

## Goals of the Epidemiology Subcommittee

### **Goal 1: Assess and summarize current knowledge on the epidemiology of dry eye**

1. Dry eye definitions and ascertainment
2. Challenges in dry eye epidemiology
3. Summary of dry eye epidemiology data
  - a. Prevalence of dry eye
    - i. Combined prevalence data
    - ii. Discussion/comments
  - b. Incidence of dry eye
  - c. Natural history
  - d. Effects of magnitude of prevalence of disease in population on positive and negative predictive value
4. Morbidity of dry eye
  - a. Financial costs of dry eye
  - b. Impact of dry eye on quality of life
  - c. Burden of dry eye
  - d. Quality of Life in Sjogren syndrome
  - e. Impact on visual function
  - f. Ocular morbidity associated with dry eye
  - g. Future research directions

### **Goal 2. Describe the risk factors for dry eye**

1. Bone marrow transplantation and cancer
2. Menopausal hormone therapy (MHT)
3. Sex hormones
4. Essential fatty acids
5. Low humidity environments
6. Computer use
7. Contact lens wear
8. Refractive surgery

### **Goal 3. Review of Dry Eye Questionnaires**

1. McMonnies Dry Eye History Questionnaire
2. Canadian Dry Eye Epidemiology Study (CANDEES)
3. Ocular Surface Disease Index (OSDI)
4. Impact of Dry Eye on Everyday Life (IDEEL)
5. Salisbury Eye Evaluation Questionnaire
6. Dry Eye Epidemiology Project Questionnaire
7. Women's Health Study Questionnaire
8. National Eye Institute-Visual Function Questionnaire (NEI-VFQ)
9. Dry Eye Questionnaire (DEQ) and Contact Lens DEQ
10. Melbourne, Australia, Visual Impairment Project Questionnaire