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OMIC requires special underwriting review of physicians requesting coverage for “remote screening” for retinopathy of prematurity. Remote ROP screening is a type of telemedicine that uses remote digital fundus imaging (RDFI-TM) instead of a binocular indirect ophthalmoscopic (BIO) examination to evaluate an infant’s ROP status. OMIC’s professional liability policy extends coverage to ophthalmologists who provide ROP services when they use BIO for each exam to determine an infant’s ROP status. Coverage also applies to insureds who provide second opinions by reviewing retinal photographs taken in conjunction with another ophthalmologist’s BIO exam. **Coverage of ROP screening by RDFI-TM is not included under the policy until and unless approved and specifically endorsed.** If you will at times use photos instead of a live exam, you must apply for coverage for remote screening.

- 1 Describe your training and experience specific to evaluation of digital fundus images:  
\_\_\_\_\_  
\_\_\_\_\_
- 2 Is your performance of remote screening conducted under an American IRB-approved protocol? ☐ Yes ☐ No
- 3 Which digital fundus camera system is utilized for image processing? \_\_\_\_\_
- 4 How many images are taken per eye per screening? \_\_\_\_\_ Iris \_\_\_\_\_ Disc \_\_\_\_\_ Fundus
- 5 Who provides backup grading when you are not available? \_\_\_\_\_
- 6 What alternate method is used to transfer images in the event of computer or network failure?  
\_\_\_\_\_  
\_\_\_\_\_
- 7 For which hospital(s) do you provide remote screening services?  
\_\_\_\_\_  
\_\_\_\_\_

**To be eligible for coverage of remote ROP screening services, you must comply with OMIC’s standard underwriting requirements as outlined in items 10–19 of the Supplemental Questionnaire for Retinopathy of Prematurity and with the underwriting requirements specific to remote ROP screening as listed below (items 8–17). Please initial each item to confirm your understanding and agreement to abide by these requirements. Failure to comply with OMIC’s underwriting requirements (other than deviations specifically approved by OMIC) or to notify OMIC promptly of changes in your ROP protocol or RDFI-TM protocol may result in uninsured risk or termination of coverage.**

- 8 Your use of telemedicine in the screening for ROP must **comply with the rules of the Health Insurance Portability and Accountability Act (HIPAA) and with Health Information Technology (HIT) standards and regulations**, including Digital Imaging and Communications in Medicine (DICOM), Health Level 7 (HL7), American National Standards Institute (ANSI) X12, Systematic Nomenclature for Medicine–Clinical Terms (SNOMED-CT).

Initial: \_\_\_\_\_

9 **Images must be archived and stored**, with scheduled, automated, off-site, redundant backup. Initial: \_\_\_\_\_

10 The hospital must have a **written protocol specific to RDFI-TM evaluations for ROP**. The protocol must clearly assign roles and responsibilities for each task in the screening process; specify training requirements for staff involved in image acquisition; delineate workflows, scheduling, and acceptable response times; delineate procedures for managing "outliers" (e.g., infants with images inadequate for interpretation, patients with clinical fundus findings other than ROP, urgent cases, and atypical findings); and outline procedures for detecting and correcting system failures. **Please submit a copy of the remote screening protocol for OMIC's review.** Initial: \_\_\_\_\_

11 Parents must **consent in writing** to screening of ROP by remote digital fundus imaging. Initial: \_\_\_\_\_

12 **If images are not of sufficient quality** to safely determine whether the infant requires BIO or treatment, repeat imaging or bedside examination is required. Initial: \_\_\_\_\_

13 **You must be notified promptly** by email, fax, or telephone when images are transmitted to you. Initial: \_\_\_\_\_

14 You must **promptly acknowledge receipt of images**. Initial: \_\_\_\_\_

15 You must **transmit your report to the NICU within 24 hours**. Initial: \_\_\_\_\_

16 **If you are unable to review the images** within 24 hours of imaging, you must arrange for another ophthalmologist to evaluate the images within the specified timeframe. Initial: \_\_\_\_\_

17 Each hospitalized infant who is screened remotely **must undergo at least one binocular indirect ophthalmoscopy (BIO) exam** to determine the suitability for termination of the acute phase of screening. The BIO exam must be performed a) prior to discharge from the NICU, or b) in an outpatient setting within 72 hours after the last digital fundus imaging examination conducted in the hospital.

Infants are eligible for an outpatient BIO exam only if:

- The parents have signed an agreement to bring the child to all scheduled outpatient appointments;
- The parents have been notified that Child Protective Services (CPS) will be contacted if they do not bring the infant as requested; and
- The ophthalmologist has a written protocol on how and when to contact CPS and report possible child neglect.

Initial: \_\_\_\_\_

I have read and currently comply with OMIC's underwriting requirements applicable to retinopathy of prematurity (ROP) and specific to screening of ROP by remote digital fundus imaging (RDFI-TM).

\_\_\_\_\_  
*Applicant's Signature*

\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*Applicant's Name (Please type or print.)*