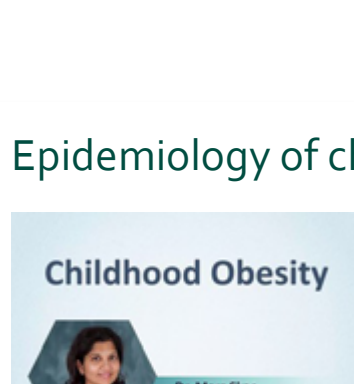


Obesity

This learning journey is designed to provide information on the epidemiology, comorbidities, measurement, and management of obesity. Lifestyle modifications, pharmacotherapy and surgical procedures for this condition are discussed in this journey. Epidemiology, comorbidities, and interventions for childhood obesity are also discussed in this journey.

Epidemiology

Epidemiology of obesity



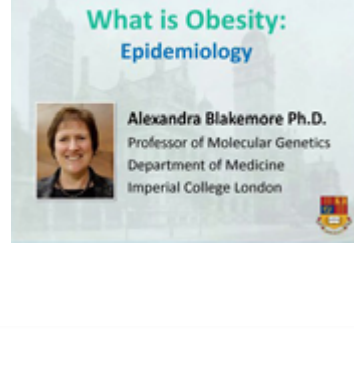
Extract from:
'What is obesity - epidemiology'
Prof. Alexandra Blakemore – Imperial College London, UK
2 mins

Epidemiology of childhood obesity



Extract from:
'Childhood obesity'
Dr. Mars Skae – Royal Manchester Children's Hospital, UK
2 mins

Obesity statistics and health economics



Extract from:
'Metabolic communication in development and control of obesity'
Prof. Elaine Holmes – Imperial College London, UK
2 mins

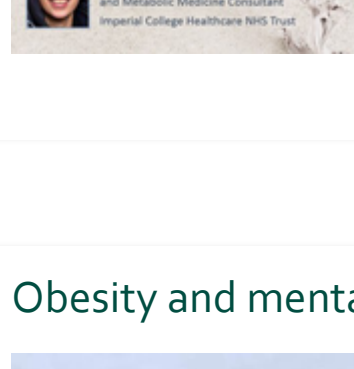
Comorbidities

At risk groups



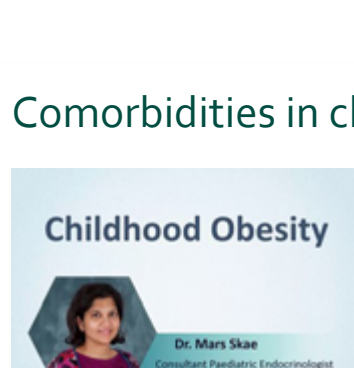
Extract from:
'What is obesity - epidemiology'
Prof. Alexandra Blakemore – Imperial College London, UK
2 mins

Obesity comorbidities



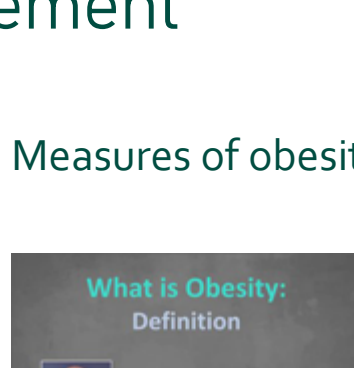
Extract from:
'Obesity pharmacotherapy: options and uses in clinical practice'
Prof. Scott Kahan – Johns Hopkins University Bloomberg School of Public Health, USA
1 min

Obesity and diabetes



Extract from:
'Diabetes, obesity and mechanisms of remission after bariatric surgery'
Prof. Tricia Tan – Imperial College Healthcare NHS Trust, UK
2 mins

Obesity and mental illness



Extract from:
'Obesity and psychology'
Dr. Samantha Scholtz – Imperial College London, West London Mental Health Trust, UK
2 mins

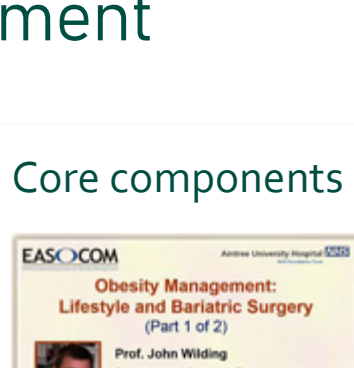
Comorbidities in childhood obesity



Extract from:
'Childhood obesity'
Dr. Mars Skae – Royal Manchester Children's Hospital, UK
2 mins

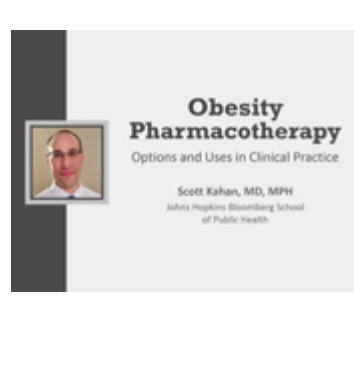
Measurement

Measures of obesity – Body Mass Index



Extract from:
'What is obesity - definition'
Dr. Andrew Walley – St. George's University of London, UK
7 mins

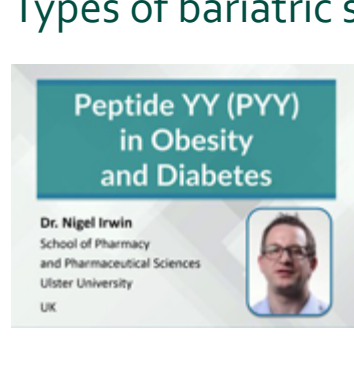
Other measures of obesity



Extract from:
'What is obesity - definition'
Dr. Andrew Walley – St. George's University of London, UK
4 mins

