IFSO-ASMBS Guidelines on Indications for MBS session Thursday Sept 5, 2024 IFSO World Congress Melbourne Australia

"Implementation of the new Guidelines in USA"

Jaime Ponce, MD, FACS, FASMBS, FIFSO, DABS-FPMBS, DABOM

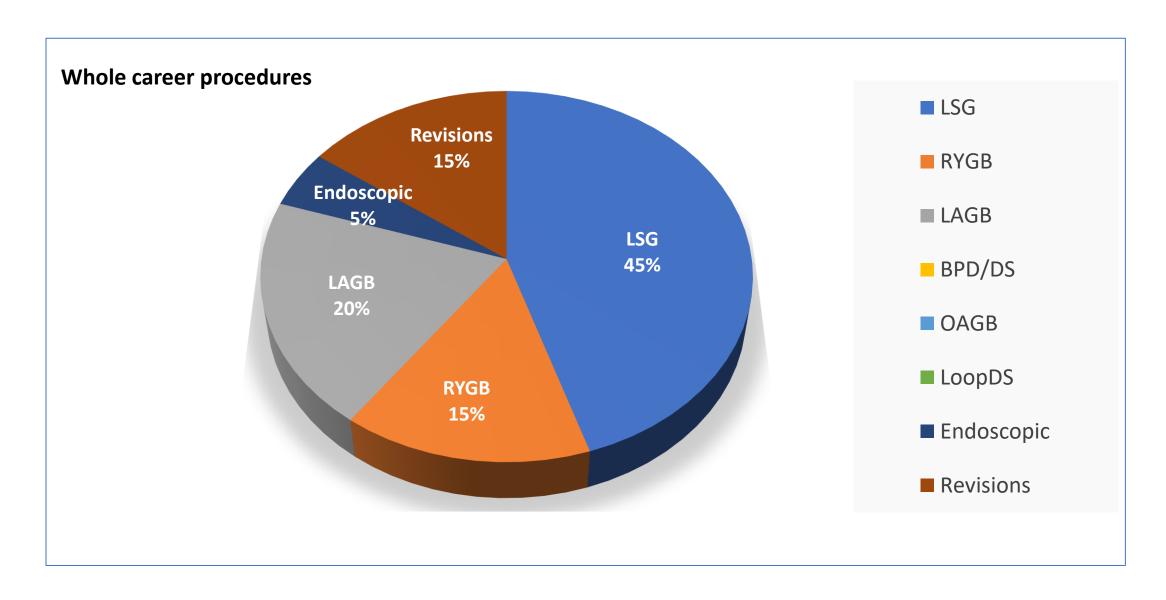
Medical Director of Bariatric Surgery and Obesity Medicine
CHI Memorial Hospital, Chattanooga TN, USA
Past-President ASMBS (2012-2013)
President IFSO North America Chapter (2021-2024)



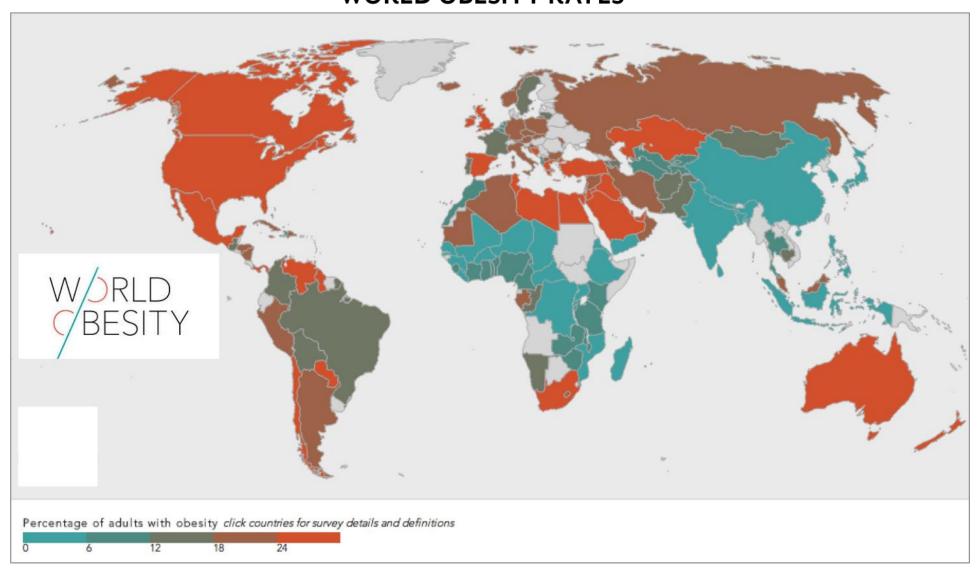
Conflict of Interest Disclosures

- Gore: speaker, consultant
- ReShape Lifesciences: consultant
- Olympus: speaker
- Allurion: consultant
- <u>Medtronic</u>: consultant, speaker
- Applied Medical: consultant
- Ethicon: speaker
- Intuitive: speaker
- Tissium: consultant

