

# Impaired glucose tolerance

**Impaired glucose tolerance** (or prediabetes) is a condition in which the body does not respond adequately to glucose load. It shall be investigated by means of oral glucose tolerance test (OGTT). The blood glucose value is greater than or equal to two hours after 75 g of glucose **7,8 mmol/l** and less than **11,1 mmol/l**.<sup>[1]</sup>

Impaired glucose tolerance can also be determined with fasting glucose testing, if the glycaemia is  $\geq 5,6$  mmol/l a  $< 7,0$  mmol/l. <sup>[1]</sup>

## Links

### Related Articles

- Violated fasting glucose
- Diabetes mellitus

### Ref

1. Česká společnost klinické biochemie ČLS JEP a Česká diabetologická společnost ČLS JEP. *Laboratorní diagnostika a sledování stavu diabetu mellitu* [online]. ©2003. [cit. 2010-04-21]. <[http://www.diab.cz/dokumenty/sledovani\\_2012.pdf](http://www.diab.cz/dokumenty/sledovani_2012.pdf)>.