

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

## The New Guidelines – What has Changed?



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**IFSO 2024 Melbourne**  
**Sept 5, 2024**

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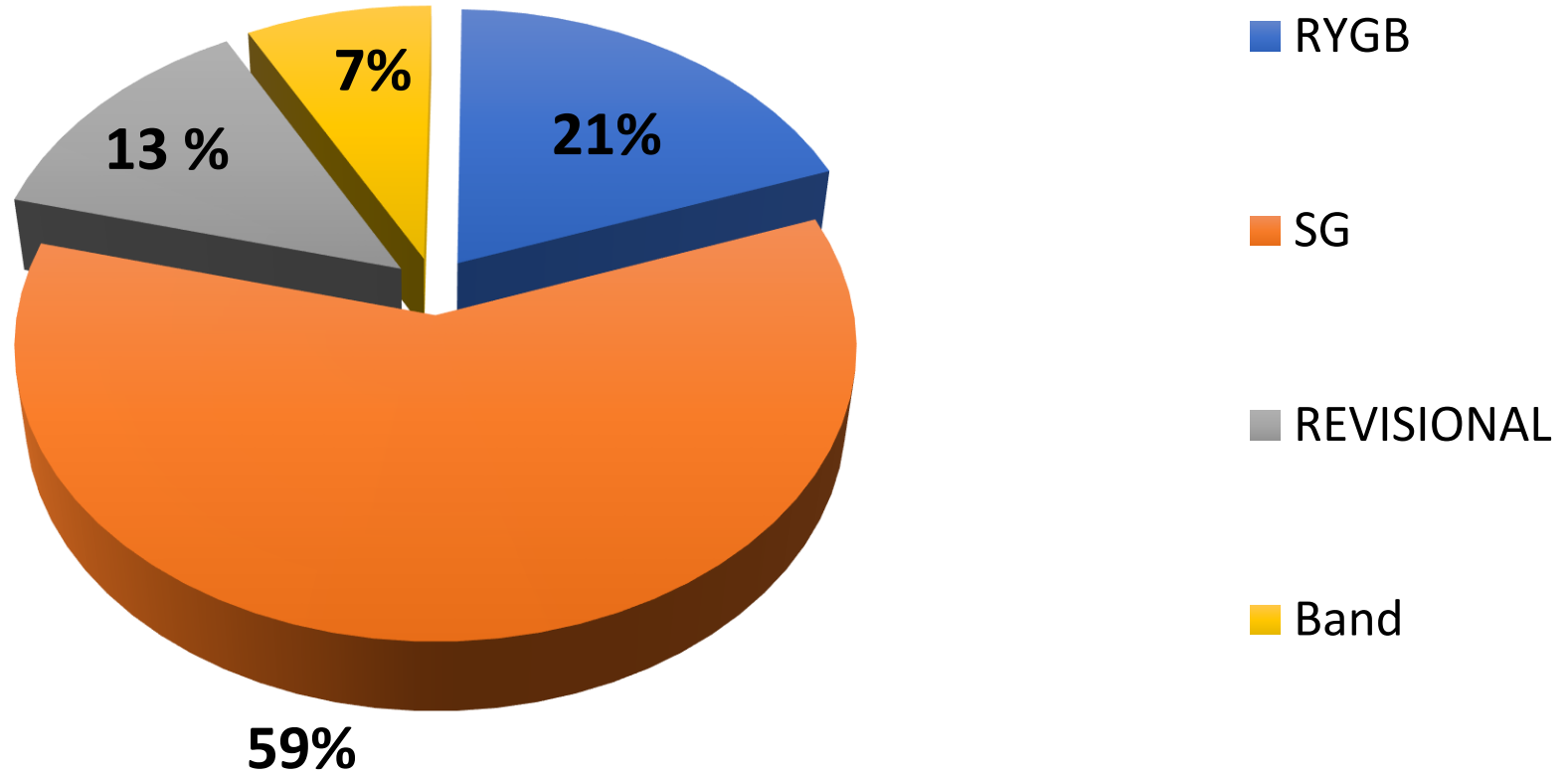
WL Gore- Speaker/Faculty Honoraria

Ethicon Johnson and Johnson- Speaker/Faculty Honoraria

Intuitive – Speaker/Faculty Honoraria

Novo Nordisk- Speaker/Faculty Honoraria

# CAREER CASE MIX DISCLOSURE





Original article

## 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

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# Why were New Indication Guidelines Needed?

# Benefits of Guidelines

Improve health outcomes

Improve the consistency of care

Clinical guidelines can help patients by influencing public  
policy

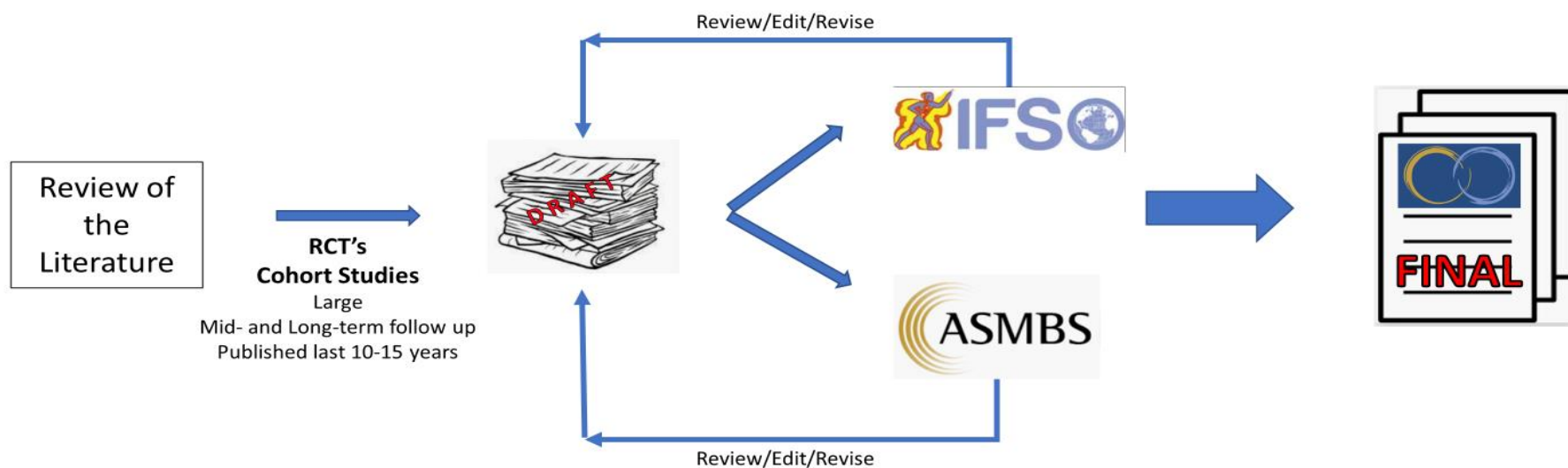
# Many insurance carriers were still applying 30-year-old guidelines for Metabolic Bariatric Surgery

1991 NIH Consensus Statement

## 2022 ASMBS/IFSO Guidelines - *Process*

- Task Force

- 24 leaders of metabolic and bariatric surgery (ASMBS and IFSO)
- 9 Countries





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

## Developed to Replace the NIH Consensus Guidelines from 1991

### Methods



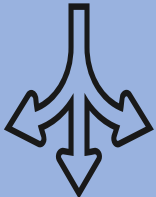
1991 consensus guidelines



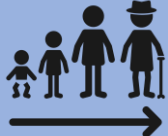
Literature review & update



Procedure type



Indications



Age limit

### Results



Others

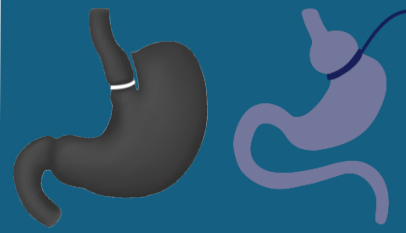


BPD/DS



OAGB

Historic & decreasing



VBG

LAGB

SURGERY FOR OBESITY AND RELATED DISEASES



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1991 consensus guidelines

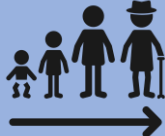
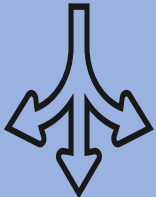
National Institutes of Health



Literature review & update



Procedure type



Age limit



Indications

### Results



Indications expanded



BMI 30-34.9

Related medical problems



BMI  $\geq$  35

Related medical problems

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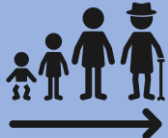
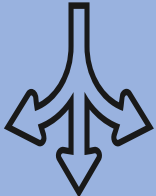
1991 consensus guidelines



