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### A Survey of Pterygium Surgery in Thailand 2010

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Abstract

**Objective:** To survey and investigate the pterygium surgery among Thai ophthalmologists in 2010.

**Material and Method:** Questionnaires were distributed to 930 ophthalmologists who were the member of the Ophthalmological Society and Royal Colleges of Ophthalmologists of Thailand. Data received from 414 respondents were assessed and analyzed.

**Results:** The majority of respondents were male (53.1%) while 46.9 % were female. Visual disturbance (57.6%) was the most common indication for surgery. Most of the respondents (41.1%) preferred pterygium excision combined with conjunctival autograft transplantation. Bare scleral technique was the second most common preferential procedure. Recurrence was the main postoperative complication.

**Conclusion:** Although there was a great variation pterygium surgical pattern, excision with conjunctival autograft transplantation was the major preferential practice. Recurrent pterygium was the most common complication.

**Keywords:** Survey, Pterygium, Conjunctival autograft transplantation, Pterygium excision, Recurrent pterygium

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