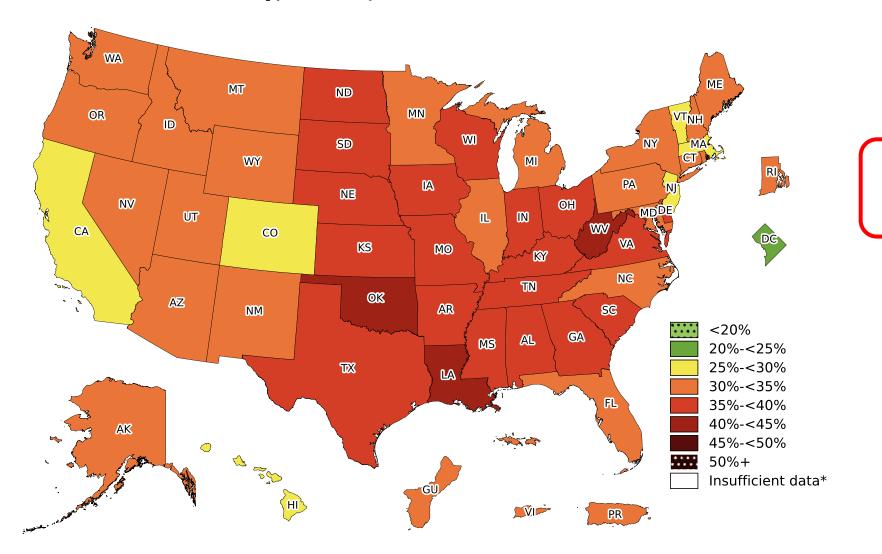
Case Mix Disclosure Slide



WORLD OBESITY RATES



Prevalence¹ of Self-Reported Obesity Among U.S. Adults by State and Territory, BRFSS, 2022

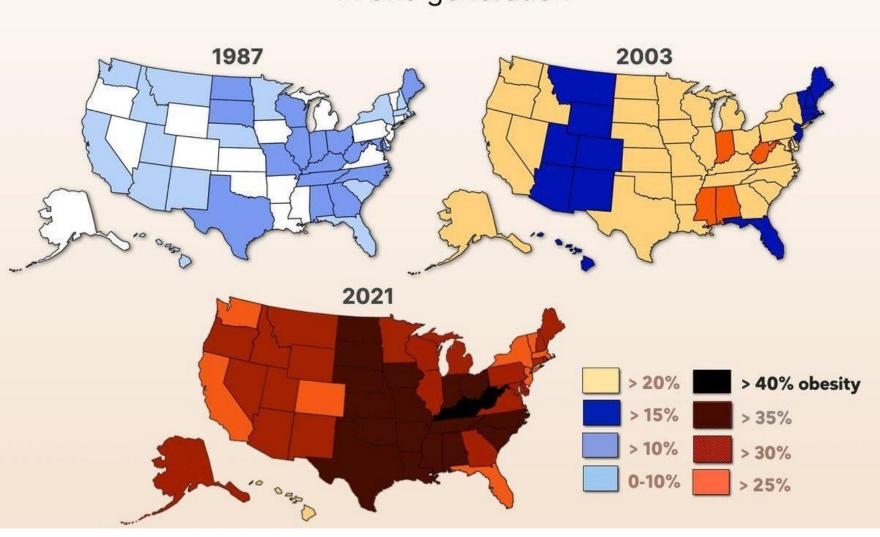


U.S. Obesity rate 42.4%



Tripled obesity rates

In one generation



Nearly half of Americans will have obesity by 2030





Childhood Obesity Intervention Cost-Effectiveness Study

Ward ZJ, Bleich SN, Cradock AL, Barrett JL, Giles CM, Flax CN, Long MW, Gortmaker SL. Projected U.S. State-Level Prevalence of Adult Obesity and Severe Obesity. N Engl J Med. 2019;381:2440-50. doi: 10.1056/NEJMsa1909301

BULGING OBESITY COSTS IN USA IN 2030



Estimated per year cost of treating obesity related diseases in 2030.

\$390 billion to \$580 billion

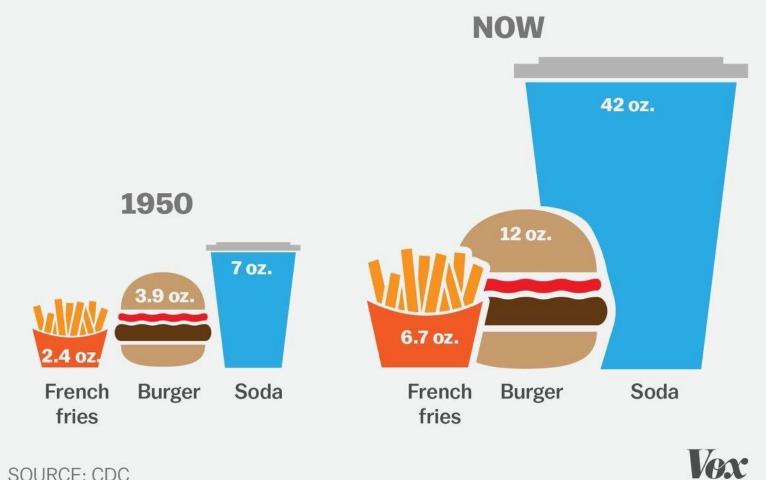
Source:

http://healthyamericans.org/

Loss of Economic
Productivity owing to
obesity related
diseases in 2030

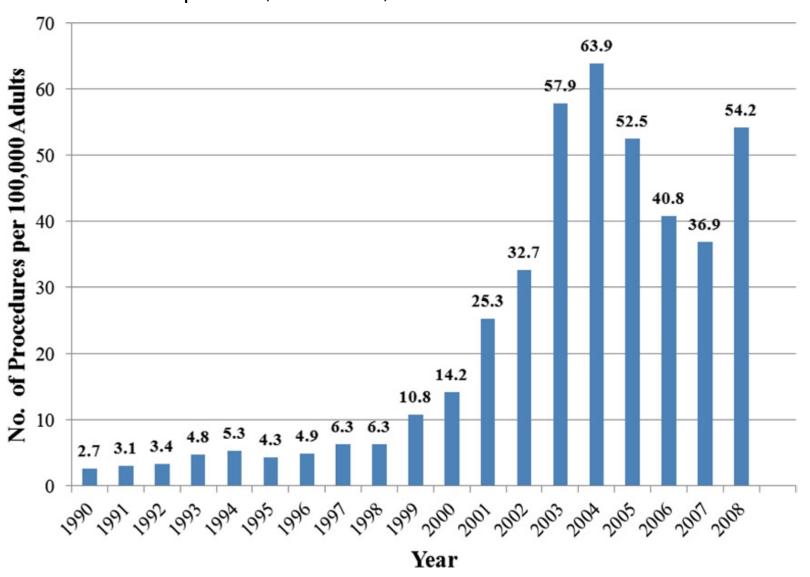
BarfatricSurgeryWorld.Com

The average restaurant meal today is more than four times larger than in the 1950s



