The significance of eyelid conditions for patients

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Balancing the substantial cost of practice overheads with the time it takes to explain a diagnosis and its management to a patient is a tricky juggling act. On one side, your time is money: get the patients in, examine and diagnose them, send them home with a prescription or instructions for home treatment; on the other side, the eye care field’s increasing understanding of ocular physiology, dysfunction and the drive to share what we know with patients.

An issue that’s not unique to the field of eye care

The extent to which health care professionals communicate with their patients is a hot topic amongst other health-related fields too, with a wide body of literature around concepts such as “patient empowerment” and “patient-centeredness.” Studies in these areas report that patients want more information about their conditions than health care professionals think. Topics of interest identified by patients include the causes, consequences and prevalence of conditions, what medications are meant to do as well as their side effects, and the ways in which one might need to adapt one’s lifestyle during treatment. Could it be that health professionals underestimate patients’ desire for – and ability to cope with – information?

Concerns about non-compliance have grown in the eye care field in recent years, but what is the solution? While some research has suggested that providing patients with more information makes no difference or has negative effects on patient education, other research has explored the role of patients’ communication style and literacy, personal characteristics and demographics when it comes to receiving information. Holmstrom and others have suggested that patients who are active in understanding their condition will manage self-care more effectively. Positive results have been reported in the fields of hypertension, cancer, diabetes, oral health, hormone replacement therapy and eczema among others. Edwards et al. reported that participants with a variety of health conditions were better able to understand how to manage their condition if they understood it, in addition to the ways in which their medications and treatments work.

Communicating with patients about eyelid conditions

The 2011 release of the Tear Film and Ocular Surface Society’s report on meibomian gland dysfunction (MGD) has provided inspiration for a focus on eyelid conditions, some of which we have focused on in this and other editions of Contact Lens Update.

- New techniques and technology help us visualize and treat MGD
- How MGD affects contact lens wear
- Demodex is more prevalent than we thought
- We are getting better at differentiating between Demodex and blepharitis
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This is great news for patients, but has it had an impact on the ways in which eye care professionals communicate this information?

Unlike many of the conditions affecting ocular health, conditions associated with the eyelids are a little bit more accessible to the average lay person. While conditions affecting vision often rely on an understanding of fairly advanced concepts, patients will have a superficial understanding of topics like “blocked glands”, “crusty eyelids” and even a squeamish response to the thought of parasitic mites living amongst their eyelashes. They might have identified related symptoms and will likely need to play an active role in the management of these conditions.

Given this accessibility in understanding, we’re curious: How do you decide how much information to share with your patients, and what goes into that decision?

Patient handout: meibomian gland dysfunction

As vision science researchers with experience of what happens in clinical practice, we understand that the days of an eye care professional are incredibly busy, and we want to help – by keeping you up-to-date on the latest research and by providing you with the tools to help you communicate some of those details with patients.

We developed our MGD handout (http://contactlensupdate.com/wordpress/wp-content/uploads/2015/02/ContactLensUpdate.com-Patient-Handout-Meibomian-glands.pdf) with significant input from the Tear Film & Ocular Surface Society, using its 2011 Report on Meibomian Gland Dysfunction as a guideline and distilling the information into language we believe will speak directly to the average lay person who has been diagnosed with MGD. We designed it to be a reference they can take home with them. It touches on the significance of meibomian glands with respect to maintaining ocular comfort and health, the ways in which these glands might have become problematic, and provides a checklist for busy ECPs to use in outlining the most appropriate home-based treatment.

REFERENCES

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