

REFERENCES

REFERENCES

- Afifi, O.M.M. (1980):
"Study and management of chronic dacryocystitis in Egypt".
Thesis submitted for partial full filment of M.D. degree,
Zagazig University, P.P 68, 71.
- Amanat, L.A.; Wraight, E.P.; Watson, P.G. and Hawkins, T.D. (1979):
"Role of lacrimal scintigraphy and subtraction macrodacryocystography in management of epiphora"
Brit. J. Ophthalmol. 63: 511.
- Amanat, L.A.; Hilditch, T.E. and Kwok, C.S. (1983a):
"Lacrimal scintigraphy II: It's role in diagnosis of epiphora".
Brit. J. Ophthalmol. 67: 720.
- Amanat, L.A.; Hilditch, T.E. and Kwok, C.S. (1983b):
"Lacrimal scintigraphy III Physiological aspects of lacrimal drainage".
Brit. J. Ophthalmol. 67: 720.
- Arkin, W. (1963):
"Reasons of failure of dacryocystorhinostomy".
Amer. J. Ophthalmol. 59: 361.
- Arruga, H. (1929):
"Le biseautage du trou osseux dans les operations pour traitement du larmolement".
Ann. D'ocul 1929, cited from "Ocular surgery", Ed. Arruga, H., Second edition McGraw-Hill, New-York P.P. 257, 1956.

Arruga, H. (1956):

"Ocular surgery".

Second edition, McGraw-Hill, New-York, P.P. 226, 231, 246, 248.

Ashton, N.; Choyce, D.P. and Fison, L.G. (1951):

"Carcinoma of the lacrimal sac".

Brit. J. Ophthalmol. 35: 366.

Aurora, A.L. (1973):

"Onchocytic metaplasia in a lacrimal sac papilloma".

Amer. J. Ophthalmol 75: 466.

Ayoub, S. (1962):

"Constriction of the lacrimal canaliculi".

Bull Ophthalmol. Soc. Egypt 55: 514.

Azar, R. (1964):

"The tearing infant".

South Med. J. 57: 1425. Cited from sukling, R.D. "congenital epiphora" Trans. Ophthalmol Soc. NZ, 32: 18, 1980.

Baba, H. and Kamemoto, T. (1958):

"Dacryocystoethmoidostomy".

Otolaryngology "Tokyo" 30: 182.

Bahnasawi, S.A.; Abdalla, M.I.; Ghaly, A.F. and Abdel-Razik, I.A. (1976):

"Neoplasms of the lacrimal sac".

Bull Ophthalmol. Soc. Egypt, 69: 609.

Baker, J.D. (1982):

"Treatment of congenital nasolacrimal duct obstruction".
J. Pediatr. Ophthalmol. Strabismus, 22: 34.

Beckerman, B.L. (1973):

"Lacrimal anomalies in anhidrotic ectodermal dysplasia".
Amer. J. Ophthalmol, 75: 729.

Beyer, C.K. (1976):

"Lacrimal trephine".
Arch. Ophthalmol. 94: 2155.

Beyer, C.K. (1978):

"Canalicular injuries".
Clinics in plastic surgery 5: 547.

Bick, M.W. (1966):

"Surgical management of 'Orbital-tarsal disparity' ".
Arch. Ophthalmol. 75: 386.

Blascovics (1912):

Zbl. laryngol. 28: 236, 1912 cited from "System of ophthalmology" Ed. Duke-Elder, Vol. 8, P.P 273, 1974.

Bosniak, S.L. and Smith, B.C. (1984):

"Editorial comment: dacryocystorhinostomy technique".
In: "Advances in ophthalmic and reconstructive surgery"
Vol. 3, "The lacrimal system" Ed. Bosniak and Smith, Amer.
Acad. Ophthalmol, Pergamon Press.
New York, P.P. 239.

Bouzas, A. (1965):

"Canalicular inflammation in ophthalmic cases of herpes zoster and herpes simplex"

Amer. J. Ophthalmol. 60: 713.

Bouzas, A. (1973):

"Virus ethiology of certain cases of lacrimal obstruction".

Brit. J. Ophthalmol. 57: 849.

Bowman, (1857):

Royal London Ophthalmol. Hosp. Reports. 1:10, 1857, Cited from "System of Ophthalmology" Ed. Duke-Elder, Henry-Kimpton, London, Vol. 8, P.P. 714, 1974.

Briener, T.A. and Snell, C.A. (1969):

"The mechanism of lacrimal flow".

Ophthalmologica, 159: 223.

Brown, S.I. and Dervichian, D.G. (1969):

"Hydrodynamics of blinking".

Arch. Ophthalmol. 82: 541.

Burns, P.; Macrine, J.P.; Pfeiffer, R.L. and Khorazo, L. (1958):

"Unilateral conjunctivitis and canaliculitis due to fusospirochaetal infection".

Arch. Ophthalmol. 59: 235.

Call, N.B. and Welham, R.A.N. (1981):

"Epiphora after irradiation of medial eyelid tumours".

Amer. J. Ophthalmol. 92: 842.

Callahan, A. (1966):

"Surgery of the eye lid and ocular adnexa".
Aesculapius, Ala. P.P. 164.

Callahan, A. (1970):

"The lester Jones pyrex glass replacement of the canaliculi:
Requirements for success and complications".

In: "Ophthalmic plastic surgery up to date" Ed. Mustarde,
Jones and Callahan, Aesculapius, Ala, P.P. 103.

Callahan, A. and Callahan, M.A. (1982):

"Conjunctivodacryocystorhinostomy: Emplacement of Jones Pyrex
glass tube".

