

## **Articles on eye care and ophthalmology in Kenya (1995-2006)**

### **CATARACT**

Bowman RJC, Yorston D, Wood M, Gilbert C, Foster A. Primary Intraocular Lens Implantation for Penetrating Lens Trauma in Africa. *Ophthalmology*. 1998; 105:1770-1774.

Gradin D, Yorston D. Intraocular lens implantation for traumatic cataract for children. *J Cataract Refract Surg* 2001;27:2017-2025.

Lewallen S, Roberts H, Hall A, Onyange R, Banzi J, Courtright P. Increasing cataract surgery to meet Vision 2020 targets; experience from two rural programmes in east Africa. *British Journal of Ophthalmology*. 2005;89:1237-1240

Reshelf DS, Reshelf SH. Postoperative cataract surgery satisfaction in a rural Kenyan clinic. *J Cataract Refract Surg*. 1997;23:575-80

Yorston D, Foster A. Audit for extracapsular cataract extraction and posterior chamber lens implantation as a routine treatment for age related cataract in east Africa. *British Journal of Ophthalmology*. 1999;83:897-901.

Yorston D, Gichuchi S, Wood M, Foster A. Does prospective monitoring improve cataract surgery outcomes in Africa? *British Journal of Ophthalmology*. 2002;86: 543-547.

### **CHILDHOOD BLINDNESS**

Gilbert CE, Wood M, Waddell K, Foster A. Causes of childhood blindness in east Africa: results in 491 pupils attending 17 schools for the blind in Malawi, Kenya and Uganda. *Ophthalmic Epidemiology*. 1995; 2:77-84

Isenberg SJ, Apt L, Wood M. The influence of perinatal infective factors on ophthalmia neonatorum. *J Pediatr Ophthalmology Strabismus*. 1996; 33: 185-8.

Silver J, Gilbert CE, Spoerer P, Foster A. Low vision in east African blind school students : need for optical low vision services. *British Journal of Ophthalmology*. 1995;79: 814-20.

Taffa N, Chepngeno G, Nyamongo MA. Child Morbidity and Healthcare Utilization in the Slums of Nairobi, Kenya. *Journal of Tropical Pediatric*. 2005;51:279-284

Yorston D, Wood M, Foster A. Results of cataract surgery in young children in east Africa. *British Journal of Ophthalmology*. 2001; 85: 267-71.

### **CORNEA & CONJUNCTIVA**

Isenberg SJ, Apt L, Signore MD, Gichuchi S, Berman NG. A double application approach to ophthalmia neonatorum prophylaxis. *British Journal of Ophthalmology*. 2003;87:1449-1452.

Isenberg SJ, Apt L, Wood M. A controlled trial of Povidone-Iodine as prophylaxis against ophthalmic neonatorum. *The New England Journal of Medicine*. 1995;332:562-6.

Tuft SJ, Cree IA, Woods M, Yorston D. Limbal Vernal Keratoconjunctivitis in the Tropics. *Ophthalmology*. 1998;105:1489-1493.

Wafula EM, Kinyanjui MM, Nyabola L, Tenambergen ED. Effect of improved stoves on the prevalence of acute respiratory infection and conjunctivitis among children and women in rural community in Kenya. *East African Medicine Journal*. 2000;77:37-41.

Bowman RJC, Yorston D, Aitchison TC, McIntyre B, Kirkness CM. Traumatic wound rupture after penetrating keratoplasty in Africa. *Br J Ophthalmology*. 1999;83:530-4.

Pe'er J, Gnessin H, Levinger S, Averbukh E, Levvy Y, Polacheck I. Conjunctival oculosporidiosis in east Africa caused by *Rhinosporidium seeberi*. *Arch Pathol Lab Med*. 1996; 120:854-8.

Yorston D, Wood M, Foster A. Penetrating keratoplasty in Africa: graft survival and visual outcome. *British Journal of Ophthalmology*. 1996;80:890-4.

### **GLAUCOMA**

Schwartz EC, Mutumba RN, Schaal ST, Spiegel D, Klauss V. Etiology of secondary glaucoma clinics in Munich and Nairobi. *Ophthalmology*. 1995;92:577-80.

Yorston D, Khaw PT. A randomized trial of the effect of intraoperative 5 – FU on the outcome of trabeculectomy in east Africa. *British Journal of Ophthalmology*. 2001;85: 1028-30.

## **MALARIA**

Hero M, Harding SP, Riva CE, Winstanley PA, Peshu N, Marsh K. Photographic and angiographic characterization of the retina of the Kenyan children with severe malaria. *Arch Ophthalmology*. 1998; 116:542-3.

Lewallen S. Fundus in Severe Malaria. *Arch Ophthalmology*. 1998;116:542-546.

Lewallen S, Harding SP, Ajewole J, Schulenburg WE, Molyneux ME, Marsh K, Usen S, White NJ, Taylor TE. A review of the spectrum of clinical ocular fundus findings in *P. falciparum* malaria in children with a proposed classification and grading system. *Transactions of the Royal Society of Tropical Medicine and Hygiene*. 1999;93:619-622.

Sowunmi A. Clinical study of cerebral malaria in African children. *Afr J Med Sci*. 1997;26: 9-11.

## **RETINA**

Yorston D, Wood ML, Gilbert C. Retinal Detachment in East Africa. *Ophthalmology* 2002;109:2279-2283.

## **TRACHOMA**

Schwab L, Whitfield R Jr, Ross-Degnan D, Steinkuller P, Swartwood J. The epidemiology of trachoma in rural Kenya. Variation in prevalence with life style and environment. Study survey group. *Ophthalmology*. 1995;102:475-82.

Karimurio J, Gichangi M, Ilako DR, Adala HS, Kilima P. Prevalence of trachoma in six districts of Kenya. *East African Medicine Journal*. 2006; 83: 63– 68.

## **VITAMIN A**

Munene RM, Adala HS, Masinde MS, Rana FS. Vitamin A deficiency among Kenyan children as detected by conjunctival impression cytology. *East African Medicine Journal*. 2003; 80: 476-9

Nabakwe EC, Lichtenbelt WV, Ngare DK, Wierik M, Westerterp KR, Owino OC. Vitamin A deficiency and anaemia in young children living in a Malaria endemic district of western Kenya. *East Afr Med J*. 2005;82:300-6.

Ngare DK, Muttunga JN, Njonge E. Vitamin A deficiency in pre-school children in Kenya. *East African Medicine Journal*. 2000; 77:421-4

Woodruff BA, Blank HM, Sluysker L, Cookson ST, Larson MK, Duffield A, Bhatia R. Anaemia, iron status and vitamin A deficiency among adolescent refugees in Kenya and Nepal. *Public Health Nutrition*. 2006;9:26-34.

## OTHERS

Barkley NL, Campbell BC, Leslie PW. A comparison of health complaints of settled and nomadic Turkana men. *Med Anthropol Q.* 2001; 15:391-408.

Ndegwa LK, Karimurio J, Okelo RO, Adala HS. Barrier to utilization of eye care in Kibera slums of Nairobi. *East African Medicine Journal.* 2005; 82: 506-8.

Ndegwa LK, Karimurio J, Okelo RO, Adala HS. Prevalence of visual impairment and blindness in a Nairobi urban population. *East African Medicine Journal.* 2006; 83: 69 – 72.

Wood ML. Preventable blindness in east African elderly. *Arch Ophthalmology.* 1997;115:997-1003.

Zondervan M. The challenges of eye care in Africa: Ophthalmic nurse training. *Journal of Ophthalmic Nurse Technology.* 1998; 17:139-44.

Compilation prepared by:

