



Home	Earth	Heavens	Body	Brain	Culture	Tech
------	-------	---------	------	-------	---------	------

Obese women: Higher risk of breast cancer and earlier onset

posted on: october 17, 2011 - 5:44pm

 Share / Save

   ...

 Me g

Obese women develop breast cancer at a younger age than other women. Furthermore, the likelihood of developing breast cancer is much higher in patients with morbid obesity.

This is one of the main conclusions drawn in an article recently published in the Spanish journal *Nutrición Hospitalaria* by the University of Granada research group CTS 367, coordinated by the Nursery Department professor María José Aguilar Cordero.

The researchers examined a sample of 524 women diagnosed with breast cancer who were treated at the university hospital San Cecilio from January 2009 to September 2010 in Granada, Spain. They assessed the nutritional status of these patients (normal weight, obesity and morbid obesity) and their age at diagnosis. Women with a family history of breast cancer were separated from those lacking it.

The researchers found that obesity in women is associated with diagnosis of breast cancer at a younger age. This finding contrasts with the results obtained in previous studies that demonstrated that individuals with higher body mass index had lower risk of suffering breast cancer.

Age At First Menstruation

The University of Granada researchers found that women diagnosed with breast cancer at an earlier age were those who started menstruating when younger than 10 years. Thus, age at menarche is determinant in the development and diagnosis of breast cancer, especially in women with morbid obesity.

Therefore, although genetics and family history of cancer are very relevant factors (up to 18% of breast cancer in obese women had a genetic factor), this study proved that obesity -especially the most severe cases- is the most relevant factor in early development of breast cancer.

Source: **University of Granada**

Post new comment

Your name: \*

Anonymous

E-mail: \*

The content of this field is kept private and will not be shown publicly.

Homepage:

Comment: \*

- Allowed HTML tags: <em> <strong> <cite><p><br><i><b><center><ul><li><div><html5:figure><html5:figcaption>
- Lines and paragraphs break automatically.

More information about formatting options



- Sixth Snarky Puzzle Answers
- Return Of The Weirdest Octopus
- Citizen Scientist 2.0
- How They Networked In The 1600s
- Zombies: The Safer Terrorists



Read Us On Your Kindle:



CAPTCHA  
Sorry, we know you're not a spambot, but they're out there

was

*PuOiga*

Type the two words:

Preview comment

Post comment

```
<script type="text/ja
google_ad_client = "p
google_ad_width = 160
google_ad_height = 60
google_ad_format = "1
google_ad_type = "ima
//2007-10-11: Ion Pub
google_ad_channel = ".
//-->
</script>
<script type="text/ja
src="http://pagead2
</script>
```

Create Your Own Releases:



- [Waiting For #7 Billion](#)
- [E.O. Wilson Shakes Up Evolution](#)
- [Looming Peanut Butter Riots?](#)
- [Coveting: Cost-Benefit Analysis](#)

We allow third-party companies to serve ads and/or collect anonymous information. These companies may use non-personally identifiable information (browser type, time and date) in order to provide advertisements about goods and services likely to be of greater interest to you. These companies typically use a cookie or third party web beacon to collect this information. To learn more about this behavioral advertising practice or to opt-out of this type of advertising, please visit [networkadvertising.org](http://networkadvertising.org).