WHO Protocol for Checking Intraocular lens Power   May 2012

Inserting the incorrect Intraocular lens has become a NEVER Event in the NHS and total vigilance in ensuring the correct Intraocular lens is inserted is the responsibility of all staff in the theatres. The pathway starts at the Consultation to Biometry to theatre.

Attention to detail and having checks in place are critical to ensure this is a NEVER Event.

Steps to follow.
- Lens Selection to be done by the surgeon
    o Ensure have correct Notes by checking with ID of Patient.
    o Where possible 2 Members of staff should jointly complete this section,
- Open Notes and use Biometry Sheets to identify the power of Lens to be used.
    o Check the Name of the patient on Biometry sheet matches the notes/name band
    o Check IOL/Immersion print out for consistency and errors.
    o Check Type of lens to be used
        ▪ Plain Intraocular lens
        ▪ Yellow Intraocular lens
        ▪ Toric Intraocular lens
    o Check correct A constant for lens type
    o Identify desired Post operation refraction and record this.
        ▪ Check Patients Optician Refraction/Auto refraction
        ▪ If second eye check post operation refraction of first eye and adjust.
- 2 people should Sign the biometry sheet/notes with the correct Power to be selected with their signature, Stamp/Names and date.
- Write the Side and IOL power on the Board in theatre with the patients name on the board
    o Ensure the previous patients details are rubbed out.
- Pull the correct lens from the bank and place Patient sticker on the Lens box & write Side
    o Place the lens on the Phaco machine.
        ▪ No other lenses should be in theatre.
- Open Medisoft and Make a new entry for the operation completing the vision and co pathology sections. In the operation section check that the Intraocular lens is selected if not open the Biometry program and select the lens so that it will appear in the operation.
    o Do not Manually enter the Lens power/post operation refraction. Ensure this is done via the Biometry section.

- STOP at point where Intraocular lens is needed
    o WHO check of lens power, nurse to check the Intraocular lens power with the charted power, Medisoft on the computer and the Surgeon.
    o Nurse to check patient ID label with the Sticker on the box
    o Nurse to confirm Side on the box matches the operated side.
    o Record undertaken on WHO Cataract check list.

- IOL sticker to be placed on the Medisoft surgical record and in the Chronological order of the notes.
- Final check that correct side/Intraocular lens has been used before patient leaves theatre.

                                                              Mr. Lee/Mr. Thornily

The list of "never events" 2011/12

Policy framework for use in the NHS

The full document can be found on the DOH web site

http://www.dh.gov.uk/prod_consum_dh/groups/dh_digitalassets/documents/digitalasset/dh_1245 80.pdf

For Intraocular lens this is the relevant section.

2.0 Wrong implant/prosthesis
Surgical placement of the wrong implant or prosthesis where the implant/prosthesis placed in the patient is other than that specified in the operating plan either prior to or during the procedure.   The incident is detected at any time after the implant/prosthesis is placed in the patient and the patient requires further surgery to replace the incorrect implant/prosthesis and/or suffers complications following the surgery. • Excludes where the implant/prosthesis placed in the patient is intentionally different from the operating plan, where this is based on clinical judgement at the time of the operation. • Excludes where the implant/prosthesis placed in the patient is intentionally planned and placed but later found to be suboptimal. **Setting:** All healthcare premises. **Guidance:** *- Safer Practice Notice – Standardising Wristbands improves patient safety, 2007,* available at http://www.nrls.npsa.nhs.uk/resources/?entryid45=59824 *- Patient Safety Alert – WHO Surgical Safety Checklist, 2009,* available at http://www.nrls.npsa.nhs.uk/resources/clinical-specialty/surgery/ *- Safer Surgery Checklist for Cataract Surgery,* 2009, available at http://www.rcophth.ac.uk/core/core_picker/download.asp?id=375
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