Symposium on diseases and surgery of the lid, lacrimal
apparatus and orbit, C.V. Mosby Co. P.P. 123.

Callahan, M.A. (1984):

"Microsurgical late repair of canalicular lacerations".

In: "Advances in ophthalmic plastic and reconstructive
surgery", Vol. III, the "Lacrimal system" Ed. Bosniak and
Smith. Amer. Acad. Ophthalmol., Pergamon Press. New York,
P.P. 207.

Campbell, W. (1964):

"The radiology of the lacrimal system".

Brit. J. Radiol. 37: 1.

Cassady, J.V. (1952):

"Developmental anatomy of nasolacrimal duct".

Arch. Ophthalmol. 47: 141.

Cassady, J.V. (1958):

"Abnormalities and treatment of conditions of the lacrimal sac and duct".

Trans. Amer. Acad. Ophthalmol. & Otolaryngol. September, October, P.P. 687.

Cassady, J.V. (1973):

"Dacryocystitis in infancy"

Amer. J. Ophthalmol. 31: 773.

Chavis, R.M.; Welham, R.A. and Masey, M.W. (1978):

"Quantitative lacrimal scintillography".

Arch. Ophthalmol. 96: 2066.

Christensen, F.H. and Puttermann, A.M. (1984):

"Management of failed probings in pediatric patients using dacryocystograms".

in "Advances in ophthalmic plastic and reconstructive surgery, Vol. III, "the lacrimal system" Amer. Acad. Ophthalmol. Pergamon Press, New York, P.P. 111.

Cibis, G.W. and Jazbi, B.U. (1979):

"Nasolacrimal duct probing in infants".

Trans. Amer. Acad. Ophthalmol. Otolaryngol. 86: 1488.

Cohen, S.W. et al. (1979):

"Dacroscopy"

"Ophthalmic surgery" 10: 57, Cited from "The lacrimal system" Ed. Milder, Appleton-century-crofts, New York, P.P. 78 (1983).

Cole, S.H. and Ferry, A.P. (1978):

"Fibrous histiocytoma: fibrous xanthoma of the lacrimal sac".

Arch. Ophthalmol. 96: 1647.

Crawford, J.S. and Pashby, R.C. (1984):

"Lacrimal system disorders".

Intern. Ophthalmic, Clinics, 24: 39.

Dalgleish, R. (1963):

"Retrograde dilatation of the nasolacrimal duct stricture".

Trans. Ophthalmol. Soc. U.K. 33: 437.

Dalgleish, R. and Smith, J. (1966):

"Mechanics and histology of senile ectropion".

Brit. J. Ophthalmol 50: 79.

Demant, E. and Hurwitz, J.J. (1980):

"Canaliculitis: Review of 12 cases".

Can. J. Ophthalmol. 5: 73.

Demorest, B.H. and Milder, B. (1955):

"Dacryocystography II: The pathologic lacrimal apparatus".

Arch. Ophthalmol., 54: 410.

Demorest, B.H. (1984):

"Dacryocystorhinostomy".

in "Ophthalmic plastic and reconstructive surgery". Ed.

Stewart, W.B., Amer. Acad. Ophthalmol, P.P. 455.

Doane, M.G. (1980):

"Interaction of eye lids and tears in corneal wetting and the normal human eye blink".

Amer. J. Ophthalmol. 89: 507.

Doane, M.G. (1984):

"Blinking and tear drainage".

In: "Advances in ophthalmic plastic and reconstructive surgery"

Vol. III, "The lacrimal system" Ed. Bosniak and Smith.

Amer. Acad. Ophthalmol., Pergamon Press, New York, P.P. 39.

Dresner, S.C.; Codere, F.; Brownstein, S. and Jouve, P. (1984):

"Lacrimal drainage system inflammatory masses from retained silicone tubing".

Amer. J. Ophthalmol. 98: 609.

Duke-Elder, Sir Stewart (1963):

"System of ophthalmology".

Vol. III, Part I, Henry Kimpton, London, P.P. 241.

Duke-Elder, Sir Stewart (1964):

"System of ophthalmology"

Vol III, Part II, Henry Kimpton, London, P.P. 939.

Duke-Elder, Sir Stewart (1968):

"System of ophthalmology".

Vol. IV, Henry Kimpton, London, P.P. 430.

Duke-Elder, Sir Stewart (1974):

"System of Ophthalmology".

Vol. VIII part II, Henry Kimpton, London.

Dupuy-Dutemps (1921):

"Procédé plastique de dacryo cystorhinostomie et ses résultats".

Ann d'ocul., 1921, cited from "Ocular surgery". Ed. Arruga, second edition, Mc Graw-Hill, New York, P.P. 250.

El-Badrawy, R. (1965):

"Dacryoscleroma".

Bull. Ophthalmol. Soc. Egypt, 58: 353.

El-Gazzar, A.M. (1985):

"Bacteriological and mycological study of dacryocystitis".

*Thesis submitted for partial fulfillment of M.Sc. degree,
Benha Faculty of Medicine P.P. 67.*

El-Giundy, N.M. (1960):

*"Some experience from 26 cases of dacryocystorhinostomy.
A modification described in two cases".*

Bull. Ophthalmol. Soc. Egypt, 53: 43.

Ellingham, T.R. (1977):

"Epiphora".

Trans. Ophthalmol. Soc. NZ., 29: 119.

El-Mansoury, J.; Calhoun, J.H.; Nelson, L.B. and Harley, R.D. (1986):

*"Results of late probing for congenital nasolacrimal duct
obstruction".*

Ophthalmology 93: 1052.

El-Masri, A. (1955):

*"Dacryocystorhinostomy, its indications and its future in
Egypt".*

Bull. Ophthalmol. Soc. Egypt, 48: 45.