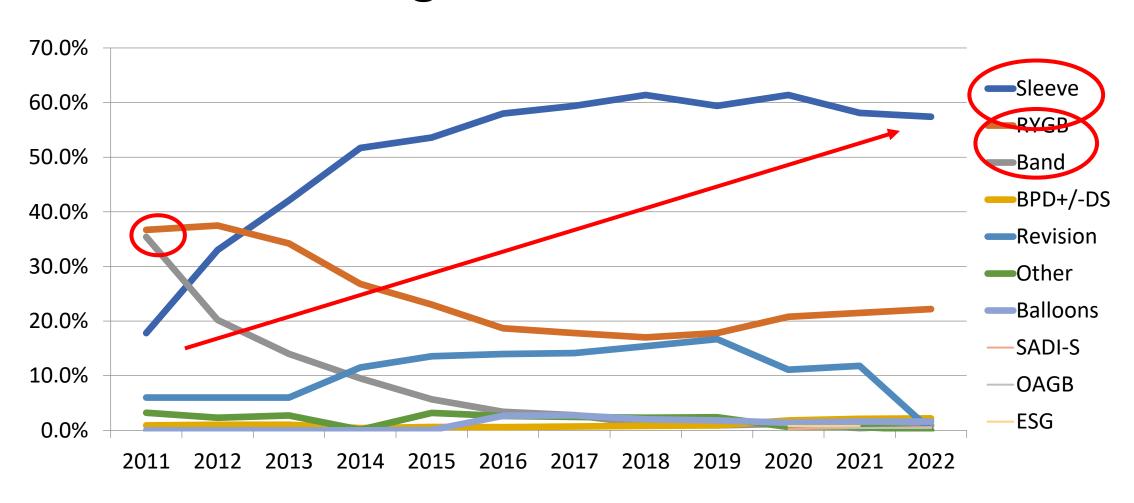
SOURCE: CDC

US Rates of Bariatric Surgery per 100,000 adults, 1990-2008



Nguyen et al. JACS 2010

Metabolic and Bariatric Surgery Procedure Percentage Trends: 2011 - 2022



ASMBS Metabolic and Bariatric Surgery Numbers Estimation for 2022

6.5%

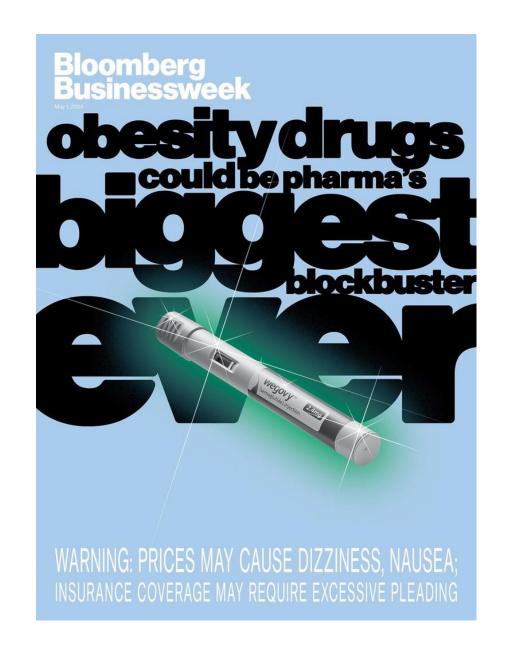
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total	158,000	173,000	179,000	193,000	196,000	216,000	228,000	252,000	256,000	199,000	262,893	279,967
Sleeve	17.8%	33.0%	42.1%	51.7%	53.6%	58.1%	59.4%	61.4%	59.4%	61.4%	58.1%	57.4%
RYGB	36.7%	37.5%	34.2%	26.8%	23.0%	18.7%	17.8%	17.0%	17.8%	20.8%	21.5%	22.2%
Band	35.4%	20.2%	14%	9.5%	5.7%	3.4%	2.7%	1.1%	0.9%	1.2%	0.4%	0.9%
BPD-DS	0.9%	1.0%	1.0%	.4%	0.6%	0.6%	0.7%	0.8%	0.9%	1.8%	2.1%	2.2%
Revision	6.0%	6.0%	6.0%	11.5%	13.6%	14.0%	14.1%	15.4%	16.7%	11.1%	11.8%	11.0%
SADI	-	-	-	-	-	-	-	-	-	0.2%	0.4%	0.6%
OAGB	-	-	-	-	-	-	-	-	-	0.7%	0.4%	0.4%
Other	3.2%	2.3%	2.7%	0.1%	3.2%	2.6%	2.5%	2.3%	2.4%	0.6%	2.8%	2.2%
Balloon	-	-	-	-	0.3%	2.6%	2.8%	2.0%	1.8%	1.4%	1.6%	1.6%
ESG	-		-	-	-	-	-	-	-	0.8%	0.8%	1.6%

Primary Metabolic and Bariatric Surgery Procedure Percent Breakdown: 2022

Procedure	# of Procedures	Primary Procedure %			
SG	160,609	65.7%			
RYGB	62,097	26.5%			
Band	2,500	1%			
BPD+/-DS	6,096	2.6%			
SADI-S	1,567	0.7%			
OAGB	1,057	0.5%			
Total	233,926	100%			

2023 Case volume

- May be down 15-25%
- Causes:
 - Inflation may affect ability to pay high deductibles
 - GLP1s





Promote ...

For Bariatric surgeons @ASMBS, have your number of cases this year (2023) changed because of GLP-1s?

No change

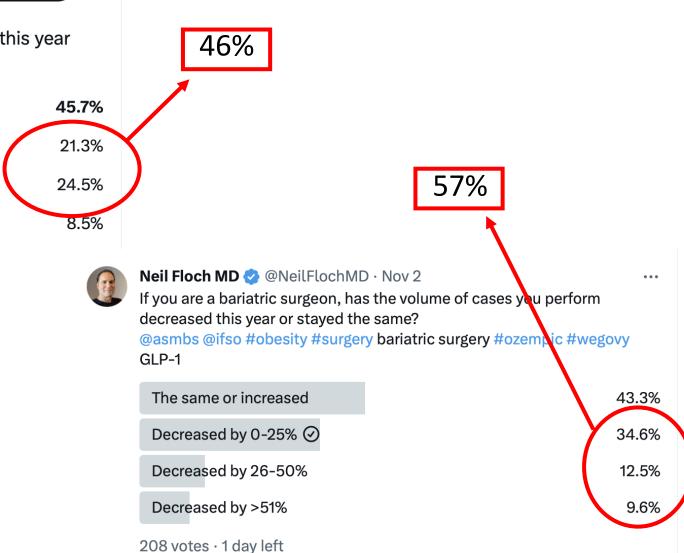
Decreased some < 15%

Decreased 15% or more

Increased

94 votes · Final results

5:35 AM · Oct 18, 2023 · **2,720** Views



U.S. Health Plans: An Overview

Approximately Health
500 Plans cover

There are two types of payers:

Private payers sometimes administer benefits for Medicare or Medicaid enrollees on behalf of the government.

