



Prof André van Rij

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Dunedin School of Medicine

Bariatric Surgery - What Happens After? - Concurrent Workshop Repeated

Saturday, 17 August 2013

Start 11:00am

Duration: 55mins

Kandinsky

Start 12:05pm

Duration: 55mins

Kandinsky



South GP CME 2013

General Practice Conference & Medical Exhibition

15-18 August | Edgar Centre | Dunedin

Obesity Surgery

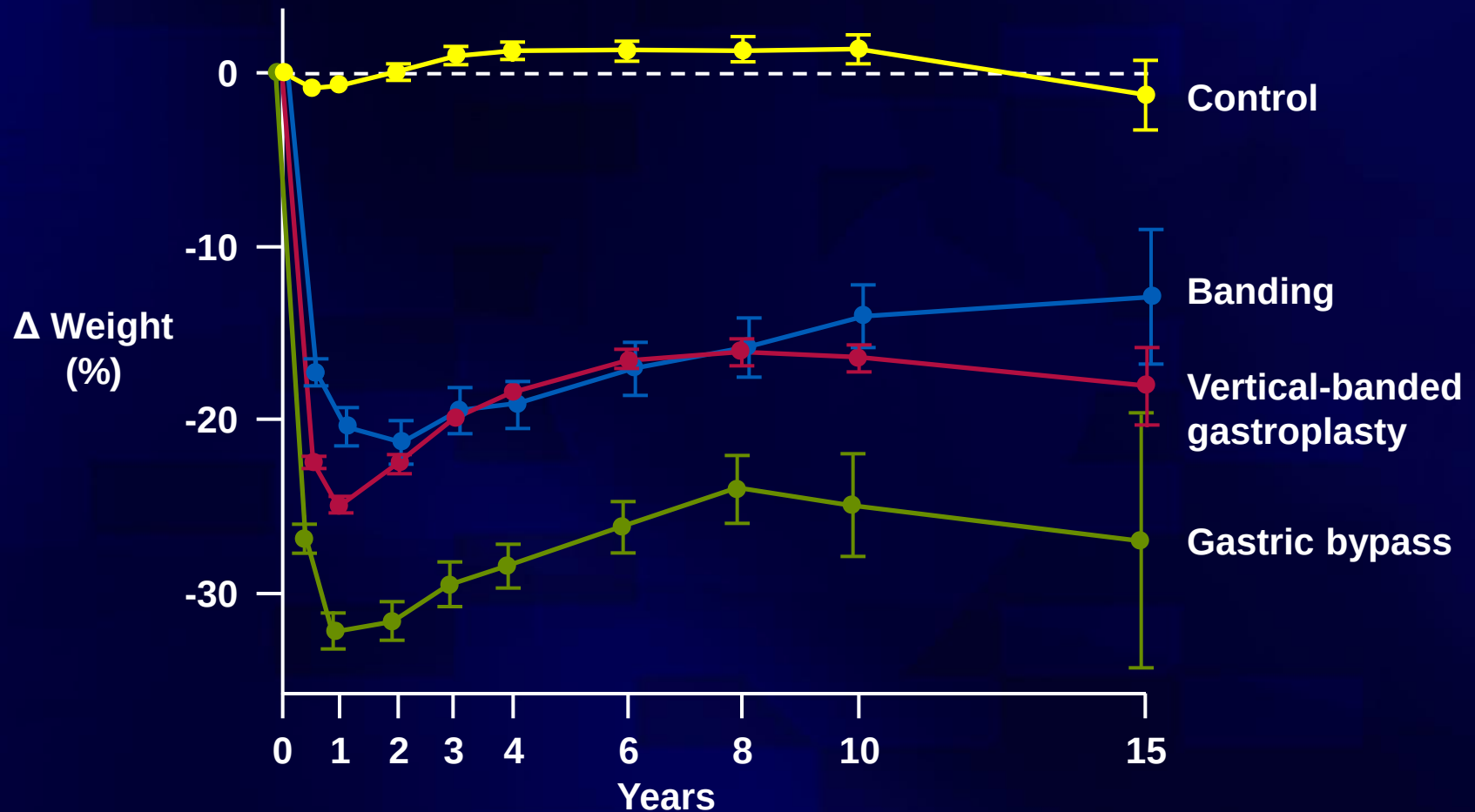
Andre van Rij
Dunedin School of Medicine

