

Name:
Group: GM, DM

School year:
Date of measurement:

Report

Topic: Pulse oximetry

Exercise: Measure the arterial oxygen saturation (SpO_2) and pulse rate (PR) in rest and after physical exertion.

Devices and implements: pulse oximeter

Procedure: according to the instructions

Measured values:

	Average values
SpO₂ rest	%
PR rest	pulse/min
SpO₂ physical exertion	%
PR physical exertion	pulse/min

Table of time dependence of SpO_2 a TF (read from PC).

Time	0 s	15s	30s	45s	60s	75s	90s	105s	120s	135s	150s	165s	180s
SpO₂ [%]													
TF [pulse/min]													

Sketch of the curve of the time dependence SpO_2 a TF.

Conclusions and commentary: