

JEOPARDY JEOPARDY JEOPARDY JEOPARDY JEOPARDY JEOPARDY

Bariatric Surgery

JEOPARDY!

JEOPARDY JEOPARDY JEOPARDY JEOPARDY JEOPARDY

HERE ARE TODAY'S CATEGORIES

JEOPARDY!



Obesity Definition

JEOPARDY!



Theme Timer Lose Cheer Boo Silence

Bariatric Nutrition

JEOPARDY!



Pediatric and Adolescence Obesity

JEOPARDY!



Bariatric Clinical Trails

JEOPARDY!



Comorbidities

JEOPARDY!



IFSO

JEOPARDY!



**Obesity
Definition**

Nutrition

**Pediatric
Obesity**

Trials

**Comorbidi
es**

IFSO

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FINAL JEOPARDY

JEOPARDY!



Theme

Timer

Lose

Cheer

Boo

Silence

**The year the American
Medical Association
designated Obesity as
a Disease**



**GO TO
ANSWER
(question)**

JEOPARDY!



Theme Timer Lose Cheer Boo Silence

What is 2013 ?

JEOPARDY!



BMI definition of Obesity among Asians

Start Timer

GO TO
ANSWER
(question)

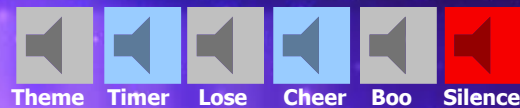
JEOPARDY!



Theme Timer Lose Cheer Boo Silence

What is BMI > 28?

JEOPARDY!



Percent Body fat required to define obesity in Men according to Obesity Medicine Association

Start Timer

GO TO ANSWER (question)

JEEPARDY!



Theme Timer Lose Cheer Boo Silence

What is $> 30\%$?

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Waist Circumference to define obesity in Caucasian Female



GO TO
ANSWER
(question)

JEOPARDY!



Theme Timer Lose Cheer Boo Silence

**What is > 88 cm (35
inch) ?**

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BMI Definition of obesity in children

Start Timer

GO TO
ANSWER
(question)

JEOPARDY!



What is BMI > 95% of Age Percentile charts ?

Assessing Obesity in Children

Birth- 24 months- WHO normative growth charts ¹

Ages 2-20: CDC BMI for Age percentile charts ²

< 5 %	Underweight
5-84 %	Healthy Weight
85-94 %	Overweight
95-99 %	Obesity
≥120 % of 99 th %	Severe Obesity
or BMI ≥ 35 kg/m ²	Severe Obesity

1. [Growth Charts - WHO Child Growth Standards \(cdc.gov\)](http://www.cdc.gov/growthcharts)

2. [Growth Charts - Clinical Growth Charts \(cdc.gov\)](http://www.cdc.gov/growthcharts)



**Post operative
Supplementation of this
essential amino acid, results
in maintenance of muscle
mass, stimulation of protein
synthesis, and improvement
body composition**

Start Timer

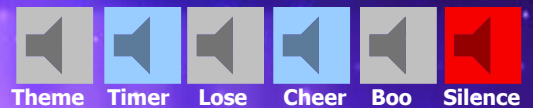
GO TO
ANSWER
(question)

JEOPARDY!



What is Leucine ?

JEOPARDY!



Deficiency can cause poor wound healing, hair loss, glossitis, acrodermatitis and enteropathica-like rash ?



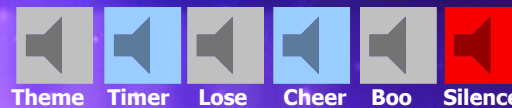
GO TO ANSWER (question)

JEOPARDY!



What is Zinc?

JEOPARDY!



**Deficiency results in
confusion, peripheral
numbness, pain and
sometimes paralysis**

Start Timer

GO TO
ANSWER
(question)

JEOPARDY!



What is Thiamine (Vitamin B1) ?

JEOPARDY!



**The earliest sign of
inadequate protein intake
post bariatric surgery**

Start Timer

GO TO
ANSWER
(question)

JEOPARDY!



What is persistent hair loss?

JEOPARDY!



Theme Timer Lose Cheer Boo Silence

Deficiency results in microcytic anemia, neutropenia, peripheral neuropathy, myelopathy, ataxia, muscle weakness, optic neuropathy, and cardiomegaly

Start Timer

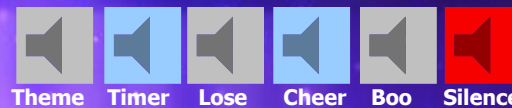
GO TO
ANSWER
(question)

JEOPARDY!



What is Copper ?

JEOPARDY!



