



ADVANCED INFANT EYE EXAM FOR PREVENTING VISION LOSS

Pr3vent offers advanced infant vision exams, combining innovative analysis and a wide-angle imaging for children. Developed in collaboration with experts from Stanford University, these early exams find vision-threatening conditions missed by standard exams such as the Red Reflex. A comprehensive modern approach to newborn eye screening protects effectively against avoidable vision loss and blindness.

ADVANTAGES OF Universal Newborn Eye Screening

01. HIGH IMPACT OF UNES

Universal newborn eye screening (UNES) identifies vision-threatening retinal and ocular conditions in 3-5% of newborns, which are often missed by the traditional Red Reflex Exam (RRE). Early detection enables effective treatment, preventing avoidable vision loss and blindness.



02. PROVEN SAFETY AND EFFICACY

UNES employs a telemedicine protocol with dilation and wide-angle imaging, which has been safely used in over 330,000 newborns globally. The exam carries no additional risk compared to standard infant eye exams, making it both safe and effective.

03. COMPLEMENTARY TO TRADITIONAL METHODS

Unlike the RRE, UNES detects smaller or off-center conditions, enhancing the overall scope of infant vision care. It is particularly valuable in providing a more comprehensive evaluation shortly after birth.



04. INTEGRATED WITH ADVANCED TECHNOLOGY

Pr3vent's platform supports image transfer, storage, evaluation, and reporting via a robust PACS system, ensuring efficient workflow and follow-up care, including support from Stanford in California.



05. ECONOMIC AND QUALITY-OF-LIFE BENEFITS

Preventing vision loss in newborns holds an estimated lifetime QALY value of over \$1 million, demonstrating both the clinical and economic impact of early detection and intervention.

06. VALUE TO PROVIDERS AND FAMILIES

UNES offers healthcare providers an opportunity to enhance their reputation, attract more patients, and improve infant vision care. For families, the low-cost, risk-free exam provides peace of mind and a proactive approach to protecting their baby's vision.



WHY THIS PROCEDURE IS IMPORTANT

UNES offers **superior sensitivity and specificity** compared to conventional screening techniques. Early identification of ocular pathologies facilitates timely intervention, promoting healthy visual development from infancy.

Pr3vent's advanced vision exams represent a **transformative step in infant care** and provide powerful tools for early detection of vision-threatening conditions in newborns. Pr3vent aims to eliminate avoidable vision loss in infants and deliver technology that builds a **brighter future for every child.**



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