Effective Date: 06/13/18



## NHS MEDICAL POLICY

## Endoscopic Dacryocystorhinostomy (DCR) Procedure 2018-005

Endoscopic Dacryocystorhinostomy (DCR) may be indicated when ALL the following are present:

Epiphora (excessive watering of the eye) is present.

Epiphora is attributed to nasolacrimal duct obstruction (dacryostenosis or blocked tear duct).

If present, dry eye has been medically treated.

ONE or more of the following treatments for nasolacrimal duct obstruction were tried:

Warm compresses

Massage

Antibiotics, if infection was present

Nasolacrimal duct dilation

## **SOURCES**

- 1. Tanigawa T, et al, Outcomes of endoscopic endonasal dacryocystorhinostomy for intractable lacrimal dacryostenosis and associated factors, Int J Ophthalmol. 2016; 9(10): 1471 1475.
- 2. Pediatric Eye Disease Investigator Group, Repka MX, Melia BM, et al. Primary treatment of nasolacrimal duct obstruction with balloon catheter dilation in children younger than 4 years of age. J AAPOS 2008; 12:451.
- 3. Repka MX, Chandler DL, Holmes JM, et al. Balloon catheter dilation and nasolacrimal duct intubation for treatment of nasolacrimal duct obstruction after failed probing. Arch Ophthalmol 2009; 127:633.
- 4. UpToDate.com: Nasolacrimal duct obstruction (dacryostenosis)
- 5. Milliman Care Guidelines, 22nd edition:
  - A-0185 AC ACG Functional Endoscopic Sinus Surgery (FESS)
  - SG-HNS GRG Head and Neck Surgery or Procedure

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## POLICY HISTORY/REVISION INFORMATION

Date	Action/Description
06/12/2019	Annual review and approval by UM Committee
06/11/2020	Annual review and approval by UM Committee
06/11/2021	Annual review and approval by UM Committee
06/10/2022	Annual review and approval by UM Committee
05/26/2023	Annual review and approval by UM/QM Committee