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The preliminary study on the adoption of the child restraint system (CRS) among the e-hailing driver.

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Abstract:

Although e-hailing services are excluded from the implementation of the CRS policy in Malaysia. There is no guarantee that the child passenger is safe while using the e-hailing services. Until a suitable mechanism or policy established, the child passengers are still exposed to the risk of injury that could be resulting in death in the event of an accident. Therefore, this study was conducted to investigate the readiness of e-hailing service drivers on the CRS implementation. A total of 365 questionnaires were collected and analyzed using structural equation modeling (SEM) to test four (4) proposed hypotheses. The results confirmed a positive direct relationship between i) demographics and readiness, ii) demographic and knowledge, iii) knowledge and readiness of the E-Hailing drivers towards the implementation of the CRS. The result also revealed a mediate effect of knowledge to the relationship between demographic and readiness of the e-hailing driver. This study provides an early input for future more research to explore the influence of driver individual factors and socioeconomic factors on the implementation of CRS in e-hailing service.