Literature review & update



Procedure type



Age limit

Indications



### Results



Indications expanded



Asians threshold



BMI 25-27.5

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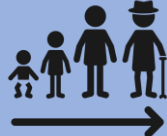
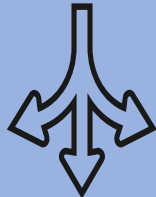
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Literature review & update



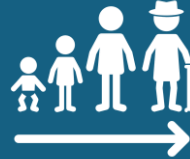
Procedure type



Age limit

Indications

### Results



Age limits expanded



Age  $\geq$  70



Frailty



Risk Vs Benefit



Children/ Adolescents



BMI  $>$ 120%  
95<sup>th</sup> Pc +  
BMI  $>$ 140%  
95<sup>th</sup> Pc



Related medical problems

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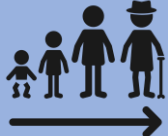
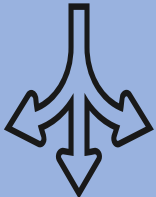
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Literature review & update



Procedure type



Age limit



Indications

### Results



Special population



Bridge to joint replacement > 2 yrs prior



Bridge to abdominal wall hernia



Bridge to organ transplant

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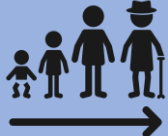
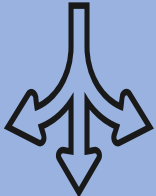
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Literature review & update



Procedure type



Age limit

Indications

### Results



Higher risk population:  
Surgery is still safe



BMI >60



Patients with cirrhosis



Patients in need for LVAD

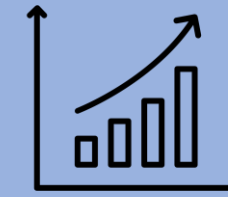
### Conclusion



New 2022 joint ASMBS/IFSO guidelines :



Expand indications & access



With improved efficacy, durability and safety

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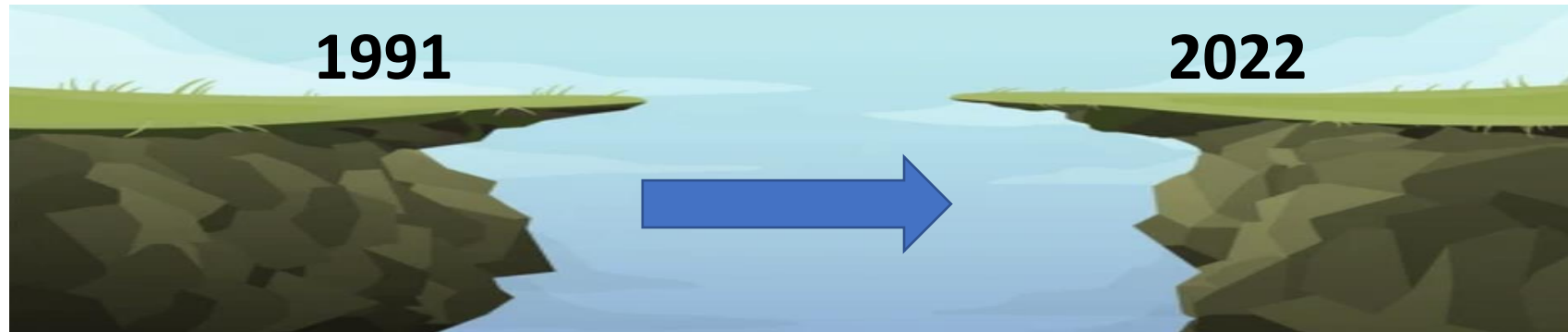
# Additional Recommendations in ASMBS/IFSO Guidelines 2022

- Consultation with a *multidisciplinary team* can help manage the patient's modifiable risk factors with a goal of reducing risk of perioperative complications and improving outcomes.
- Severe obesity is a *chronic disease requiring long-term management after primary MBS*, which may include revisional surgery or other adjuvant therapy to achieve desired treatment effect.

Obes Surg 2023; 33:3-14

Surg Obes Relat Dis 2022; 18:1345-56

# Summary of Recommendations in ASMBBS/IFSO Guidelines 2022



## FOCUS AREAS TO BRIDGE THE GAP IN AVAILABLE EVIDENCE

BMI Thresholds

Age

MBS as a bridge to other surgical therapy

MBS in high-risk patients

Preop evaluation of MBS candidate

Long-term outcomes of MBS



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