**The Royal College of Ophthalmologists**

Education and Training Department

**Cataract audit: 50 consecutive cases (completed during ST4-7)**

Please refer to the RCOphth Ophthalmic Services guidance chapter on audit and clinical effectiveness <http://www.rcophth.ac.uk/page.asp?section=293&sectionTitle=Ophthalmic+Services+Guidance> and the OST curriculum <http://curriculum.rcophth.ac.uk/learning-outcomes/dmcrj/dmcrj3>

Cataract National Dataset, Eye (2009) 23, 38–49.

The following data should be recorded for each cataract case:

Date of surgery

Hospital or NHS number

Pre op VA (best measured) in the eye to be operated

Pre op co-pathology/reasons for a guarded visual prognosis/complications (as per Table 5\*)

Operative complications (as per Table 7\*)

Post-operative complications (as per Table 8\*)

Best measured post-operative VA

Spherical equivalent refractive aim spherical equivalent post-operative refraction

**For cases with complications you must include outcome data (final refraction, complications such as cystoid macular oedema etc)**

Your audit needs to be presented as an audit paper (preferably saved as a PDF file) and should include the following:

* Title
* Background
* Aim
* Setting
* Standards
* Method (including approach to sampling)
* Results
* Interpretation of findings
* Adjustments to practice
* Date for re-audit

The following should be provided for the audit:

% of eyes achieving post-op visual acuity 6/6 or better and 6/12 or better with and without ocular co-pathology (as per Table 10\*)

% of per-operative complications (in particular PC rupture with and without vitreous loss)

% of post-operative complications

% of eyes within 0.5 D of the refractive aim and within 1D of the refractive aim

\*Refer to the Cataract National Dataset, Eye (2009) 23, 38–49.

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