

**Knowledge and Attitude Towards Virtual Learning as an Additional Learning Tool for
Clinical Years Medical Students in University of Cyberjaya**

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ABSTRACT

Introduction: Virtual learning can be implemented in medicine as a case based virtual clinic, a simulation of real-life clinical cases in the medical field. Virtual clinic aim to improve diagnosing skills and management of patients through interactive online platforms. **Methods:** A cross sectional study was conducted among clinical years University of Cyberjaya MBBS students from August 2020 until January 2021. Data were collected through self-administered online questionnaires which consist of 3 sections and analyzed using SPSS. **Results:** A total of 167 participants volunteered in this study. Majority of the participants have heard of virtual clinic (70.7%) and are aware that students prefer to use gadgets for studying than books (94.0%). Most students agree that virtual clinic will help in clinical years of medical school (68.8%), improve approach towards clinical cases(77.2%) and be one of their learning tools(72.4%). More than half (67.7%) of the respondents were aware of virtual clinics and had a positive tendency of using it. The p-value for the association between knowledge and attitude towards virtual clinic is 0.563 ($p>0.05$). **Conclusion:** Majority respondents have good knowledge and positive attitude towards