Definition of Severe Obesity in Children ?

Start Timer

GO TO
ANSWER
(question)

JEOPARDY!



**What is BMI > 120% of
the 99th percentile?**

JEOPARDY!



**This Bariatric procedure
was studied in a
randomized trial in
adolescence
But is rarely used
nowadays**

Start Timer

GO TO
ANSWER
(question)

JEOPARDY!



Theme Timer Lose Cheer Boo Silence

What is Laparoscopic Adjustable Gastric Band?

JEOPARDY!



Theme Timer Lose Cheer Boo Silence

Most preformed Bariatric Surgery in Adolescence nowadays

Start Timer

GO TO
ANSWER
(question)

JEOPARDY!



What is Laparoscopic Sleeve Gastrectomy ?

JEOPARDY!



Most performed Bariatric Procedure in the Teen-LABS Study

Start Timer

GO TO
ANSWER
(question)

JEOPARDY!



What is Laparoscopic Roux en Y Gastric Bypass?

JEOPARDY!



Theme Timer Lose Cheer Boo Silence

5 FDA approved medications for obesity treatment in Adolescence



GO TO
ANSWER
(question)

JEOPARDY!



**What are Orlistat,
Phenetamine,
Liraglutide and
Semglutide?**

JEOPARDY!



Theme Timer Lose Cheer Boo Silence

In this trial, at 10 year follow up both sleeve gastrectomy and RYGB resulted in in good sustainable weight loss (more in RYGB), and similar rate of Barrett's esophagus

Start Timer

GO TO
ANSWER
(question)

JEOPARDY!



What is **SLEEVEPASS**
trial?

JEOPARDY!



**In a Randomized Trial By
Robino et al, this
procedure had the
highest rate of remission
of Type 2 DM**



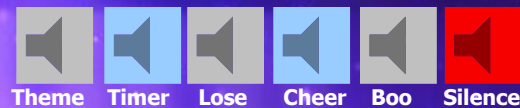
**GO TO
ANSWER
(question)**

JEOPARDY!



What is BPD-DS?

JEOPARDY!



**The first long-term
observational and
longitudinal study to
evaluate Bariatric Surgery
in Adolescence**



**GO TO
ANSWER
(question)**

JEOPARDY!



What is the Teen Longitudinal Assessment of Bariatric Surgery Teen-LABS study ?

JEOPARDY!



**The first long term
prospective, controlled trial
in Bariatric Surgery to
assess effects of weight
loss on Cardiovascular
disease, Cancer and
Mortality**



**GO TO
ANSWER
(question)**

JEOPARDY!



Theme Timer Lose Cheer Boo Silence

What is Swedish Obesity Subject Study?

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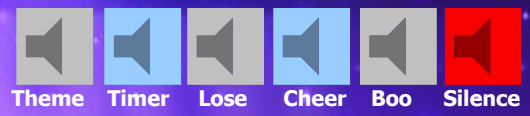


Largest and longest running trial, at 12 years follow up metabolic surgery was superior to medical and lifestyle intervention for Type 2 DM, control, remission and weigh loss

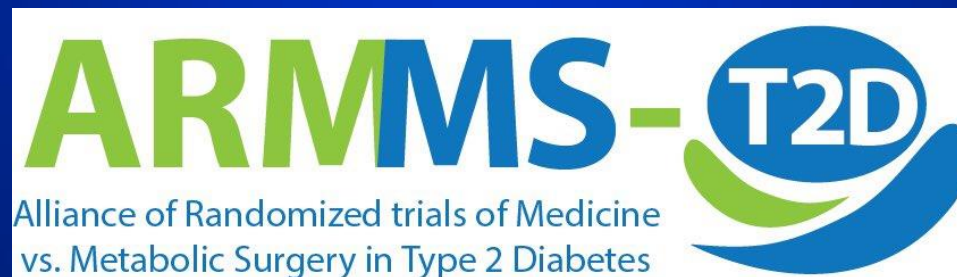


GO TO ANSWER
(question)

JEOPARDY!



What is ARMMS-T2D trial?

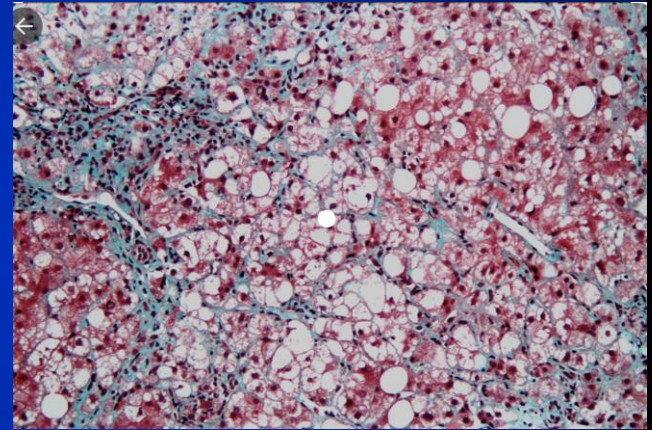


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**Strongly related to
obesity**

**Defined as
Hepatocyte
Ballooning,
Apoptosis, Mallory
Bodies, inflammation
and/or Fibrosis**



**GO TO
ANSWER
(question)**

JEOPARDY!



