

# Oral Glucose Tolerance Test oGTT

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The following tests are available:

## Glucose in CSF

Indication: suspicion of a bacterial infection in CSF

Material: 1 ml CSF

Stability: should be analyzed immediately, if the test cannot be performed immediately store at 4°C or at -20 °C

TAT: same day, FML

Method: photometric

Units: mg/dl

Ref.- range: 40 -70

## Glucose in blood, oGTT (after 75 g glucose load)

Material: 1 ml blood in NaF tubes. If glucose is to be measured in serum, full blood must be centrifuged ASAP in our special vacutainers, which contain separating gel, or serum must be split immediately when using other tubes.

Preanalytics: Use only NaF tubes

Material: 1 ml CSF

Stability: should be analyzed immediately, if the test cannot be performed immediately store at 4°C or at -20 °C

TAT: same day, FML

Method: photometric

Units: mg/dl

Ref.- range: fasting: 70-115

1<sup>st</sup> hour: <140

2<sup>nd</sup> hour: <120

- **Glucose in urine**

Material: 10 ml urine

Preanalytics: Use only NaF tubes

Stability: should be analyzed immediately, if the test cannot be performed immediately store at 4°C or at -20 °C

TAT: same day, FML

Method: Stix test or photometric

Units: mg/dl

Ref.- range: <30

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>