Mr H

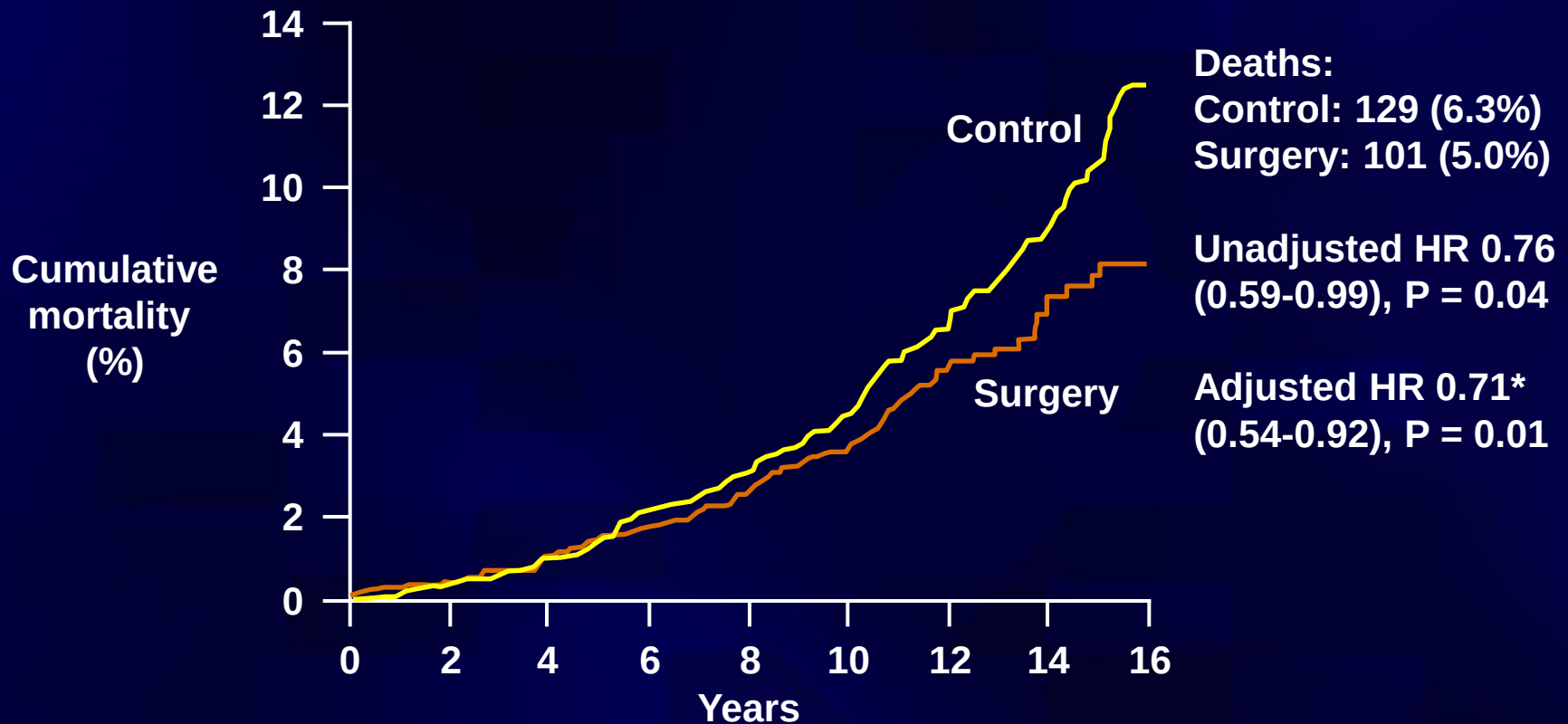
- 43 Year Old
- 170kg
- 170cm
- BMI = 59
- Has tried dieting
- DM2,
- Hypertension
- Sleep apnoea
- Lower leg ulcers



SOS: Weight change by treatment over time



SOS: Mortality reduction with weight-loss surgery



*Adjusted for age, sex, risk factors

Sjöström L et al. *N Engl J Med.* 2007;357:741-52.

~~Healed and 100 kg lighter~~





Otago Daily Times Nov 2011

Otago Daily Times Nov 2011



Local Results

Gastric Bypass 55

Preop 153 Kg BMI 53.8

Follow up 94 kg BMI 33.1

Benefits

Diabetes
Sleep Apnoea
‘Asthma’
Cardiovascular

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Diabetes
Sleep Apnoea
‘Asthma’
Cardiovascular

Mobility
Selfcare
Motivation
Self confidence

Benefits

Diabetes
Sleep Apnoea
‘Asthma’
Cardiovascular

Mobility
Selfcare
Motivation
Self confidence

Buy off the rack
Sit in your own seat
Exercise / Outdoor
Family Activities

Benefits

Diabetes
Sleep Apnoea
‘Asthma’
Cardiovascular

Mobility
Selfcare
Motivation
Self confidence

Buy off the rack
Sit in your own seat
Exercise / Outdoor
Family Activities

Economic
Employment

Obesity and Leg Problems



Obesity and Leg Problems

Gastric Bypass

Preop 80 %

Follow up 36 %



Who is eligible ?

National Guidelines

BMI > 40 without morbidity

BMI > 35 with morbidity

South Island reality

BMI > 50 without morbidity

BMI > 45 with morbidity

Who is not eligible ?

Who pays ?

What is the best procedure ?

What is the pre-operative workup ?

What can go wrong ?

Early

Later

Very Late

What to expect ?

What supportive advice to give ?

What are they allowed to eat ?

What is being done about access ?

A historical interlude

Self referral at your peril

Cautious referral

Private Surgery

++++

Awareness starts to appear

Epidemic numbers

Ministry takes an Interest



A historical interlude

+1978

Self referral at your peril

Cautious referral

Awareness starts to appear

Epidemic numbers

Ministry takes an Interest

2010

Private Surgery

++++



Public Procedures for the South Island

July 2010 – July 2011

Gastric Bypass	32
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Christchurch	11
Dunedin	9
Invercargill	5
Timaru	6
Nelson	1

Public Procedures for the South Island

July 2012 – July 2013

Gastric Bypass > 40

2013 - 2014

Public Procedures for the SDHB

July 2013 – July 2014

Obesity Surgery

Thank you

What is the funding ?

Obesity Surgery

Your Stories
