



Screening Procedure

Clinical Adviser: Bob Wilkes BSc MCOptom

▶ 20th January 2011

Patient arrival

- ▶ Wash hands
- ▶ Meet and greet the patient
- ▶ Confirm patient's ID and other details
- ▶ Explain the appointment procedure
- ▶ Confirm consent
 - ▶ First screen: Consent form?
 - ▶ Old patient: Verbal

History and Symptoms

- ▶ Do they wear spectacles/Contact Lenses?
- ▶ Do they currently have any eye problems?
- ▶ Advise Sight Test
 - ▶ Click Sight Test recommended in DRSS record
- ▶ When did they last have a Sight Test?
 - ▶ Encourage annual Sight Test
- ▶ Have they ever been to hospital about their eyes?
 - ▶ Make note of positive answer in Episode Notes

Visual Acuity

- ▶ Check equipment
- ▶ Check testing distance
- ▶ Ensure patient is upright with head central
- ▶ If Distance Spectacles:
 - ▶ Test VA with them on
- ▶ If no spectacles:
 - ▶ Check unaided VA
- ▶ If VA is 6/9 or worse:
 - ▶ Check VA again with PH, close to eye
- ▶ Record best VA in each eye on top line only

Administration of drops

- ▶ 1% Tropicamide Minim
- ▶ Check drop is within date
- ▶ Ensure packaging is ok
- ▶ Reiterate warning
- ▶ Prepare patient
 - ▶ Give tissue
 - ▶ Head back
 - ▶ Looking up or down
- ▶ Instil drops
- ▶ Wait few minutes
- ▶ Return to waiting area

Image Capture

- ▶ Check equipment
- ▶ Check software
- ▶ Recall patient
- ▶ Confirm ID
- ▶ Check dilation
- ▶ If poor:
 - ▶ Wait longer
 - ▶ Use Pheylepherine

Image capture

- ▶ Sit in chair
 - ▶ Adjust height
- ▶ Bring camera table to patient
 - ▶ Adjust height
- ▶ Adjust camera settings
- ▶ Set fixation

Image Capture

- ▶ Take RM image
- ▶ Check image quality
 - ▶ Delete poor quality images
 - ▶ Retake image
- ▶ Label as “Right Macula”
- ▶ Reset fixation
- ▶ Take other images
- ▶ RN/LM/LN
- ▶ Delete poor quality images
 - ▶ Retake image

Image Capture

- ▶ Label all images
- ▶ Chose 4 best images
- ▶ Add additional images, if appropriate
 - ▶ Different angle
 - ▶ External shot
 - ▶ Cataract
 - ▶ Corneal opacity
 - ▶ Extra field: label as “Other”
- ▶ Click “Save images”
- ▶ Click at least on more time

Flagging Images

- ▶ **If R3 Features:**
 - ▶ Flag as “Urgent”
 - ▶ Contact Failsafe Officer
 - ▶ Email Clinical Adviser
- ▶ **If R2 or M1 features**
 - ▶ Flag as “Fairly Urgent”
- ▶ **If image set incomplete:**
 - ▶ Flag “Incomplete Images”
- ▶ **If advice required:**
 - ▶ Flag as “Grade on Hold”

Comments

- ▶ **Make notes in Episode Notes to:**
 - ▶ Give reasons for VA 6/12 or worse
 - ▶ Give reasons for flag
 - ▶ Explain imaging difficulties
 - ▶ Report connection problems
 - ▶ Add any relevant details

Discharge

- ▶ Explain Images
- ▶ Explain Grading process
- ▶ Reassure
- ▶ Advise when should receive outcome letter
 - ▶ Within 2 weeks
- ▶ Encourage Questions
- ▶ Signpost for further information
 - ▶ Web
 - ▶ Screening Office
- ▶ Say goodbye until next year

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