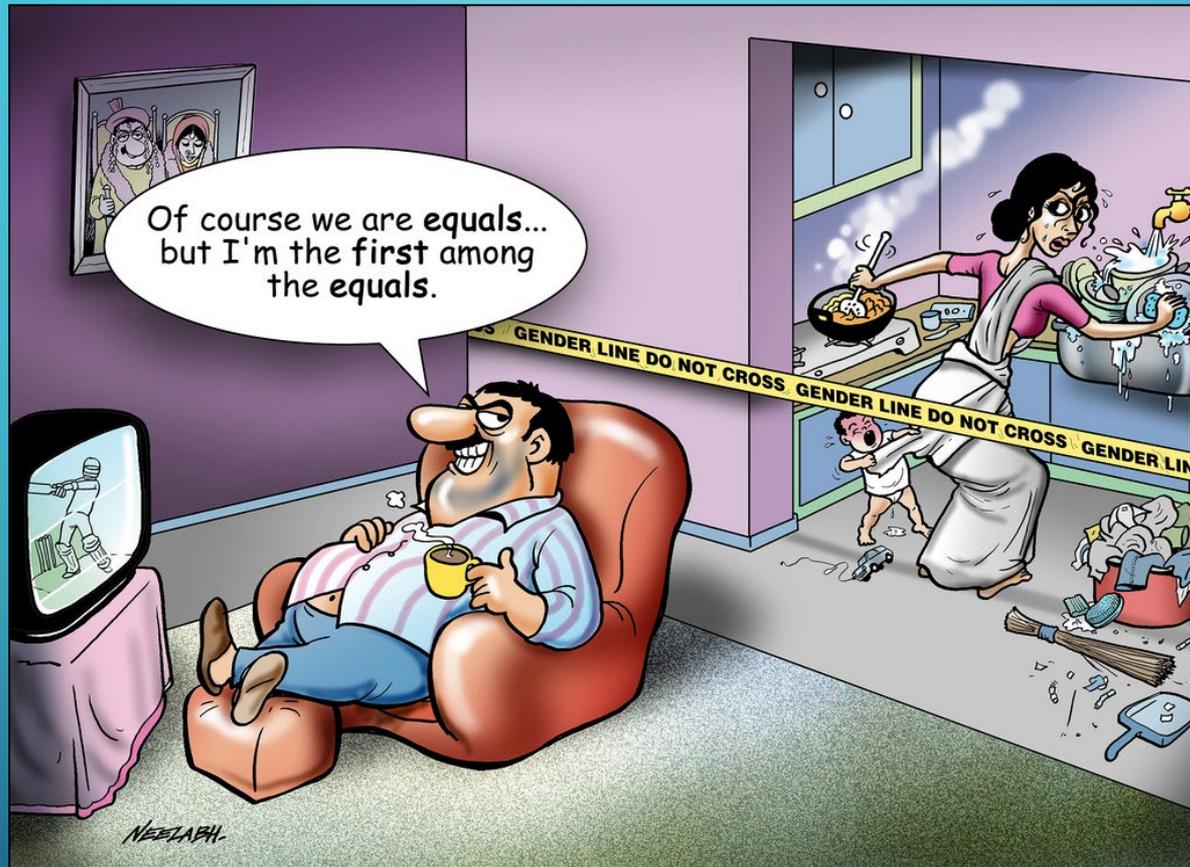
PERSONALE
INFIERMERISTICO
ADDESTRATO

IN CASO DI COMPLICANZE



GESTIONE "DEDICATA"

CHIRURGO BARIATRICO



“PRIMUS INTER PARES”

FORMAZIONE DEL
CHIRURGO
BARIATRICO



ACCREDITAMENTO
DEL CENTRO DI
CHIRURGIA
BARIATRICA



STANDARDS MANUAL V2.0

Resources for Optimal Care
of the Metabolic and Bariatric
Surgery Patient 2016

IMPROVING HEALTH.
TRANSFORMING LIVES.



AMERICAN COLLEGE OF SURGEONS & AMERICAN SOCIETY FOR BARIATRIC AND METABOLIC SURGERY (ASMBS)

INTERNATIONAL FEDERATION FOR THE SURGERY OF OBESITY AND METABOLIC DISORDERS (IFSO)



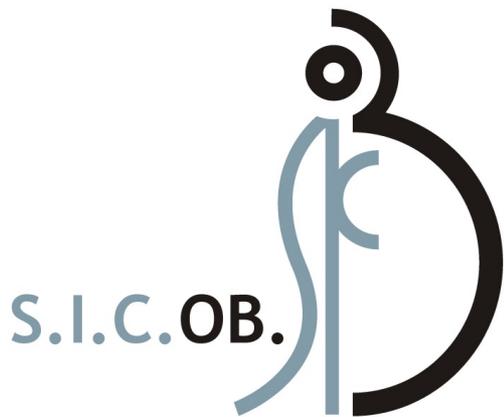
Bariatric Center of Excellence

The ASMBBS Bariatric Surgery Center of Excellence® (BSCOE) designation helps identify where patients like you can expect to receive safer and more effective surgical treatment. Our program is tough, comprehensive and increasingly recognized by leading government and private insurers when making coverage decisions.



The International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO)





**CENTRI DI
ECCELLENZA SICOB**

CREDENZIALI CHIRURGICHE

	CENTRO DI ECCELLENZA	CENTRO ACCREDITATO	CENTRO AFFILIATO
N. Procedure riconosciute SICOB	≥ 4	≥ 3	≥ 2
Procedure/anno	≥ 100	≥ 50	≥ 25
Chirurgia di revisione	SI (> 15/anno)	NO	NO

CREDENZIALI DEL CENTRO BARIATRICO*

	CENTRO DI ECCELLENZA	CENTRO ACCREDITATO	CENTRO AFFILIATO
Selezione pazienti (PDTA formalizzato)	SI	SI	SI
Casistica nel Registro SICOB	SI	SI	SI
Follow-up nel Registro SICOB	≥ 50%	≥ 50%	≥ 50%
Terapia intensiva	Nel Centro	Nel Centro	Nel Centro/ Convenzione

* Valutazioni annuali della Commissione di accreditamento

CENTRI SICOB



- ✓ Eccellenza: 40
- ✓ Accreditati: 16
- ✓ Affiliati: 18

SICOB



ACOI



CONCLUSIONI

- ✓ La Chirurgia Bariatrica si fonda su un approccio multidisciplinare con la creazione di un Team dedicato che metta in atto percorsi diagnostico-terapeutici specifici e si faccia carico del follow-up a lungo termine del paziente bariatrico
- ✓ La formazione del Chirurgo Bariatrico non può essere finalizzata solamente all'acquisizione di competenza tecniche
- ✓ L'accreditamento rappresenta uno strumento efficace per garantire i migliori standard di cura del paziente sottoposto ad intervento di chirurgia bariatrica



**GRAZIE PER
L'ATTENZIONE**