What is Steatohepatitis?

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Theme Timer Lose Cheer Boo Silence

**The first sign of obesity
related chronic kidney
diseases**

Start Timer

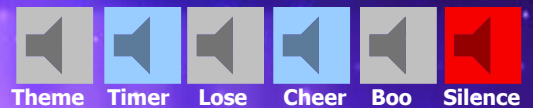
GO TO
ANSWER
(question)

JEOPARDY!



What is Proteinuria ?

JEOPARDY!



**Obesity is the most important
risk factor for these two
cancers in postmenopausal
women**

Start Timer

GO TO
ANSWER
(question)

JEOPARDY!



**What are breast and
endometrial cancer ?**

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This syndrome in obese individual characterized with daytime CO₂ level > 45 mmgh and sleep disorders

Start Timer

GO TO
ANSWER
(question)

JEOPARDY!



What is Obesity Hypoventilation Syndrome?

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Theme Timer Lose Cheer Boo Silence



DAILY DOUBLE

**Human relationships that
might be affected
positively or negatively
after Bariatric Surgery**

Start Timer

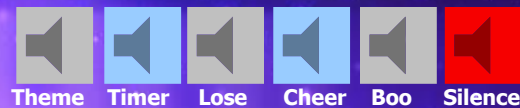
GO TO
ANSWER
(question)

JEOPARDY!



What are Divorce and Marriage ?

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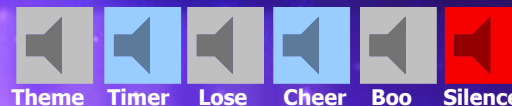
Theme Timer Lose Cheer Boo Silence

**The city and the year
were IFSO was formed**

Start Timer

GO TO
ANSWER
(question)

JEOPARDY!



**What is Stockholm
1995 ?**

JEOPARDY!



**The first president
IFSO**

Start Timer

GO TO
ANSWER
(question)

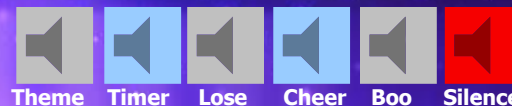
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Who is Dr. Nicola Scopinaro ?



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Theme Timer Lose Cheer Boo Silence

**City and year where
first IFSO congress
was held**

Start Timer

**GO TO
ANSWER
(question)**

JEOPARDY!



Theme Timer Lose Cheer Boo Silence

What is Prague 1996?

JEOPARDY!



**The first female
president of IFSO**



**GO TO
ANSWER
(question)**

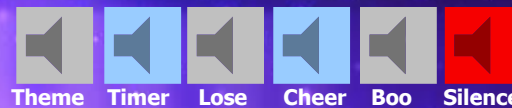
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Who is Dr. Lilian Kow ?



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Current Chairman of IFSO Board of Trustees



GO TO
ANSWER
(question)

JEOPARDY!



Who is Dr. Jan Willem Greve?



Chairman: Jan Willem Greve
2005-2006

JEOPARDY!

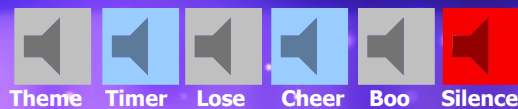


FINAL

JEOPARDY!



JEOPARDY!



**Second IFSO president and 5th
ASMBS President**

**Currently non-voting: historian
member of IFSO Executive
Board**

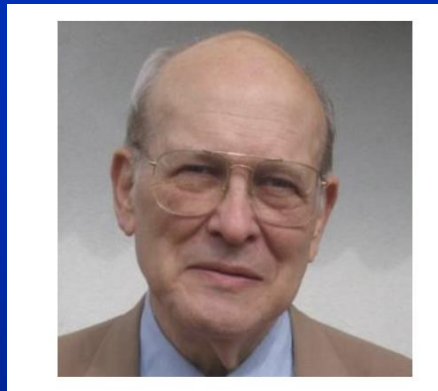


**GO TO
ANSWER
(question)**

JEOPARDY!



Who is Dr. George S.M. Cowan Jr?



JEOPARDY!