El-Molla, H.L. (1985):

"A study on chronic dacryocystitis"

*Thesis submitted for partial fulfillment of M.D. Degree
Ophthalmology, Mansoura University, P.P. 62, 69.*

El-Sawy, A.F. (1987a):

"Utilization of saphenous vein homograft in conjunctivorhinostomy"

Benha Med. J. 4:(2): 9.

El-Sawy, A.F. (1987b):

"Isotrogenic conjunctivonasal biological canal with utilization of umbilical vein graft in conjunctivorhinostomy".

Benha Med. J. 4:(3): 143.

Evans, P.J. (1956):

"Problems of lacrimal obstruction".

Trans. Ophthalmol. Soc. UK, 76: 343.

Fathi, A.; El-Hoshy, M. and El-Rifaei, M. (1975):

"Modified schirmer's test in fascial nerve injury".

Bull. Ophthalmol. Soc. Egypt 68: 605.

Fathi, A.; El-Hoshy, M. and El-Rifaei, M. (1976):

"A simplified external dacryocystorhinostomy: Steps and review of twelve case".

Bull. Ophthalmol. Soc. Egypt. 69: 603.

Ffooks, O.O. (1962):

"Dacryocystitis in infancy".

Brit. J. Ophthalmol., 46: 422.

Flanagan, J.C. (1978):

"Epiphora following Rhinoplasty"

Ann. Ophthalmol. September, 1239.

Fouad, A.A. (1972):

"A rare case of canaliculocoele".

Bull. Ophthalmol. Soc. Egypt, 65: 265.

Fox, S.A. (1972):

"Lid surgery: Current Concepts".

Grune, Stratton, New-York, P.P. 144.

Francois, J. and Neetans, A. (1973):

"Tear flow in man".

Amer. J. Ophthalmol. 76: 351.

Friberg, T. (1918):

"Wietere Untersuchungen uber die Mechanik tranenableitung.
Z Augenheilkd", 39: 266 Cited from McCord "The lacrimal
drainage system"

In: "Clinical Ophthalmology" Ed. Duane, Vol. 4, Chapter 13,
Harper & Row, Philadelphia, P.P. 23.

Gadel-Rab, A. (1981):

"A modified technique for dacryocystorhinostomy".

Bull. Ophthalmol. Soc. Egypt, 74:109.

Garfin, S.W. (1942):

"Etiology of dacryocystitis and epiphora".

Arch Ophthalmol 27: 161.

Gawdat, I. (1975a):

"Estimation of the amount of tears present in the conjunctival
Cul-de-sac of normal non trachomatous Egyptian eyes using
a modified schirmer's test".

Bull. Ophthalmol. Soc. Egypt, 68: 611.

Gawdat, I. (1975b):

"Evaluation of different lines of treatment for persistent epiphora after dacryocystectomy, incurable obstruction of lacrimal passages and idiopathic cases".

Bull. Ophthalmol. Soc. Egypt 68: 617.

Gawdat, I. (1975c):

"A new operation to control persistent epiphora: Diathermy destruction of the orbital lobe of the lacrimal gland".

Bull. Ophthalmol. Soc. Egypt 68: 627.

Gilbard, J.P. and Farris, R.L. (1983):

"Ocular surface drying and tear film osmolarity in the thyroid eye diseases".

Acta Ophthalmologica, 61: 108.

Goar, E.L. (1931):

"Congenital absence of the lacrimal puncta and of the canaliculi".

Arch. Ophthalmol 6: 724.

Goldberg, A. and Hurwitz, J.J. (1979):

"Congenital abnormalities of lacrimal drainage, management of different cases".

Can. J. Ophthalmol., 14: 106.

Guerry, D.P. and Kendig, E.L. (1948):

"Congenital impatency of the nasolacrimal duct"

Arch. Ophthalmol., 39: 193.

Guy, L.P. (1943):

"Surgical construction of a lacrimal passage".

Arch. Ophthalmol. 29: 575.

Hamdi, M. and Abdella, M.I. (1973):

"A study of 105 cases of one flap dacryocystorhinostomy".

Bull. Ophthalmol. Soc. Egypt, 66: 473.

Harris, G.J.; Williams, G.A. and Clarke, G.P. (1981):

"Sarcoidosis of the lacrimal sac".

Arch Ophthalmol 99: 1198.

Hecht, S.D. (1973):

"Internal common punctum during dacryocystorhinostomy".

Arch. Ophthalmol., 89: 124.

Henderson, J.W. (1980):

"Management of strictures of the lacrimal canaliculi with polyethylene tube".

Arch. Ophthalmol., 44: 198.

Henderson, J.W. and Prough, W.A. (1950):

"Influence of age and sex on flow of tears".

Arch. Ophthalmol., 43: 224.

Hilditch, T.E.; Kwok, C.S. and Amanat, L.A. (1983):

"Lacrimal scintigraphy: 1- Compartmental analysis of data".

Brit. J. Ophthalmol., 67: 713.

Hill, J.C.; Bethell, W. and Smirnaul, H.J. (1974):

"Lacrimal drainage. A dynamic evaluation. Part I: Mechanics of tear transport".

Can. J. Ophthalmol. 9: 411.

Hill, J.C. (1979):

"Treatment of epiphora due to flaccid eye lid".

Arch. Ophthalmol., 97: 323.

Hogan, M.J. and Zimmerman, L.F. (1962):

"Ophthalmic pathology: An atlas and text book".

Second edition W.B. Saunders, Philadelphia, PP. 221.

Hornblass, A. (1973):

"A simple taste test for lacrimal obstruction".

