

Prevention of illness after-effects nad health problems in childhood in the University Hospital Olomouc

Project Registration Number: NF-CZ11-OV-1-012-2015

(information on the project termination)

Programme: CZ11 – Initiatives in the public health area
Call: Activity II – Child care

Start Date: Janury 14, 2015
End Date: April 30, 2016

Budget – Expected costs

Total eligible costs:	8 929 006 CZK
- Norway grants funding (80 %):	7 143 205 CZK
- University Hospital Olomouc funding (20 %):	1 785 801 CZK

Budget – Final costs

Total eligible costs:	8 570 362 CZK
- Norway grants funding (80 %):	6 856 290 CZK
- University Hospital Olomouc funding (20 %):	1 714 072 CZK

Brief project

summary: University Hospital Olomouc focused on secondary and tertiary prevention which was supported by purchasing equipment used in the Perinatology Centre.

The aim of the project was to support early detection of health problems and complication prevention in the identified child group – immature newborn babies – and make it more effective. The implemented project enabled to equip the Neonatology Department of University Hospital Olomouc with medical devices needed for examination of newborns. A new education programme has been launched as an essential activity of the project. The goal of these courses that are suitable both for medical staff and parents of preterm babies is to teach them how to perform neonatal resuscitation in the right way.

As a result of the project, newborn health care is at significantly higher level. The equipment funded from the project budget includes these new medical devices: a modern ultrasonographic device, a retinal camera, a pressure-mapping pad and three pieces of resuscitation models (life-like newborn models). All the devices help in the area of prevention, diagnostics and timely



examination and treatment of diseases and health problems in early childhood. Children who are born preterm are in particular endangered by heart defects, vision defects, urinary tract defects or cerebral palsy. Thanks to the new equipment, the risk of these severe perinatal conditions is substantially lowering.

(April 30th, 2016)