



YAKIN DOĞU ÜNİVERSİTESİ
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**NEAR EAST UNIVERSITY HOSPITAL
NEWBORN INTENSIVE CARE UNIT**

**INFORMATION FORM FOR RETINOPATHY
(ROP) OF PREMATURITY SCREENING**

In premature babies, the blood vessels in the light-sensitive layer of tissue in the back of the eye called the retina are not fully developed and their development is completed over time after birth. However, a premature retina could result in retinopathy of prematurity (ROP). ROP is the most common cause of vision loss and blindness in children. Premature babies have a higher risk of eye diseases such as strabismus, eye pressure, and need for high prescription eyeglass. It is also important to screen for ROP of any baby born at term but taking respiratory support for more than 24 hours. All babies born early will need at least one eye screening examination because the disease and its progression cannot be detected without an eye screening examination. If left untreated the retinopathy gets worse and can cause vision problems and even permanent blindness. It is important in terms of early diagnosis and timely treatment to have an ROP screening examination without any delay and neglect.

An Initial ROP screening examination should be performed at four weeks' chronological age in infants. Depending on the development of the eye vessels, the examination may need to be repeated.

Patient

Name-Surname:

Protocol number:

Appointment Date-Time:/...../.....

Patient Relative (parent or guardian)

Name-Surname (Handwritten):

Date:/...../.....

Signature:

Instructing Nurse: