

## **Effective Health Care**

# Genetic Markers for Obesity, Alcohol/Drug Abuse, and Depression Nomination Summary Document

#### **Results of Topic Selection Process & Next Steps**

The topic of genetic markers for obesity, alcohol/drug abuse, and depression does not fit within the domain of the Effective Health Care (EHC) Program because it does not address an effectiveness or comparative effectiveness question. No further activity will be undertaken on this topic.

### **Topic Description**

Nominator: Individual

Nomination Summary:

The nominator is interested in knowing if there are genetic markers for obesity and whether these markers can be "contained" or "deactivated" so that parents can help children see their disease and treat it effectively. The nominator is also interested in genetic markers for drug abuse and depression and sees all three conditions as interrelated. The nominator points to the growing prevalence of obesity, drug abuse, and depression in the US but also indicates that the question does not represent variation in clinical care and there are no comparators.

Key Questions from Nominator:

Do genetic markers for obesity exist? Could the genetic marker be "contained" or "deactivated" in some way to prevent the problem/disease? Also, the same for alcohol/drug abuse and depression.

#### **Considerations**

■ This nomination does not meet EHC Program appropriateness criteria. (For more information, see <a href="http://effectivehealthcare.ahrq.gov/index.cfm/submit-a-suggestion-for-research/how-are-research-topics-chosen/">http://effectivehealthcare.ahrq.gov/index.cfm/submit-a-suggestion-for-research/how-are-research-topics-chosen/</a>.)

Topic Number(s): 0231

Document Completion Date: 4-15-10