

Lindsay Ong-Tone MBCHB, FRCSEd, FRCOphth, FRCSC, Assistant Professor at the University of Saskatchewan

Purpose

This was the twelfth annual survey on the practice patterns of Canadian Ophthalmological Society (COS) members in cataract surgery.

Methods

- In January 2020, the COS office sent an email with a link to the survey on Red Cap to its 272 members whose primary focus is cataract surgery.
- Two reminders were sent at an interval of 2 weeks. Approval for the survey was obtained from the Regina Qu'Appelle Health Region Ethics Board.
- All responses were collected anonymously.

Results

- Collected 81 responses (29.8%)
- 88.5% used a Checklist prior to cataract surgery with 55.1% catching a potential error
- Main wound size is 2.2mm, followed by 2.4mm
- 42.9% of the respondents used intracameral antibiotics with the most popular one was moxifloxacin (78.8%)
- 62.8% of respondents corrected astigmatism at the time of cataract surgery with majority (91.8%) using a Toric intraocular lens
- 57.7% of respondents used a presbyopia correcting lens while 43.6% aimed for monovision
- Most participants (77%) reviewed their patients the day after surgery

Conclusion

This survey gives valuable information to the COS membership as to how their peers are practising. Of note in this survey, most participants would see their patients on the day following their cataract surgery. It would be interesting to see how this evolves with the current COVID-19 pandemic.

Acknowledgements

- Members of the COS for completing the survey
- COS Office for sending out the survey
- Research Performance and Support, Saskatchewan Health Authority.
- Grace and Jade Ong-Tone for proof reading and designing the poster.

