## The Effects of Giving on Knowledge about Epidemic Keratoconjunctivitis in Bangsaen Beach Venders, Chonburi, Thailand

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**Abstract :** Epidemic keratoconjunctivitis is an acute infection caused by the adenovirus symptoms of eye irritation, tearing an incubation period of 7-9 days from the respiratory tract into the eye and often cohesion in the community who work in the school's pool as well as a shopping mall. After infection can cause symptoms within 1-2 days chance to infect others up to two weeks. In some cases when red-eye better they had potential complications of the eye, inflammation occurs 7-10 days after conjunctivitis. It could be for several more months to recover. This study is a cross-sectional study with one hundred and eleven beach venders, and purpose of the research was to assess the knowledge, that knowledge has improved much. By comparing before and after the knowledge of the use of questionnaires and test your knowledge. The statistics used for data analysis percent, arithmetic mean and T-test. The statistics used to analyze data at the level of statistical  $p \le 0.05$ . Result of this study; mostly female (83.8%), most age 19-35 years (42.3%). Hometown is mostly in Chonburi 74.8%. 20.7% had epidemic keratoconjunctivitis within one year. Compared between before and after gave knowledge; after gave knowledge is better than before gave knowledge p=0.00.

Keywords: knowledge, epidemic keratoconjunctivitis, conjunctivitis, beach vender

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