

## **Lymphocytes Detection on the Ocular Surface of Dry Eye Patients**

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Flow cytometry has been used to study inflammatory markers on conjunctival cells in dry eye, but the low number of cells which can be analyzed has limited the application of this technique. The aim of this presentation is to show how the use of cell culture medium can increase the number of cells obtained by impression cytology sampling of the conjunctiva, and make the analysis of epithelial and lymphocyte cell populations possible in patients with dry eye.