Arch. Ophthalmol. 90: 435.

Huggert, A. and Sundmark, E. (1965):

"Treatment of lacrimal obstruction with temporarily applied polyethylene tubes: Techniques and results".

Amer. J. Ophthalmol., 60: 603.

Hurwitz, J.J.; Cooper, P.R.; McRae, D.L. and Chenoweth, D.R. (1977):

"The investigations of epiphora".

Can. J. Ophthalmol., 12: 196.

Hurwitz, J.J. and Victor, W.H. (1985):

"The role of sophisticated radiological testing in the assessment and management of epiphora".

Ophthalmology, 92: 407.

Hussein, S.S. (1974):

"Partial dacryoadenectomy in persistent lacrimal epiphora".

Bull. Ophthalmol. Soc. Egypt, 67, 273.

Hussein, S.S. (1979):

"Transcanalicular dacryocystorhinostomy".

Bull. Soc. Ophthalmol. Egypt, 72: 387.

Illif, C.E. (1971):

"A simplified dacryocystorhinostomy".

Arch. Ophthalmol., 85: 386.

Jackson, I.T. (1982):

"Nosolacrimal duct reconstruction".

In the third international symposium of plastic and reconstructive surgery of the eye and adnexa. Ed. Ashton, S.J., Hornblass, A., Meltzer, M.A. and Rees, T.D., Williams & Wilkins, Baltimore & London, P.P. 59.

Jack, Capt., M.K. (1963):

"Dacryocystorhimosotomy, description of transcanalicular method".

Amer. J. Ophthalmol., 56: 974.

Jacobs, H.B. (1959):

"Symptomatic epiphora".

Brit. J. Ophthalmol 43: 415.

Jakobiec, F.A. (1982):

"Tumours of the lacrimal gland and lacrimal sac".

Symposium on diseases and surgery of lids, lacrimal apparatus and orbit, C.V. Mosby, St. Louis, PP. 190.

Jameson, P.C. (1937):

"Subconjunctival section of the ductules of the lacrimal gland as a cure for epiphora".

Arch. Ophthalmol., 17, 206.

Jay, J.L. and Lee, W.R. (1976):

"Dacryolith formation around an eye lash retained in the lacrimal sac".

Brit. J. Ophthalmol., 60: 722.

Johansen, J.G. and Udnaes, I. (1977):

(Dacryocystography with Amipaque "Metrizamide").

Acta. Ophthalmol., 55: 683.

Johnson, C.C. (1974):

"A canalicular Wire".

Amer. J. Ophthalmol., 78: 854.

Jones, B.R. (1960):

"The surgical cure of obstruction of lacrimal canaliculus".

Trans. Ophthalmol., Soc. UK, 80: 343.

Jones, B.R. and Corrigan (1969):

"Canalicular obstruction".

in "Coreoplastic surgery" Ed. Rycroft, Pergamon press, Oxford,
P.P. 101.

Jones, L.T. (1954):

"Epiphora: its causes and new surgical procedures for its cure, a preliminary report".

Amer. J. Ophthalmol., 38: 824.

Jones, L.T. (1957):

"Epiphora II: Its relation to the anatomical structures and surgery of the medial canthal region".

Amer. J. Ophthalmol., 43: 209.

Jones, L.T. (1958):

"Practical fundamentals of anatomy and physiology"

in "Symposium of lacrimal system"

Trans. Amer. Acad. Ophthalmol. Otolaryngol, Sept. Oct. 669.

Jones, L.T. (1961):

"An anatomical approach to problems of eye lids and lacrimal apparatus".

Arch. Ophthalmol., 66:111.

Jones, L.T. (1965a):

"Conjunctivodacyrocystorhinostomy".

Amer. J. Ophthalmol., 59: 773.

Jones, L.T. (1965b):

"Tear sac foreign bodies".

Amer. J. Ophthalmol 60: 111.

Jones, L.T. (1966):

"Lacrimal secretory system and its treatment".

Amer. J. Ophthalmol. 62: 47.

Jones, L.T. and Linn, M.L. (1969):

"The diagnosis of the causes of epiphora".

Amer. J. Ophthalmol. 67: 751.

Jones, L.T. (1970a):

"New anatomical concepts of the ocular adnexa".

In: "Ophthalmic plastic surgery up to date". Ed. Mustrade, Jones and Callahan, Aesculapius, Birmingham, Ala. P.P. 3.

Jones, L.T. (1970b):

"Newer lacrimal developments: The treatment of lacrimal duct obstruction in infants and treatment of canalicular disorders".

In "Ophthalmic surgery up to data" Ed. Mustrade Jones and Callahan Aesculapius, Birmingham, Ala, P.P. 92.

Jones, L.T.; Marquis, M. and Vincent, N.J. (1972):

"Lacrimal function".

Amer. J. Ophthalmol. 73: 658.

Jones, L.T. and Wobig, J.L. (1976):

"Surgery of the eye lid and lacrimal System".

Aesculapius, Birmingham, Ala.

Jones, L.T. and Wobig, J.L. (1977):

"Newer concepts of tear duct and eye lid anatomy and treatment".

Trans. Amer. Acad. Ophthalmol Otolaryngol. 83: 603.

Katowitz, J.A. (1983):

"Lacrimal drainage surgery".

In "Clinical ophthalmology" Ed. Duane, First editron, Harper & Row, Philadelphila, Vol. 5, Chapter (11).

Keith, C.G. (1968):

"Intubation of the lacrimal passages".

Amer. J. Ophthalmol., 65: 70.

Koke, M.P. (1950):

"Treatment of occluded nasolacrimal ducts in infants".

Arch. Ophthalmol., 43: 750.

Krasnov, M.M. (1971):

"Ultrasonic dacryocystorhinostomy".

Amer. J. Ophthalmol., 72: 200.

Kuriakose, E.T. (1963):

"Oulosporeidosis: Rhinosporoidosis of the eye".

Brit. J. Ophthalmol., 47: 346.

Kuribayashi (1978):

"On gravity as one of the compelling forces in tear flow".

Cited in "The lacrimal system" Ed. Milder, Appleton-Century-Crofts, New York, P.P. 62.

Kushner, B.J. (1982):

"Congenital nasolacrimal system obstruction".

Arch. Ophthalmol 100: 597.

Lamberts, D.W.; Fastor, C.S. and Perry, H.D. (1979):

"Schirmer test after topical anaesthesia and tear meniscus height in normal eyes".

Arch. Ophthalmol. 97: 1082.

La Piana, F.G. (1972):

"Management of occult atretic puncta".

Amer. J. Ophthalmol., 74: 332.

Laurence, W.T.; Hagstrom, W.J. and Parsons, R.W. (1984):

"Ectropion and epiphora in McArdle syndrome".

Ann. Plastic Surgery, 12: 284.

Lemp, M.A. and Blackman, H.J. (1983):

"Physiology of tears".

in "The lacrimal system" Ed. Milder, Appleton-Century-Crofts, New York P.P. 49.

Leone, C.R. (1982):

"Plastic surgery".

In: "Ophthalmic surgery: Principles and practice" Ed. Speath, W.B. Saunders, P.P. 595.

Leplat, E. (1958):

Cited in "System of ophthalmology" Ed. Duke-Elder, Vol. III
Embryology, Henry. Kimpton, London (1963), P.P. 243.

Levitt, M. and Kravitz, D. (1959):

"Lacrimal air anomalies".

Arch. Ophthalmol. 61: 9.

Linberg, J.V. (1983a):

"Disorders of the lower excretory system"

In: "The lacrimal system" ed. Milder, Appleton-Century-Crofts
New York, (1983), P.P. 133.

Linberg, J.V. (1983b):

"A study of intranasal ostium created by external dacryocysto-
rhinostomy" In Press.

Cited from Werb, A. "Surgery of the lacrimal sac and naso
lacrimal duct". In "The lacrimal system" Ed. Milder, Appleton-
Century-Crofts, New York, P.P. 156.

Linn, M.L. and Jones, L.T. (1968):

"Rate of lacrimal excretion of ophthalmic vehicles".

Amer. J. Ophthalmol. 65-76.

Lipsius, E.I. (1956):

"Sodium saccharine for testing the patency of the lacrimal
passage".

Amer. J. Ophthalmol 41: 320.

Lloyd, I. (1947):

"A survey of results of lacrimal stricturotomy".

Brit. J. Ophthalmol. 31: 51.

Lloyd, G.A.; Jones, B.R. and Welham, R.A.N. (1972):

"Intubation macrodacryocystography".

Brit. J. Ophthalmol. 56: 600.

Lloyd, G.A. and Welham, R.A.N. (1974):

"Subtraction macrodacryocystography".

Brit. J. Ophthalmol. 47: 379.

Macdonald, G. (1969):

"Lacrimal obstruction in infancy".

Trans. Ophthalmol. Soc., NZ, 21: 65.

Malik, S.R.K.; Gupta, A.K.; Chatterjee, S.; Bhardwaj, O.P. and
Saha, M. (1969):

"Dacryocystography of normal and pathological lacrimal
passages".

Brit. J. Ophthalmol. 53: 174.

Maltzman, B.A. and Favetta, J.R. (1979):

"Dacryolithiasis".

Ann. Ophthalmol. March, P.P. 473.

McClanahan, R. (1936):

"Fungus infection of the lacrimal canaliculi".

Amer. J. Ophthalmol. 19: 418.

McCord, C.D. (1983):

"The lacrimal drainage system".

In "Clinical Ophthalmology" Ed. Duane, first edition
Hagerstown, Harper and Row, Philadelphia, Vol. 4, Chapter
13.

McDonald, J.E. and Brubaker, S. (1971):

"Meniscus-induced thinning of tear films".

Amer. J. Ophthalmol. 72: 139.

McPherson, S.D. and Eggleston, D. (1959):

"Dacryocystorhinostomy: A review of 106 operations".

Amer. J. Ophthalmol. 47: 328.

Milder, B. and Demorest, B.H. (1954):

"Dacryocystography: 'The normal lacrimal apparatus'."

Arch. Ophthalmol. 51: 180.

Milder, B. (1955):

"Lacrimal fistula: A surgical technique based on dacryocystography".

Amer. J. Ophthalmol. 39: 220.

Milder, B. (1962):

"Neurofibroma of the lacrimal sac".

Amer. J. Ophthalmol. 53: 703.

Milder, B. and Smith, M.E. (1968):

"Carcinoma of the lacrimal sac".

Amer. J. Ophthalmol. 65: 782.

Milder, B. (1983):

"The lacrimal system".

Appleton-century-crofts, New York P.P. 55, 71, 79.

Milder, B. and Smith, M.E. (1983):

"Tumours of the lacrimal excretory system".

In "The lacrimal system" Ed. Milder, Appleton-Century-Crofts, New York, P.P. 145.

Milder, B. (1984):

"Diagnosis and treatment of lacrimal diseases".

In: *"Ophthalmic plastic and reconstructive surgery".*

Ed. Stewart, Amer. Acad. Ophthalmol. P.P. 441.

Milder, B. (1987):

"The lacrimal system".

