

Drugs for Obesity - The Old, The New, and Over The Counter Drugs

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Obesity drug taken off market over heart attack link!

Telegraph News – 22 Jan 2010

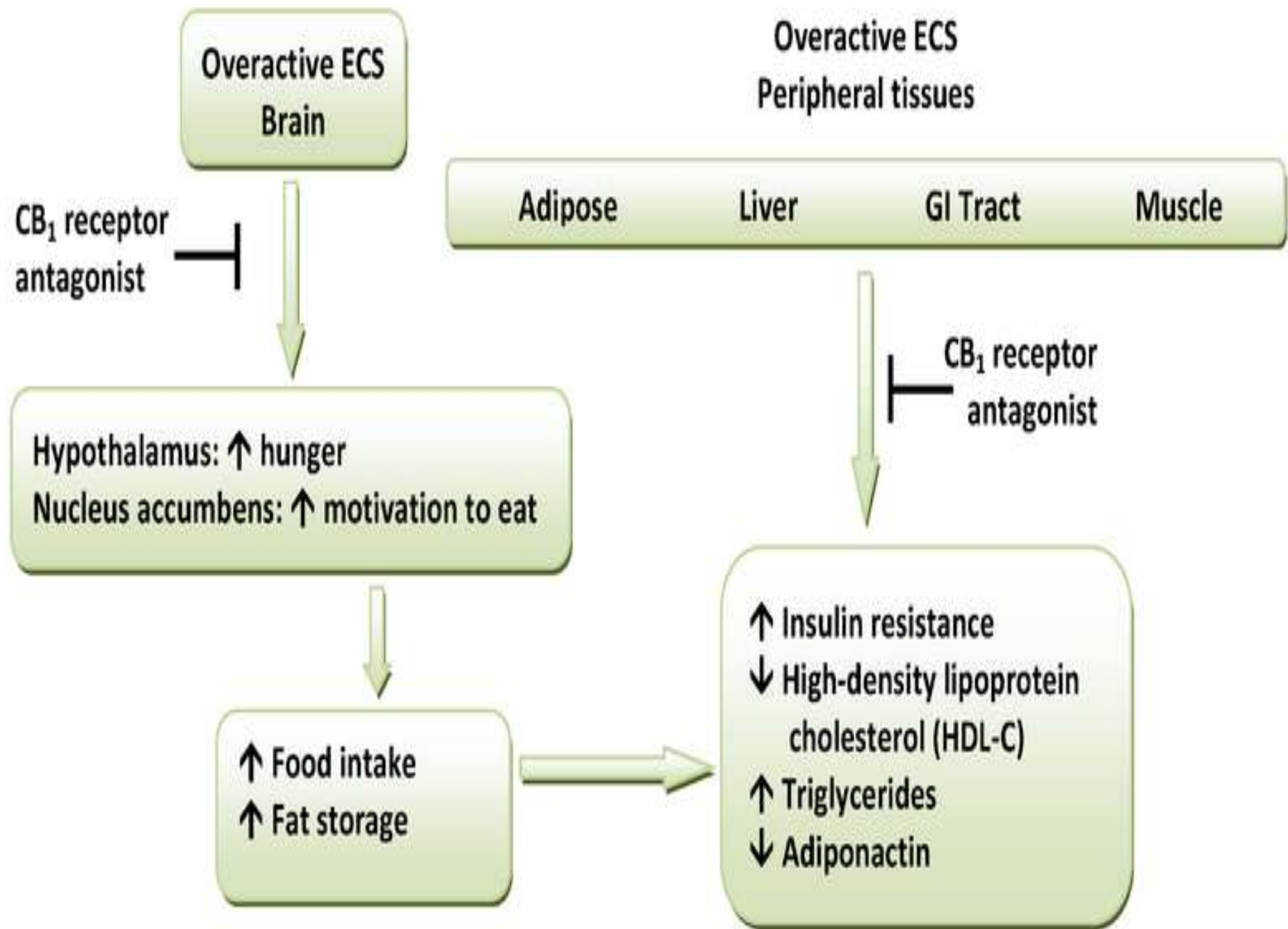


Reductil has been taken off the market because it has been linked to an increased risk of heart attacks and strokes. A trial involving 10,000 patients revealed that Reductil could lead to heart problems



BREAKING NEWS - ACOMPLIA

Now for the good news..... the coffin will be lighter for the pallbearers



Anti-obesity drugs

1. Orlistat
2. Sibutramine (till 2010)
3. Rimonabant (till 2008)

- ✓ Metformin
- ✓ Exenatide
- ✓ Parmlintide

alliTM

Orlistat 60mg Capsules
Weight Loss Aid

FDA approved
non-prescription
weight loss aid

Helps you lose more
weight than dieting alone

90 CAPSULES



alliTM

Orlistat 60mg Capsules
Weight Loss Aid

90 CAPSULES

Obesity drugs 'causes only limited weight loss'

- **A new over-the-counter obesity drug leads to only limited weight loss and could create the false idea that popping pills will cure the obesity crisis, a leading medical journal has warned.**
- The drug will cost around £1.47 a day over the counter, much more than the £7.10 cost per month for a prescription
- Alli, also known as orlistat, causes slimmers to lose only around 5.5 lb (2.5kg) a year, according to an editorial in the Lancet.
- In contrast, most slimming plans recommend that dieters should aim to safely lose around one or two pounds a week.

As seen on
TV

Up to
6.6 lbs
A week
GUARANTEED

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Belly**

**10 "Top-
Rated"
Diet Pills**

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We present the essential weight loss factors:

1. Overall Rating
2. Weight Loss Power:
3. Speed of Results
4. Product Quality
5. Long-Term Results
6. User Feedback
7. Product Safety
8. Guarantee
9. Reorder Rate

Product	Claim	Effectiveness	Safety
Bitter orange	Increases calories burned	Insufficient reliable evidence to rate	Possibly unsafe
Chitosan	Blocks absorption of dietary fat	Insufficient reliable evidence to rate	Possibly safe
Chromium	Increases calories burned, decreases appetite and builds muscle	Insufficient reliable evidence to rate	Likely safe
Conjugated linoleic acid (CLA)	Reduces body fat and builds muscle	Possibly effective	Possibly safe
Country mallow (heartleaf)	Decreases appetite and increases calories burned	Insufficient reliable evidence to rate	Likely unsafe and banned by FDA
Ephedra	Decreases appetite	Possibly effective	Likely unsafe and banned by FDA
Green tea extract	Increases calorie and fat metabolism and decreases appetite	Insufficient reliable evidence to rate	Possibly safe
Guar gum	Blocks absorption of dietary fat and increases feeling of fullness	Possibly ineffective	Likely safe
Hoodia	Decreases appetite	Insufficient reliable evidence to rate	Insufficient evidence to rate



EVIDENCE

Future developments

Cetilistat

(similar to orlistat, inhibiting pancreatic lipase)

Drugs to block Fyn kinase

(burn more fatty acids)

Lorcaserin

(A selective 5-HT_{2c} receptor agonist)

Obesity management in pharmacy

Alison Sparkes

Pharmacists' roles – a team approach

- Medication use reviews
- Brief interventions
- Brief motivational interviewing
- Encourage and advise on healthy life styles
- 'Slimming plans'
- Educating the patient
- Over-the-counter treatments

Thanks for listening