Public payers

rs

Private payers

Government-run agencies:

- CMS insures the elderly (Medicare) and the poor (Medicaid)
- The VA insures veterans
- · Tricare insures the military

Commercial companies that sell healthcare insurance directly to individuals, employers, and unions Ancillary organizations:

Pharmacy Benefit Managers (PBMs)

Administer prescription drug benefits on behalf of payers

Some payers are part or:

Integrated Delivery Networks (IDNs)

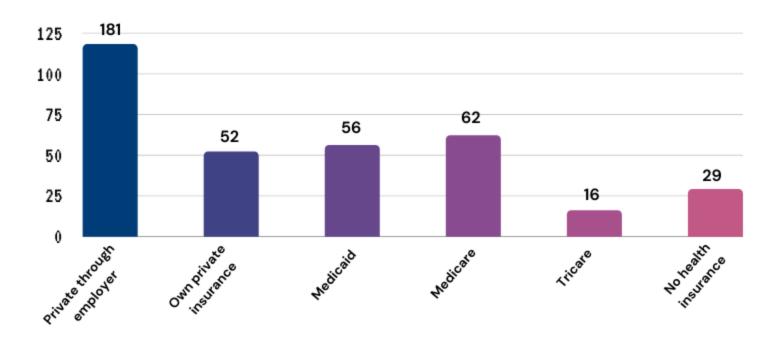
Payers sometimes provide an HMO component to IDNs, which offer a continuum of care to specific regions or markets

Self-funded employers

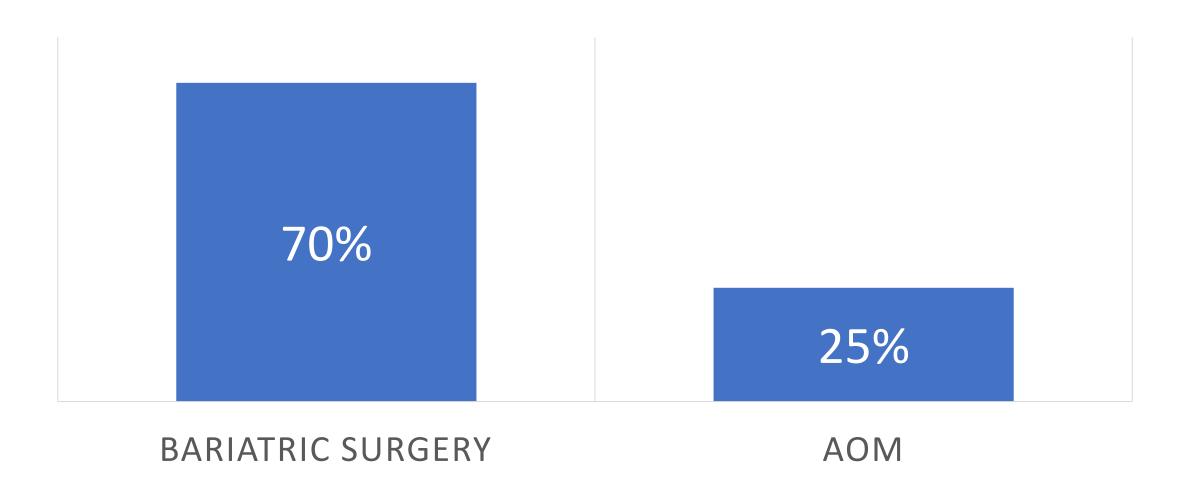
Corporations that purchase group coverage for their employees from private payers Employee Benefit Consultants (EBCs)

Hired by corporations to create benefit plan offerings

Health insurance in the USA (in million)



Population with Insurance coverage in U.S.



Bariatric Surgery patients Type of Insurance

Insurance	%
Private	70-80%
Public	12-15%
Self pay	3-5%











ASSURANT

mana. HUMANA.

Does your Health Insurance cover **Bariatric Surgery?**











MBSAQIP vs Private Insurance COEs











ASMBS leadership Insurance Task Force

- Meeting with <u>National Medical Directors</u>:
 - Blue Cross Blue Shield (Distinction Center in Bariatric Surgery)
 - Optum/United (Bariatric Surgery COE)
 - Aetna (Institute of Quality in Bariatric Surgery)
 - Cigna (Bariatric Surgery COE)
- Discuss pertinent topics:
 - MBSAQIP Standards adoption (2013)
 - Outcomes data
 - New procedures endorsement
 - Insurance requirements (preoperative 6-month medical weight loss, etc.)
 - Share position statements

State Chapter Presidents STARs and Regional Super STARS NW Valerie Halpin Washington Thien Nguyen Mohan Mallipeddi Montana (Dakota North Dakota Yellowstone) (Dakota John Pender Yellowstone) John Pender Oregon John Pender Andrea Stroud Ellen Vogels Derek Rogalsky; Greg Showell (IH) South Dakota Idaho (Dakota (Dakota Yellowstone) Yellowstone) John Pender Wyoming (Dakota John Pender Cory Richardson Yellowstone) Kristen Turek John Pender Kevin Helling Nevada (w/CA) Nebraska Thomas White Utah Colorado Kansas California Jonathan Schoen **Brice Hamilton** Helmuth Bill Matthew Metz

Arizona

David Podkameni

Alaska

Michael Todd

New Mexico

Fermin Fontan

Steven Fowler



Valerie Halpin

Robert Carpenter Luke Funk

Access to Care Committee



Please note that the Access to Care Committee is not accepting new member applications at this time. Committee membership is currently by appointment only.



L. Renee Hilton-Rowe. MD FACS FASMBS Chair



Philip Gachassin, MD MHCM FACS FASMBS Co-Chair



Darren Tishler, MD **FACS** Co-Chair



Joe Northup, MD **FASMBS Executive Council** Liaison

ASMBS STAFF LIAISON

Leslie Vinson

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CRNP FNP-BC (IH)

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Super STAR Southwest Region -Ajay Upadhyay, MD FACS FRCS AZ — Christine Lovato, MD FASMBS; Lauren Pellizzon, MS RD (IH) CA - Ajay Upadhyay, MD FACS **FRCS** HI - Steven Fowler, MD FASMBS NV - Open UT - Eric Volckmann, MD

FASMBS

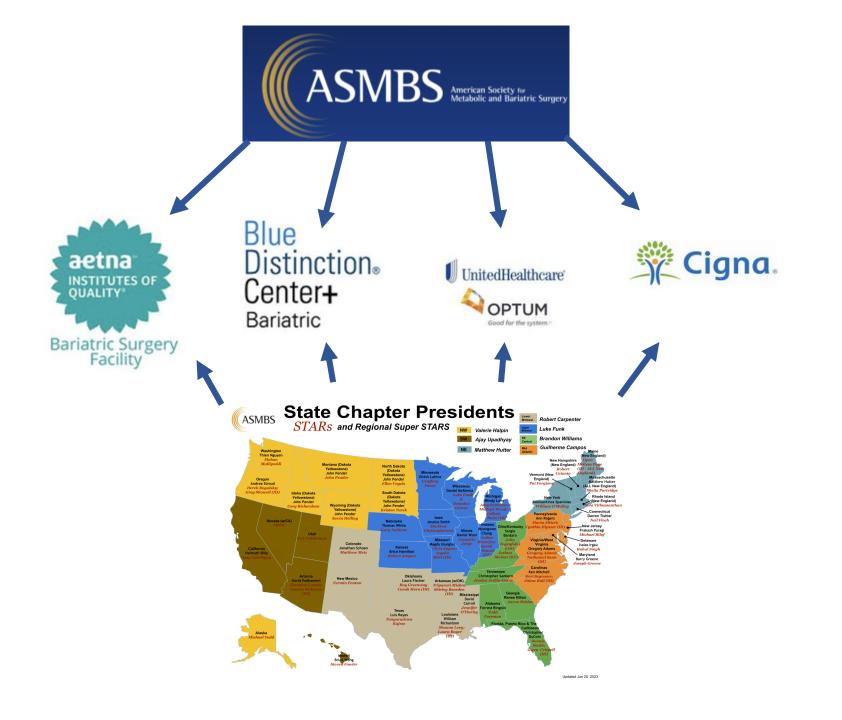
Super STAR Mid Atlantic Region Super STAR Southeast Central - Guilherme Campos, MD Region - Brandon Williams, MD **FASMBS FASMBS** DE - Rahul Singh, MD FACS AL - Todd Foreman, MD FASMBS **FASMBS** FL - Dennis Smith, MD FASMBS: MD - Joseph Greene, MD MBA Gwen Crispell, MSN RN CBN (IH) NJ - Michael Bilof, MD FASMBS GA - Aaron Bolduc, MD; Maria NC/SC — Keri Seymour, DO; Immonen, MSN RN CNL CBN (IH) Jaime Bull, PA-C KY - Joshua Steiner, MD PA — Maria Altieri, MD MS: OH - John Zografakis, MD Cynthia Hipszer, RN MSN CNML **FASMBS** CBN (IH) TN - Jessica Ardila-Gatas, MD VA/WV - Gregory Adams, MD FACS: Nathaniel Sann, MSN

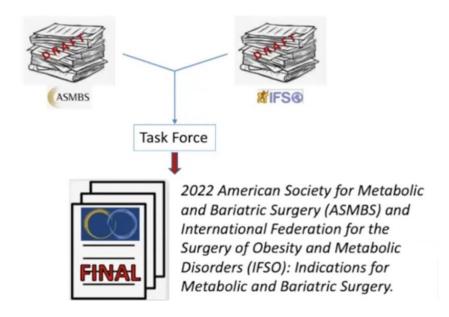
Super STAR Lower Midwest Region — Robert O. Carpenter, MD MPH FASMBS AR — Tripurari Mishra, MD: Shirley Bearden, RN CBN (IH) CO - Matthew Metz, MD LA — Shauna Levy, MD MS FACS; Laura Boyer, FNP C CBN (IH) MS — Jennifer O'Flarity, RN BSN NM — Fermin Fontan, MD OK - Roy Greenway, Jr., MD; Carah Horn, MBA-HCA BSN RN WY - Kevin Helling, MD TX — Tanyaradzwa Kajese, MD **FASMBS**