In: *"Adler's physiology of the eye"* Ed. Moses and Hart eighth edition, C.V. Mosby, St. Louis, P.P. 15: 35.

Mindlin, A.M. and Nesi, F.A. (1984):

"Punctoplasty: An alternative technique, the through procedure" in *"Advances in ophthalmic plastic and reconstructive surgery, Vol III, 'The lacrimal system'"* Ed. Borsiak and Smith, Pergamon Press, New York, P.P. 149.

Mishima, S. (1965):

"Some physiologic aspects of the precorneal tear film".

Arch. Ophthalmol. 73: 233.

Moore, J.G. (1952):

"Actinomycosis of the canaliculi with invasion of tissue in one case".

Brit. J. Ophthalmol. 36: 522.

Morgan, O.G. (1960):

"Stenosis of the lower canaliculus".

Brit. J. Ophthalmol. 34: 113.

Morgenstern, D.J. (1942):

"Intranasal drainage for cure of chronic tear sac infection, new technique aided by electrocoagulation, so simplified to be an office procedure".

Arch. Ophthalmol 27: 733.

Morgenstern, D.J. (1947):

"Chronic tearing cured by re-establishment of normal tear conduction passages".

Arch. Ophthalmol. 38: 775.

Morgenstern, D.J. (1948):

"Chronic tearing".

Arch. Ophthalmol. 39: 552.

Morrison, F.D. (1964):

"An aid to repair of lacerated tear ducts".

Arch. Ophthalmol. 74: 341.

Murube-Del-Castillo, J. (1983):

"Development of the lacrimal system".

In: "The lacrimal system". Ed. Milder Appleton-Century-Crofts, New York (1983), P.P. 9.

Musturde, J.C. (1969):

"Repair and reconstruction in the orbital region".

Reprint-Livingstone, London, P.P. 226.

Nault, R.W. and Riley, F.C. (1970):

"Report of a case of dacryocystitis secondary to Boeck's sarcoid".

Amer. J. Ophthalmol, 70: 1011.

Nelson, L.B.; Calhoun, J.H. and Menduke, H. (1985):

"Medical management of congenital nasolacrimal duct obstruction".

Ophthalmology, 92: 1188.

Neuhaus, R.W. and Shorr N. (1983):

"Modified lacrimal system intubation"

Ophthalmic Surgery 14: 1026.

Newton, J.C. and Tulevech, C.B. (1962):

"Candida Albicans: Report of a case and discussion of its significance".

Amer. J. Ophthalmol., 53: 933.

Nunery, W.R. and Wilson, F.M. (1984):

"Suppurative canaliculitis".

In *"Advances in ophthalmic plastic and reconstructive surgery, Vol. III "The lacrimal system"* Ed. Bosniak and Smith, Pergamon Press, New York P.P. 157.

Ormord, J.N. (1958):

"Diverticulum of the lacrimal sac".

Brit. J. Ophthalmol. 42: 526.

Pashby, R.C. and Ruthbun, J.E. (1979):

"Silicone tube intubation of the lacrimal drainage system".

Arch. Ophthalmol. 97: 1318.

Penikett, E.J.K. and Rees, D.L. (1962):

"Nocardia Astroides infection of the nasolacrimal system".

Amer. J. Ophthalmol., 53: 1006.

Petit, T. (1974):

"Lacrimal system inflammation".

In *"International symposium on ocular inflammatory diseases"*
Spring field, Thomas, P.P. 11.

Philips, C.I. and George, M. (1956):

"Epiphora and the bony nasolacrimal canal".

Brit. J. Ophthalmol., 40, 673.

Pico, G. (1971):

"A modified technique of external dacryocystorhinostomy".

Amer. J. Ophthalmol., 72: 679.

Polyak, L. (1902):

Arch. Laryngol. Rhino "Berl" 12, 379, 1902. Cited from "System of Ophthalmology" Ed. Duke-Elder, Henry Kimpton, London, Vol. 8, P.P. 723.

Polyak, L. (1912):

Z. Augrenheilk, 27: 92, 1912.

Cited from "System of Ophthalmology", Ed. Duke-Elder, Henry Kimpton, London Vol. 8, P.P. 723.

Puffer, M.J.; Nault, R.W. and Brubaker, R.E. (1980):

"Basal precorneal tear turnover in the human eye".

Amer. J. Ophthalmol., 89, 369.

Putterman, A.M. (1973):

"Treatment of epiphora with absent lacrimal puncta".

Arch. Ophthalmol., 89: 125.

Putterman, A.M. (1980):

"Eye lid epiphora secondary to lacrimal gland fistula".

Ophthalmic Surgery, 2: 682.

Quickert, M.H. and Dryden, R.M. (1970):

"Probes for intubation in lacrimal drainage".

Trans. Amer. Acad. Ophthalmol., Otolaryngol, 74: 431.

Roflo, G.T.; Chart, P. and Hurwitz, J.J. (1982):

"Thermographic evaluation of the human lacrimal drainage system".

Ophthalmic Surgery, 13:119.

Raflo, G.T. and Hurwitz, J.J. (1982):

"Assessment of the efficacy of chemilluminescent evaluation of the human lacrimal drainage system".

Ophthalmic Surgery, 13: 36.

Rayan, S.J. and Front, R. (1913):

"Primary epithelial tumours of the lacrimal sac".

Amer. J. Ophthalmol., 76: 73.

Reeh, M.J.; Beyer, C.K. and Shannon, G.M. (1976):

"Practical ophthalmic plastic and reconstructive surgery".

Lea and Febiger, Philadelphia, P.P. 150.

Reese, A.B. (1963):

"Tumours of the eye".

Harper and Row New York P.P. 138.

