

Supplementary Materials

Table of Contents

Table S1. Ocular diagnoses observed in all children seen in the public sector of Barbados during 2019.

	Total number of children in study population = 3,278
Ocular Diagnoses	Number of children (n)
Refractive error	1496
Allergic eye disease	1129
Strabismus	194
Amblyopia	136
Adnexal diseases	
- Chalazion/hordeolum	31
- Ptosis	23
- Nasolacrimal duct obstruction	2
- Other	
o Sebaceous cyst	6
o Ectropion	1
o Lid abrasion	1
o Dermatitis	2
o Pyogenic granuloma	1
o Preseptal cellulitis	1
o Nevus	1
o Hemangioma	1
o Unknown	1
Total	71
Glaucoma-related diseases	
- Glaucoma suspect	31
- Primary Congenital Glaucoma	7
- Juvenile Open Angle Glaucoma	2
- Peters Anomaly	1
- Secondary glaucoma	

○ Post- surgery	2
○ Post-hyphema	1
○ Angle recession	1
Total	45
Non-glaucomatous optic nerve anomalies	
- Physiologic cupping	31
- Optic nerve drusen	2
- Other	8
Total	41
Corneal disorders	
- Corneal scar	8
- Dry eye disease	8
- Keratoconus	6
- Corneal abrasion	4
- Other	1
Total	27
Ocular trauma	19
Cataract	
- Congenital	9
- Steroid-induced	3
- Traumatic	1
- Other	6
Total	19
Retinal diseases	
- Retinopathy of prematurity	2
- Retinitis pigmentosa	2
- Other	
○ Chorioretinal scar	2
○ Chorioretinal coloboma	1
○ Best disease	1
○ Stargardt disease	1
Total	9
Uveitis	
- Post-trauma	5
Non- allergic conjunctival disease	

- Conjunctival abrasion	4
- Subconjunctival hemorrhage	2
- Conjunctival nevus	1
- Chemical conjunctivitis	1
- Redundant conjunctiva	1
- Pterygium	1
Total	10
Orbital disease	
- Orbital cellulitis	2
Non-organic visual symptoms	39
Other	
- Congenital idiopathic iris atrophy	1
- Iris nevus	4
- Iris coloboma	1
- Iris and retina coloboma	1
- Nystagmus	1
- Color vision deficiency	1
- Ocular migraine	4
- Bell's palsy	2
- Physiologic diplopia	1
Total	16
Unknown	5