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| SOP Title          | Birmingham and Midland Eye Centre (BMEC) Urgent Visual Fields Pathway for Eye Emergency Department (EED)        |             |            |
| SOP Number         |   |             |            |
| Version Number     | 1.0   |             |            |
| Effective Date     | 20/04/2023  | Review Date | 20/04/2026 |
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| Approval Body      | ED Project Board  |             |            |
| Approval date      |   |             |            |

| Document Control |            |   |          |
|------------------|------------|---|----------|
| Version          | Date       | Author  | Comments |
| 1.0              | 11/04/2023 | Mr Soon Ch'ng<br>Dr Emma Berrow<br>Ms Thuy Pham |          |
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|   |   |
|---|---|
| Objectives  | To provide guidance for patients referred for urgent visual fields in BMEC EED            |
| Scope   | All patients seen in BMEC EED   |
| Who this SOP is for (job roles)                     | All medical and non-medical staff working in BMEC EED                                     |
| Performance Measures                                | 100% clinically indicated patients only on the pathway                                    |
| The overarching Policy/Guideline this SOP refers to | BMEC Eye Emergency Department (EED) Standard Operating Procedure (SOP) (drafting process) |
| Related Documents and SOPs                          | All BMEC SOPs   |

| BMEC Eye Emergency Department (EED) |  |   |
|-------------------------------------|--|---|
| No                                  | OPHTHALMIC Eye Emergency Department  | Responsibility  |
| 1                                   | Patients requiring urgent visual fields after being seeing at EED  |   |
|                                     | <ul style="list-style-type: none"> <li>a. Examine patient with confrontational visual field test.</li> <li>b. Document the clinical indication (optic disc swelling, optic neuropathy or homonymous visual field defect) and type of visual field (Humphrey or Goldmann) required for the patient.</li> <li>c. Discuss with consultant or senior doctor (senior fellow / ST7 / senior staff grade) if unsure about a non-specific visual field defects or asymptomatic incidental visual field defects.</li> <li>d. If normal ocular examination but require visual field to rule out any changes, please refer back to the community optician/optometrist to perform visual field.</li> <li>e. No patients can be brought back for visual fields next day or after weekend unless it meets the criteria of (a). Please document clearly of indication.</li> </ul> | Medical staff consulting patient on first visit   |
| 2                                   | Patient will be booked into the relevant department for urgent visual fields   |   |
|                                     | <ul style="list-style-type: none"> <li>a. Any condition suggestive of optic disc swelling, optic neuropathies or homonymous visual field defect can be referred to the orthoptist department for urgent visual fields. Ensure patient is medically stable and no communication barrier beforehand)</li> <li>b. For non-specific visual field defects or asymptomatic incidental visual field defects, visual fields can be done routinely through referral to visual functions for booked appointment or general ophthalmology clinic + A200 (code for visual fields).</li> <li>c.</li> </ul>  | Nursing Team<br><br>Reception / Admin   |
| 3                                   | Following completion of visual field   |   |
|                                     | <ul style="list-style-type: none"> <li>a. Visual field test to be reviewed by EED doctor.</li> <li>b. On the same day, decision to be made to refer to medical team, stroke/TIA clinic or QE Hospital (neuro-ophthalmology) services if diagnosis suggestive of optic disc swelling, optic neuropathies or homonymous visual field defect.</li> <li>c. All routine visual fields completed are to be sent to the relevant consultant in charge as documented in Medisoft to be reviewed.</li> </ul>  | Doctor (senior fellow or consultant)  |
| 4                                   | Audit  |   |
|                                     | <ul style="list-style-type: none"> <li>a. Outcomes of urgent visual fields requested such as total numbers, indications and management outcomes of visual fields.</li> </ul>   | BMEC EED Lead<br>Doctor (senior fellow or consultant)<br>BMEC Visual function /<br>Orthoptist Lead (or relevant team members) |

**REFERRAL FOR URGENT VISUAL FIELDS (VF) PATHWAY**  
**FOR BMEC EMERGENCY DEPARTMENT**

Examine patient with  
confrontational VF  
test

**Conditions/Symptoms  
specific**

Optic disc swelling and  
Optic neuropathies

**Homonymous  
VF defects**

**Non-specific VF defects or  
asymptomatic incidental VF  
defects**

**Refer to Orthoptics  
Department for visual  
field test if patient  
suitable (eg. no  
communication barrier &  
medically stable)**

Discuss with  
consultant / senior  
doctor (senior  
fellow/ST7/senior  
staff grade)

If confirmed diagnosis,  
ophthalmic doctor to  
refer to:

- Medical team
- Stroke / TIA clinic
- QE Hospital Neuro-  
Ophthalmology

**ON THE SAME DAY**

Any other VF defects suspect  
can be performed by:

- Visual Functions (**NOT WALK-  
IN, only booked appointments**).

Results back to consultant in  
charge (as per Medisoft)

or

- Book General Ophthalmology  
clinic + A200 (code for visual  
fields)

If normal  
ocular  
examination,  
refer back to  
Community  
including  
Optician for  
VF test