Reinecke, R.D. and Carroll, J.M. (1969):

"Silicone lacrimal tube implantation".

Trans. Amer. J. Ophthalmol. Otolaryngol., 73: 85.

Reinecke, R.D. and Montgomery, W.W. (1969):

"Frontal lacrimal fistula".

Amer. J. Ophthalmol., 67: 591.

deRoeth, A. (1953):

"Lacrimation in normal eye".

Arch Ophthalmol., 49: 185.

Romanes, G.J. (1955):

"Dacryocystorhinostomy: clinical reports of fifty cases".
Brit. J. Ophthalmol., 39: 237.

Roper-Hall, M.J. (1980):

"Stallard's eye surgery".
Bristol, John Wright and sons. Chapter 4, P.P. 272.

Rosengren, B. (1972):

"On lacrimal drainage".
Ophthalmologica, 164: 409.

Rossomondo, R.M.; Carlton, W.H.; Trueblood, J.H. and Thomas, R.P.
(1972):

"A new method of evaluationg lacrimal drainage".
Arch. Ophthalmol., 88: 523.

Ruben, C.M. (1958):

"Alternative to the 3-snips operation for lacrimal drainage
insufficiency".
Brit. J. Ophthalmol., 42: 626.

Rutherford, S.; Crawford, J.S. and Hurwitz, J.J. (1983):

"A method of joining the ends of silicone tubes used in the
intubation of the lacrimal system and observing the effects
of silicon tubing placed in the rabbit lacrimal system".
Amer. J. Ophthalmol., 96: 381.

SandFori Smith, J.H. (1970):

"Herpes Simplex canalicular obstruction".
Brit. J. Ophthalmol., 54: 456.

Scott, G.I. (1949):

"Treatment of chronic dacryocystitis".

Trans. Ophthalmol. Soc. UK, 69: 477.

Silver, B. (1983):

"Involutional changes and the lacrimal system".

In the "Lacrimal system" Ed. Milder, Appleton-Century-Crofts, New York, P.P. 167.

Singh, D.S. and Garg, R.S. (1972):

"Polyethylene intubation of the nasolacrimal duct in chronic dacryocystitis. A review of forty cases with one year's follow up".

Brit. J. Ophthalmol., 56: 914.

Singh, D.; Singh, N. and Verma, A. (1981):

"Conjunctivo-vestibular anastomosis of intractable epiphora".

Indian. J. Ophthalmol., 29: 239.

Singhal, N.C. (1981):

"Management of intractable epiphora".

Indian. J. Ophthalmol. 29: 235.

Sisler, H.A. (1984):

"Current concepts in the understanding of the lacrimal drainage"

In: "Advances in ophthalmic plastic and reconstructive surgery Vol. III The lacrimal system". Ed. Bosniak and Smith, Pergamon Press, New York, P.P. 25.

Smith, W.H.; Haxson, K.G. and Billings, J.J. (1959):

"Epiphora a symptom of early hypothyroidism".

Brit. J. Ophthalmol., 43: 622.

Smith, B.; Tenzel, R.R.; Buffam, F.V. and Boynton, J.R. (1976):

"Acute dacryocystic retention".

Arch. Ophthalmol., 94: 1903.

Sober, A.J.; Grove, A.S. and Muhlbauer, J.E. (1981):

"Cicatricial ectropion and lacrimal obstruction associated with sclerodermoid variant of porphyria cutanea tarda".

Amer. J. Ophthalmol., 91: 396.

Spalton, D.J.; O'Donnel, P.J. and Graham, E.M. (1981):

"Lethal midline lymphoma causing acute dacryocystitis".

Brit. J. Ophthalmol., 65: 503.

Speath, G.L. (1967):

"Nasolacrimal duct obstruction caused by topical epinephrine".

Arch. Ophthalmol., 77: 355.

Stallard, H.B. (1940):

"A case of chronic granuloma of the lacrimal sac".

Brit. J. Ophthalmol., 24: 457.

Stallard, H.B. (1965):

"Eye surgery".

4th edition Brit. John Wright & Sons, P.P. 300.

Stokes, W.H. (1939):

"Transplantation 'Implantation' of the lacrimal sac in chronic dacryocystitis".

Arch. Ophthalmol., 22: 193.

Streeter, V.L. and Wylie, E.B. (1983):

"Fluids mechanics".

First SI Metric edition, McGraw-Hill, New York, 94, 95.

Suckling, R.D. (1980):

"Congenital epiphora".

Trans. Ophthalmol., Soc. NZ, 32: 18.

Summerskill, W.H. (1952):

"Dacryocystorhinostomy by intubation".

Brit. J. Ophthalmol., 36: 240.

Tabbara, K.F. and Bobb, A.A. (1980):

"Lacrimal system complications in trachoma".

Ophthalmology 87: 298.

Taiara, C. and Smith, D. (1973):

"Palpebral dacryoadenectomy".

Amer. J. Ophthalmol., 75, 461.

Tenzel, R.R. (1970):

"Canaliculodacryocystorhinostomy".

Arch. Ophthalmol., 84: 765.

Theodossiadis, G.; Panopoulos, M.; Chatzoulis, D.; Koutoulidis, K.; Samaras, B. and Velissaropoulos, P. (1979):

"How do tears drain: Technetium studies".

Can. J. Ophthalmol., 14: 169.

Toti, A. (1904):

Nuovo methodo conservatore du eura radicale delle suppurazioni croniche del sacco lacrimale Clin. Med. 10: 385. 1904.

Cited from pico, G. "A modified technique of external dacryocystorhinostomy". Amer. J. Ophthalmol., 72: 679, 1971.

