

## GLUCOSE LOAD TEST

### INDICATIONS

**Seriarte** Blood Collection Centre: present yourself at the blood collection centre by 9:30 a.m.

**Trescore Balneario** Blood Collection Centre: present yourself at 7:30 a.m.

For all other company Blood Collection Centres: present yourself by 8:00 a.m.

Observe a fasting period of at least 8 hours (maximum 14) before the test.

The examination includes:

1. Initial blood test and blood glucose determination with POCT to assess suitability for further testing
2. Administration for adult/pregnant patients of **75 g glucose (180 mL syrup)** for Glucorange formulation and **75 g glucose (150 mL syrup)** for Sclavo formulation.

Paediatric patients: **1.75 g glucose per kg ideal weight** according to the following schedule:

KG BODY WEIGHT	ML of SYRUP GLUCORANGE	ML of SYRUP SCLAVO
10	42	35
20	84	70
30	126	105
40	164	140
43	180	150

**diluted with 50-100 mL of water in a single dose;** The glucose solution must be consumed within about 5 minutes.

3. blood sampling at 60 and 120 minutes after glucose administration for pregnant women and at 120 minutes for adults and children. The test curve can be extended to up to six time points and with different timings depending on the prescribing doctor's instructions.

During the entire duration of the test remain seated or lying down, and do not smoke or eat. Do not leave the test centre for the duration of the test. In case of vomiting notify the nurse: the test will be suspended, and only baseline glucose test will be performed.