

國立政治大學統計學系 學術演講

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題目：A robust score test for comparing probabilities of vaccines (such as Moderna and BNT for COVID-19) in causing multiple adverse events in the paired scenario

時間：民國 113 年 10 月 7 日 (星期一) 下午 4 : 00

地點：國立政治大學逸仙樓 050101 教室

摘要：

In the COVID-19 pandemic various vaccines were manufactured to prevent contracting the disease. Individuals often inject more than one vaccine of different brands for better protection, and alongside each vaccine are multiple side effects. We introduce a robust score test to determine whether two or more vaccines have the same probability of causing multiple binary side effects. One can conveniently implement the innovative methodology without dealing with the model encompassing numerous joint probabilities of no direct relevance to the inferences of interest. Our novel technique is applicable when patients have different numbers of side effects and have no paired counterparts.

歡迎參加

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