Traquair, H.M. (1940):

"Diseases of the lacrimal apparatus".

Trans. Ophthalmol. Soc. UK, 60: 127.

Tse, D.T. (1984):

"Silastic button for nasolacrimal intubation".

Amer. J. Ophthalmol., 97: 528.

Tsibidas, P. and Roussos, J. (1979):

"Supernumerary lacrimal canaliculi".

Ann. Ophthalmol., February, 265.

Veinberg, R.J.; Sartoris, M.J.; Buerger, G.F. and Novak, J.F. (1977):

"Fusobacterium in presumed actinomycotic canaliculitis".

Amer. J. Ophthalmol., 84: 371.

Veirs, E.R. (1963):

"Aids in restoring patency in obstruction of the lacrimal drainage system".

Amer. J. Ophthalmol 56: 977.

Veirs, E.R. (1966):

"Disorders of the nasolacrimal apparatus in infants and children".

J. Pediatr. Ophthalmol., 3(1): 32.

Veirs, E.R. (1969):

"Stenosis of the common canaliculus. Correction with a canalicular rod".

Arch. Ophthalmol. 81: 569.

Veirs, E.R. (1976):

"Lacrimal disorders diagnosis and treatment".

C.V. Mosby St. Louis.

Veirs, E.R. and Brindley, G.O. (1984):

"Management of canalicular obstruction".

In "Advances in ophthalmologic plastic and reconstructive surgery"
Vol. III, "The lacrimal system" Ed. Bosniak and Smith,
Pergamon Press New York, P.P. 165.

Warwick, R. (1976):

"Eugene Wolff's: Anatomy of the eye and orbit"

Seventh edition, H.K. Lewis and Col. London, P.P. 226.

Wasfy, I.A. and Tawfik, W. (1975):

"Dacryocystography: evolution and technique".

Bull. Ophthalmol Soc. Egypt. 68: 571.

Weil, B.A. (1974):

"Canaliculopatia estenosante".

Arch. Ophthal., Buenos Aires, 44: 317.

Cited from "The lacrimal system" Ed Milder, Appleton-Century-Crofts, New York, P.P. 132.

Weil, B.A. (1983a):

"Congenital disorders of the lacrimal system".

In: "The lacrimal system" Ed. Milder, Appleton-Century-Crofts,
New York, P.P. 95.

Weil, B.A. (1983b):

"Diseases of the upper excretory system".

In: "The lacrimal system". Ed. Milder, Appleton-Century-Crofts,
New York, P.P. 125.

Weil, B.A. (1983c):

"Trauma".

In: "The lacrimal system" Ed. Milder, Appleton-Century-Crofts, New York, P.P. 189.

Werb, A. (1969):

"Canalicular Obstruction".

Cited from "Corneoplastic surgery" Ed. Rycroft, Pergamon Press, New York, P.P. 87.

Werb, A. (1982):

"Dacryocystorhinostomy and treatment of canalicular obstruction".

Third International symposium of plastic and reconstructive surgery of the eye and adnexa, Ed. Ashton, Hornblass, Meltzer and Reese, P.P. 55.

Werb, A. (1983a):

"The Anatomy of the lacrimal system".

In "The lacrimal system". Ed. Milder, Appleton-Century-Crofts, New York, P.P. 23.

Werb, A. (1983b):

"Surgery of the lacrimal sac and nasolacrimal duct".

In: "The lacrimal system" Ed. Milder, Appleton-Century-Crofts, New York, P.P. 153.

West (1910):

Trans. Amer. Ophthalmol. Soc., 12: 654.

Cited. in "System of Ophthalmology" Ed. Duke-Elder Vol. 8, P.P. 724.

White, J.H. (1973):

"Tycron for canalicular repair".

Amer. J. Ophthalmol., 75: 731.

Wobig, J.L. (1982a):

"Epiphora: Diagnosis and treatment".

In: "The symposium on diseases and surgery of the lids, lacrimal apparatus and orbit"., C.V. Mosby St Louis P.P. 115.

Wobig, J.L. (1982b):

"Problems after lacrimal surgery".

In: "The symposium on diseases and surgery of the lid lacrimal apparatus and orbit". C.V. Mosby St Louis P.P. 180.

Wobig, J.L. (1982c):

"Dacryocystorhinostomy and canalicular reconstruction".

In: "The symposium on diseases and surgery of the lid lacrimal apparatus and orbit". C.V. Mosby St Louis P.P. 462.

Wobig, J.L. (1984):

"Management of cancalicular abnormalities and conjunctivo dacryocystorhinostomy".

In: "Ophthalmic plastic and reconstructive surgery".

Ed. Stewart, Amer. Acad. Ophthalmol., P.P. 466.

Wolter, J.R. and Deitz, M.R. (1963):

"Candidiasis of the lacrimal sac".

Amer. J. Ophthalmol., 55: 163.

Wolter, J.R. (1977):

"Pitrosporium species associated with dacryoliths in obstructive dacryocystitis".

Amer. J. Ophthalmol., 84: 806.

Worst, J.G.F. (1962):

"Methods for reconstructing a torn lacrimal canaliculus".

Amer. J. Ophthalmol. 53: 520.

Yanoff, M. and Fine, B.S. (1982):

"Ocular pathology text and Atlas".

Second edition, Harper & Row, Philadelphia, P.P. 264.

Zappia, R.J. and Milder, B. (1972a):

"Lacrimal drainage function. 1- The Jones fluorescein test" Amer. J. Ophthalmol., 74: 154.

Zappia, R.J. and Milder, B. (1972b):

"Lacrimal drainage function. 2- The fluorescein dye disappearance test".

Amer. J. Ophthalmol., 74: 160.