## OP 11

Cyber-Related Violence and Exploitation Among Grade 10 Students in Jaffna District: Prevalence, Risk Factors, and Awareness – A Preliminary Study

Sathiadas M G , Vyeshnave K , Vijayaradnam D

Department of Paediatrics, Faculty of Medicine, University of Jaffna, Sri Lanka

**Introduction:** Cyber Related Violence refers to the victimization of children via digital platforms, where they are subjected to sexual abuse, exploitation, or coercion, often through the use of internet.

**Objectives**: This study aimed to assess the prevalence of cyber-related violence among Grade 10 students in Jaffna, their knowledge of it and its prevention, and associated sociodemographic and personal factors.

**Design, Setting and Method**: Stratified proportionate cluster sampling was used to select participants from each educational zone. Data were collected in June–July 2025 using a translated, validated questionnaire from the Social Policy Analysis and Research Centre to assess cyber-related crime prevalence, knowledge, and prevention. Analysis was done using SPSS v20. Ethical approval was obtained (J/ERC/25/170/NDR/0342).

**Results:** Preliminary analysis was conducted on data from 352 students, of which all are using online platforms. The prevalence of cyber-related violence was 13.92% (n = 49) including 30 males and 19 females without significant association(x 2 =0.45,p=0.502). A majority of students correctly identified specific forms of cyber violence, including sending indecent messages (80.4%), sharing inappropriate videos or images (79.3%), online sharing of harmful content (77%), cyberbullying (76.7%), and cyber extortion(78.4%). Overall, 73.3% of students correctly identified all listed forms of cyber-related violence but among the victims it was 67.34%. The risk was higher among students who had multiple social media accounts ( $\chi^2$ =8.22, p=0.004), accessed the internet at a younger age ( $\chi^2$ =7.88, p=0.019), and used the internet

outside their homes ( $\chi^2$ =8.07, p=0.005). Frequency of internet use was significantly associated with cyber-related violence, including access on a need basis ( $\chi^2$ =14.79, p=0.002), constant access ( $\chi^2$ =12.56, p=0.003), and usage exceeding one hour per day ( $\chi^2$ =9.96, p=0.019). Using real profile photos ( $\chi^2$ =4.44, p=0.035), real names ( $\chi^2$ =3.66, p=0.050), and sharing relationship status ( $\chi^2$ =7.73, p=0.005) were linked to higher risk of cyber-related violence. While 84.7% were willing to report victimization, only 2.6% knew all the reporting methods.

**Conclusions:** Cyber-related violence is common among Grade 10 students. Despite good awareness of its forms, knowledge of prevention especially reporting, is limited, highlighting the need for targeted digital safety education.

## **OP 12**

Outcomes of Live Donor Renal Transplantation Performed in Teaching Hospital Jaffna from 2023 to 2025.

Brammah RT¹,Nushra SHF¹,Uthayaprakash U²

**Background:** Renal transplantation is the established treatment for end-stage renal disease (ESRD), offering improved survival and quality of life compared to long-term dialysis. This study evaluated the outcomes of live donor renal transplantation at Teaching Hospital Jaffna.

**Methods:** A retrospective descriptive study was conducted on dialysis-dependent patients who underwent live donor renal transplantation between 2023 and 2025. Data were obtained from the transplant registry and included information on patient demographics, donor–recipient relationship, and post-transplant follow-up results. Serum creatinine and hemoglobin (Hb) levels were monitored postoperatively to assess the outcome.

<sup>&</sup>lt;sup>1</sup> Department of Medicine, Faculty of Medicine, University of Jaffna

<sup>&</sup>lt;sup>2</sup> Research assistant, Nephrology unit, Teaching Hospital Jaffna.