

Cataract Audit Program Ready

from NEW ZEALAND OPTICS August 2009

After considerable time in development, Houston Medical has released its Cataract Audit software for ophthalmology. The foundations for this were laid in the HGP programme developed with ophthalmologist Dr Mike Mair in 1994.

The inclusions and exclusion criteria was expanded by New Plymouth ophthalmologist Dr Kevin Taylor and Dr Brendon Vote of Launceston, Tasmania who is a member of the RANZCO audit committee, who further refined the input so as to be suitable for electronic collection.

More recently a joint effort by Dr Mair, Stephen Pyra from the Houston programming team and Eric Light, a specialist Excel developer in Hamilton, has completed the development.

Derek Gower of Houston Medical said most people involved would agree that this has been a long time in coming to fruition.

“With the next release, Houston clients are being offered special forms in which they can collect their pre-op, op and post-op data. A report is then run which is picked up by a macro in Excel and the information is displayed (see right).

“With it being exported in Excel, further work can be done and reports can be saved or emailed to colleagues or an audit committee.

“It has been suggested that RANZCO may like to aggregate and anonymise this data on a central database where members can log in at any time and compare results with their peers,” he said.

If this suggestion is acted on, Derek said his company would be delighted to help. It may in time form the basis for an Australasian data set, similar to the UK National Data Set for cataract, and help fulfil relicensing requirements if they are brought in here, as they will be in the UK in the near future.

“We believe this is a very exciting development and contributes further to Houston’s leadership in ophthalmology software development,” said Derek.

Some of the results from a real set of data and the type of material that can be exported by the program