Results

I**PV among residents in the shelter homes.**

A total of 91 participants were included in this study.

Table shows the overall prevalence of any form of violence (controlling behaviour, emotional, physical and/or sexual violence) experienced by women in their lifetime, as well as lifetime prevalence of controlling behaviour, emotional, physical and sexual violence, individually. According to type of violence, controlling behaviour by partner was the most prevalent type of violence, followed by emotional, sexual and physical violence.

|  |  |
| --- | --- |
| Type of IPV | n (%) |
| Any form of IPV | 79 (86.8%) |
| Controlling behaviour | 75 (82.4%) |
| Emotional violence | 54 (59.3%) |
| Physical violence | 27 (29.7%) |
| Sexual violence | 53 (58.2%) |

**Psychiatric disturbances among residents in the shelter homes.**

|  |  |
| --- | --- |
| Psychiatric disturbances | Total Frequency (%) |
|
| **Depression** | 50 (54.9%) |
| **Anxiety** | 62 (68.1%) |
| **Posttraumatic stress disorder** | 31 (67.0%) |

**SOCIODEMOGRAPHIC CHARACTERISTICS OF RESPONDENTS (n = 91)**

|  |  |
| --- | --- |
| Characteristics of Women | Frequency (%) |
|
| **Age (years)**  **Median (IQR)** | 17.00(4) |
| **Religion**  Muslim  Buddhist  Hinduism  Christian | 86 (94.5%)  1 (1.1 %)  3 (3.3%)  1 (1.1 %) |
| **Ethnicity**  Malay  Chinese  Indian  Bumiputera Sabah  Bumiputera Sarawak  Other | 81 (89.0%)  1 (1.1%)  3 (3.3%)  2 (2.2%)  3 (3.3%)  1 (1.1%) |
| **Level of Education**  No formal education  Primary school  Secondary school  Higher (college or university) | 1 (1.1%)  10 (11.0%)  69 (75.8%)  11 (12.1%) |
| **Employment status**  Working  Not working  Studying | 29 (31.9%)  11 (12.1%)  51 (56.0%) |
| **Estimated household income per month**  B40 (<RM 2500-RM 4849)  M40 (RM 4850 – RM 10 959)  T20 (> RM 10960) | 73 (80.2%)  12 (13.2%)  6 (6.6%) |
| **Marital status**  Single  Married  Widowed | 85 (93.4%)  3 (3.3%)  3 (3.3%) |
| **Smoking status**  Smoking  Not smoking | 24 (26.4%)  67 (73.6%) |
| **Alcohol-drinking status**  Currently drinking  Used to drink more than a year ago  Never | 22 (24.2%)  15 (16.5%)  54 (59.3%) |

**SOCIODEMOGRAPHIC CHARACTERISTICS OF CURRENT OR MOST RECENT PARTNER OF RESPONDENTS (n=84)** **Note: 7 respondents reported not having partner at all**

|  |  |
| --- | --- |
| Characteristics of Partner | Total Frequency (%) |
|
| **Age (years)**  **Median (IQR)** | 20.00 (5) |
| **Level of Education**  No formal education  Primary school  Secondary school  Higher (college or university)  Not sure | 7 (8.3%)  5 (6.0%)  44 (52.4%)  26 (31.0%)  2 (2.4%) |
| **Employment status**  Employed  Unemployed  Retired  Studying  Not sure | 69 (82.1%)  1 (1.2%)  1 (1.2%)  11 (13.1%)  2 (2.4%) |
| **Alcohol-drinking status**  Every day or nearly every day  Once or twice a week  1-3 times a month  Less than once a month  Never  Don’t know | 5 (6.0%)  7 (8.3%)  5 (6.0%)  11 (13.1%)  26 (31.0%)  30 (35.7%) |
| **Drug-use status**  Every day or nearly every day  Once or twice a week  1-3 times a month  Less than once a month  Never  Don’t know | 7 (8.3%)  4 (4.8%)  1 (1.2%)  4 (4.8%)  44 (52.4%)  24 (28.6%) |
| **Involvement in physical fight with another man**  Yes  No  Don’t know | 27 (32.1%)  33 (39.3%)  24 (28.6%) |
| **Sexual relationship with other women while being with her**  Yes  No  May have  Don’t know | 17 (20.2%)  34 (40.5%)  20 (23.8%)  13 (15.5%) |
| **Has children with other women while being with her**  Yes  No  Maybe  Don’t know  No relationship | 9 (10.7%)  49 (58.3%)  1 (1.2%)  11 (13.1%)  14 (16.7%) |

**Simple logistic regression for depression among residents**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Factors** |  | **β** | **Standard error (S.E)** | ***p value*** | **OR** | **95% C.I.for EXP(B)** | |
|  | **Lower** | **Upper** |
| Age |  | -0.031 | 0.036 | 0.389 | 0.970 | 0.904 | 1.040 |
| Religion | Muslim | -1.247 | 1.139 | 0.274 | 0.288 | 0.031 | 2.679 |
| Ethnicity | Malay | -0.232 | 0.683 | 0.734 | 0.793 | 0.208 | 3.023 |
| Level of education | Secondary school | 0.021 | 0.492 | 0.965 | 1.022 | 0.390 | 2.679 |
| Occupational status | Working | 0.390 | 0.711 | 0.584 | 1.477 | 0.366 | 5.955 |
|  | Studying | 0.459 | 0.668 | 0.493 | 1.582 | 0.427 | 5.861 |
| Estimated household income per month | B40 | -0.031 | 0.529 | 0.954 | 0.970 | 0.344 | 2.737 |
| Marital status | Single | 0.213 | 0.845 | 0.801 | 1.237 | 0.236 | 6.482 |
| Smoking status | Smoking | 0.917 | 0.511 | 0.073 | 2.502 | 0.919 | 6.816 |
| Alcohol status | Used to drink | 0.059 | 0.585 | 0.919 | 1.061 | 0.337 | 3.339 |
|  | Currently drinking | 0.486 | 0.520 | 0.351 | 1.625 | 0.586 | 4.504 |
| Any form of IPV |  | 1.025 | 0.653 | 0.117 | 2.788 | 0.775 | 10.035 |
| Controlling behaviour |  | 0.547 | 0.555 | 0.325 | 1.728 | 0.582 | 5.131 |
| Emotional violence |  | 1.391 | 0.452 | 0.002 | 4.018 | 1.656 | 9.747 |
| Physical violence |  | 0.250 | 0.465 | 0.591 | 1.283 | 0.516 | 3.192 |
| Sexual violence |  | 0.900 | 0.436 | 0.039 | 2.461 | 1.047 | 5.782 |

**Note: Reference category for religion (others), for ethnicity (others), level of education (others), occupational status (not working), estimated household income per month (others), marital status (others), smoking status ( not smoking), alcohol status (never)**