

**BMEC EYE EMERGENCY HISTORY,  
EXAMINATION & INVESTIGATIVE GUIDE FOR  
TRIAGE NURSES**

**Author: Mr Soon Ch'ng (April 2021)**

<b>Baseline History For All Conditions</b>	Main presenting feature	Past ophthalmic history (especially previous surgery or laser treatment)	Significant past medical history	Medications	Allergies
<b>Baseline Examinations For All Conditions</b>	Visual Acuity (VA)	Intraocular pressure (IOP)	Pupil check (RAPD)		
<b>Conditions - PROMPT doctor assessment</b>	Chemical Eye Injury (Severe)	Penetrating Eye Injury	Endophthalmitis	Raised IOP with pain / unwell	Orbital Cellulitis (unwell, severe)
<b>ALL clinical follow ups (CFUs) in ED</b>	Please check medisoft to ensure all required investigations performed before seeing doctor				

<b>Suspected Conditions</b>	<b>Basic Examinations</b>	<b>Investigations</b>
Any Retinal Conditions	Dilate pupils Blood pressure check (≥ 18 yo)	OCT macula
Double Vision (diplopia)	Confirm diplopia: Close one eye alternatively (diplopia still present - this is not true diplopia & hence no orthoptist review required) Blood pressure check BM glucose	Orthoptist Review
Headaches (≥ 18 yo)	Blood pressure check BM glucose	Bloods (if suspected GCA or ≥ 50 yo) - FBC, U+E, CRP, ESR (discuss with senior clinician if unsure)
Intermittent Visual Loss	Blood pressure check BM glucose	Bloods (if suspected GCA or ≥ 50 yo) - FBC, U+E, CRP, ESR (discuss with senior clinician if unsure)
Optic Disc Swelling	Colour vision (Ishihara Plates Book) Blood pressure check (≥ 18 yo)	OCT disc (Topcon). If younger than 10 years old (Heidelberg in OPD)
Preseptal or Orbital Cellulitis	Temperature check	
Sudden onset squint (child)		Orthoptist Review