Super STAR Northwest Region -Valerie Halpin, MD FASMBS AK - Open ID — Corv Richardson, MD **FASMBS** MT - John Pender, MD ND - Ellen Vogels, DO OR - Derek Rogalsky, MD; Greg Showell, RN (IH) SD - Kristin Turek, CNP WA - Mohan Mallipeddi, MD

INDUSTRY AD HOC APPOINTED

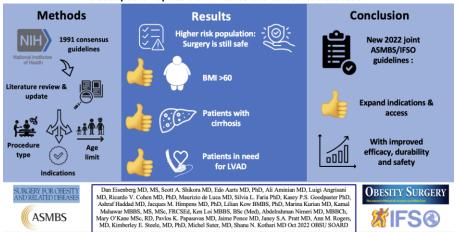
Ishita Doshi - Ethicon Maria Thompson - Ethicon Scott Wolven - Ethicon Andrew Zebrak - Intuitive Surgical Santosh Agarwal - Medtronic Gina Baldo - Medtronic Susan Hupp - Medtronic Jamie Glonek - Novo Nordisk Maggie Irwin - Novo Nordisk Ginger Papesh - Novo Nordisk Bridget Slusarek - Novo Nordisk Joe Nadglowski - Obesity Action Coalition W. Scott Butsch, MD MSc - The Obesity Society Jennifer Deperry - Pfizer Jeanine Sherman - ProCare Health Chris Gallagher - Potomac Currents Paul Hickey - ReShape Lifesciences Walter Lindstrom, JD - ReShape Lifesciences Nina Crowley - SECA





New ASMBS / IFSO Guidelines on Indications for Metabolic and Bariatric Surgery 2022

Developed to Replace the NIH Consensus Guidelines from 1991



HEALTH

New guidelines expand eligibility for weight loss surgery. Will insurance coverage follow?



Karen Weintraub USA TODAY

Published 6:30 a.m. ET Oct. 21, 2022 | Updated 5:16 p.m. ET Oct. 24, 2022







Now that the new, clinical standards are in place we are more than happy to work with you to update the antiquated process to provide medical care for patients who suffer from obesity. In order to

December 22, 2022

«Company Name» «Recipient Name» «Stree Address» «City», «State» «Zip Code»

«Medical Director»,

«Medical Director»,

taking care or our patiei

We would like to first thank you and «Company Name», for a long and collaborative relationship in taking care of our patients suffering from the disease of obesity. We are grateful as a society to have

> Teresa LaMasters MD, FACS, FASMBS, DABOM President ASMBS - American Society for Metabolic and Bariatric Surgery

Scott Shikora MD, FACS

President IFSO - International Federation for the Surgery of Obesity and Metabolic Disorders

Joe Northrup MD, FASMBS Access to Care Committee

Executive Council- American Society for Metabolic and Bariatric Surgery

** Replies to asmbspresident@asmbs.org

** Attached indications and literature citations.

Eisenberg D, Shikora SA, Aarts E, Aminian A, Angrisani L, Cohen RV, De Luca M, Faria SL, Goodpaster KPS, Haddad A, Himpens JM, Kow L, Kurian M, Loi K, Mahawar K, Nimeri A, O'Kane M, Papasavas PK, Ponce J, Pratt JSA, Rogers AM, Steele KE, Suter M, Kothari SN. 2022 American Society for Metabolic and Bariatric Surgery (ASMBS) and International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO): Indications for Metabolic and Bariatric Surgery. Surg Obes Relat Dis. 2022 Dec;18(12):1345-1356. doi: 10.1016/j.soard.2022.08.013. Epub 2022 Oct 21. PMID: 36280539.

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Historically, we have followed guidelines for bariatric surgery created in 1991 by the National Institutes of Health (NIH). As we would all expect after more than 30 years, there have been significant advances in our understanding of this disease as well as the impact of the metabolic procedures we provide. In 1996, the NIH stated the 1991 guidelines on Bariatric Surgery are "provided solely for historical purposes" and "some of the material is likely to be out of date and at worst simply wrong". The safety and efficacy of metabolic surgery has been proven abundantly over the past three decades, and frequently used indications are not consistent with the current data. The previously used indications no longer reflect best practice nor medical consensus. Continuing to follow these outmoded guidelines may put patients with obesity and related diseases at continued risk.

We are pleased to announce the American Society for Metabolic and Bariatric Surgery (ASMBS) and the International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO) have jointly completed a long overdue update for the indications and approach for bariatric and metabolic surgery. These organizations represent 72 countries and over 90% of bariatric surgeons worldwide. As global experts in this field, it was clearly realized the previous policies after three decades demanded revising. Following an exhaustive review of the literature, long-term follow up, and outcomes, the clinical guidelines for metabolic and bariatric surgery have been updated. Attached are the updated indications which were developed after a methodic and scientific process through our societies. We are delighted to implement the modernization of indications for metabolic and bariatric surgery. The following attached evidence-based, clinical guidelines are effective as of October 2022, upon open access, co-publication in SOARD (Surgery for Obesity and Related Disease) and Obesity Surgery.





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Joe Northrup MD, FASMBS Access to Care Committee

Executive Council- American Society for Metabolic and Bariatric Surgery

** Replies to asmbspresident@asmbs.org

** Attached indications and literature citations.





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Joe Northrup MD, FASMBS
Access to Care Committee

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«Company_Name» «Recipient Name»

«Stree Address»

«City», «State» «Zip_Code»

«Medical_Director»,

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«Stree_Address»
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Access to Care Committee

Executive Council- American Society for Metabolic and Bariatric Surgery

- ** Replies to asmbspresident@asmbs.org
- ** Attached indications and literature citations.





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experts in this field, it was clearly realized the previous policies after three decades demanded revising. Following an exhaustive review of the literature, long-term follow up, and outcomes, the clinical guidelines for metabolic and bariatric surgery have been updated. Attached are the updated indications which were developed after a methodic and scientific process through our societies. We are delighted to implement the modernization of indications for metabolic and bariatric surgery. The following attached evidence-based, clinical guidelines are effective as of October 2022, upon open access, co-publication in SOARD (Surgery for Obesity and Related Disease) and Obesity Surgery.

Now that the new, clinical standards are in place we are more than happy to work with you to update the antiquated process to provide medical care for patients who suffer from obesity. In order to appropriately manage our patients, our expectation is to have these updates in place by March 1st, 2023. Please let us know how we can work in partnership to update your current indications to the new midelines.

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Centene (5.4 million covered lives) massive expansion Per ASMBS 2022 guidelines, they expanded coverage to include BMI 35+ with/without comorbidities, 30-35 w T2D, and they added bariatric as a bridge to joint arthroplasty, abdominal hernia repair and organ transplantation.

BCBS Idaho (440k covered lives) expanded coverage to include BMI 30 + type 2 diabetes

Blue Shield of California (2.8 million covered lives): added BMI 35+ without comorbidities and 30-35 with comorbidities but also added 1 year of being on anti-obesity medications

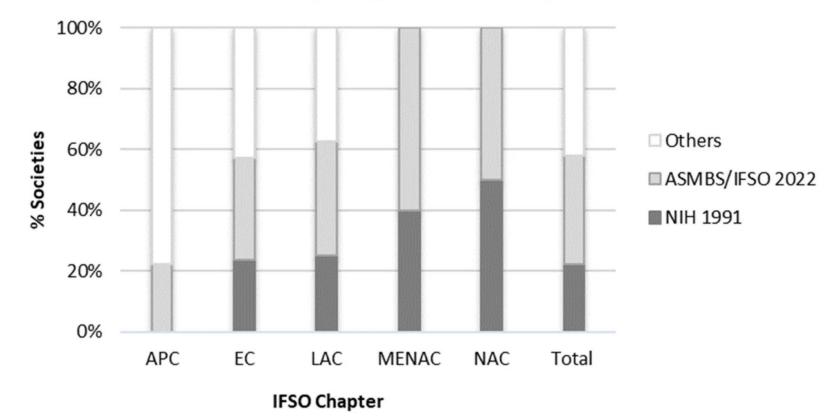
Access to Care

- Cigna Expansion
 - Low BMI and Type II DM
 - SADI Coverage
- Low BMI Type II DM
 - Added over 15million Covered Lives
- BCBS TN
 - Age 13 and older
 - BMI >35 without comorbidities
 - BMI 30-34.9 with comorbidities
- BCBS of NC
 - First Regional Plan to Add OAGB Coverage

IFSO survey (2023)

- 74.6% have some kind of guidelines of indications for MBS
- 34% have already adopted the latest ASMBS/IFSO
 2022 guidelines

Which are your guidelines today?



Primary Care Providers awareness 2022 ASMBS/IFSO Guidelines

- Large academic U.S. Institution survey
- PCP residents, Advanced Practice Providers and Faculty
- 95% unaware
- 16% correctly identified WL from MBS
- 47% correctly answered diabetes remission rate
- 72% reported inadequate MBS education
- 85% were interested in more education

Advocacy Opportunities

- Peer to Peer
- Insurance company policy review committees
- Medical education
- Educating colleagues across different specialties
- Requesting endorsements from other medical societies/specialties
- Media
- Hospital system
- Future publications



Link to Updated ASMBS/IFSO 2022 Guidelines



https://asmbs.org/resources/2022-asmb s-and-ifso-indications-for-metabolic-and -bariatric-surgery\$1550-7289(22)00641-4/ fulltext

In summary...

- A strategic relationship with payers was needed in the U.S.
- ASMBS organized an "army" within the Access to Care Committee
 - State Chapters
 - Interaction with National Directors
- Constant communication and engagement with payers
- ASAMBS and IFSO collaboration was critical to put the guidelines in a document intended to "replace" an antiquated 30 year-old NIH consensus, was easy to read and evidence-based