Management

Core components of weight management



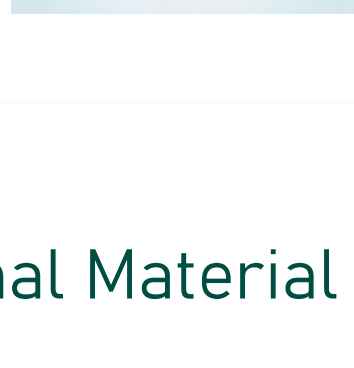
Extract from:
'Obesity management: lifestyle and bariatric surgery'
Prof. John Wilding – University of Liverpool, UK
9 mins

Obesity pharmacotherapy in the world



Extract from:
'Obesity pharmacotherapy: options and uses in clinical practice'
Prof. Scott Kahan – Johns Hopkins University Bloomberg School of Public Health, USA
2 mins

Types of bariatric surgery



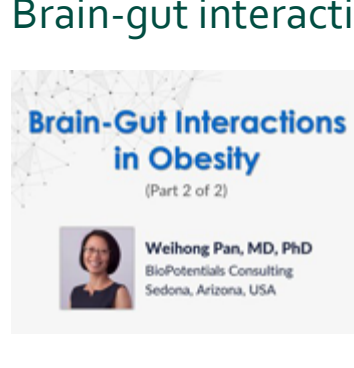
Extract from:
'Peptide YY (PYY) in obesity and diabetes'
Dr. Nigel Irwin – Ulster University, UK
3 mins

Relapse in obesity management



Extract from:
'Relapse in obesity management: does increased appetite and reduced energy expenditure play a role?'
Prof. Cätia Martins – Norwegian University of Science and Technology, Norway
1 min

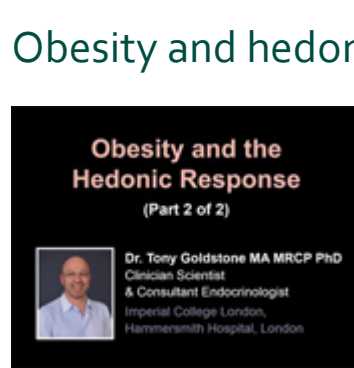
Psychosocial assessment and interventions in childhood obesity



Extract from:
'Childhood obesity'
Dr. Mars Skae – Royal Manchester Children's Hospital, UK
3 mins

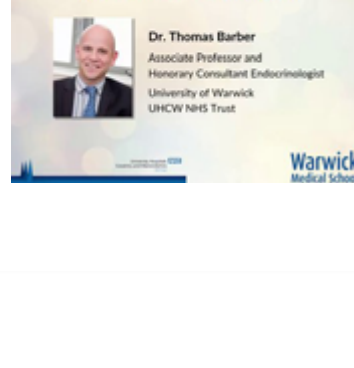
Additional Material

Obesity statistics and health economics



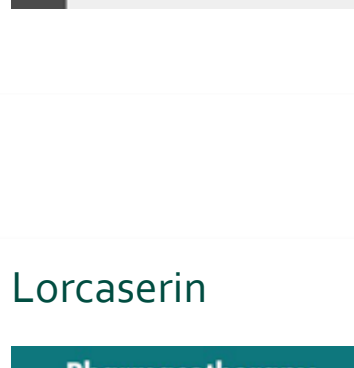
Extract from:
'Obesity management: lifestyle and bariatric surgery'
Prof. John Wilding – University of Liverpool, UK
2 mins

Candidate genes in obesity



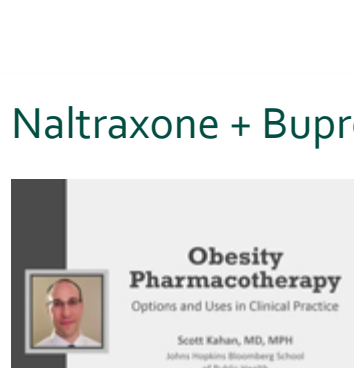
Extract from:
'Genetic epidemiology of obesity'
Prof. Ruth Loos – Icahn School of Medicine at Mount Sinai, USA
7 mins

Brain-gut interactions in obesity



Extract from:
'Brain-gut interactions in obesity'
Prof. Weihong Pan – BioPotentials Sleep Center, USA
2 mins

Obesity and hedonic response



Extract from:
'Obesity and the hedonic response'
Dr. Tony Goldstone – Imperial College London, UK
2 mins

Female obesity and urinary incontinence



Extract from:
'Obesity and women's health: female obesity'
Dr. Thomas Barber – University of Warwick, UK
1 min

Phentermine + Topiramate



Extract from:
'Obesity pharmacotherapy: options and uses in clinical practice'
Prof. Scott Kahan – Johns Hopkins University Bloomberg School of Public Health, USA
4 mins

Lorcaserin

Extract from:
'Pharmacotherapy for obesity - pharmacological agents in current use & under development'
Prof. Joe Proietto – University of Melbourne, Australia
2 mins

Naltraxone + Bupropion

Extract from:
'Obesity pharmacotherapy: options and uses in clinical practice'
Prof. Scott Kahan – Johns Hopkins University Bloomberg School of Public Health, USA
5 mins

Eligibility for bariatric surgery

Extract from:
'Obesity and psychology'
Dr. Samantha Scholtz – Imperial College London, West London Mental Health Trust, UK
4 mins

Limitations and adverse effects of bariatric surgery

Extract from:
'Obesity management: lifestyle and bariatric surgery'
Prof. John Wilding – University of Liverpool, UK
3 mins