| Substance abuse in pregnancy                 |      |                |      |               |      |       | Com     | Comparison group |      |         |
|--|------|----------------|------|---------------|------|-------|---------|------------------|------|---------|
|  |      | Short time use |      | Long time use |      | Total |         |                  |      |         |
|  | N=34 |                | N=25 |               | N=59 |       |         | N=169            |      |         |
|  | n    | (%)            | n    | (%)           | n    | (%)   | p-value | n                | (%)  | p-value |
| Substance abuse                              |      |                |      |               |      |       |         |                  |      |         |
| No alcohol pregnancy                         | 23   | (68)           | 9    | (36)          | 32   | (54)  | 0.016   | 123              | (76) | 0.001   |
| No smoking in pregnancy                      | 11   | (31)           | 1    | (4)           | 12   | (18)  | 0.008   | 113              | (70) | 0.000   |
| Substance abuse<10 years                     | 13   | (38)           | 11   | (44)          | 24   | (40)  | 0.656   |                  |      |         |
| Childs father abuse substances               | 24   | (71)           | 22   | (88)          | 67   | (78)  | 0.111   |                  |      |         |
| Substance abuse in immediate family          | 13   | (38)           | 7    | (28)          | 20   | (34)  | 0.412   | 42               | (25) | 0.001   |
| Never treated for substance abuse            | 12   | (62)           | 7    | (28)          | 28   | (48)  | 0.010   |                  |      |         |
| Family/social situation                      |      |                |      |               |      |       |         |                  |      |         |
| Single mother                                | 22   | (65)           | 18   | (72)          | 40   | (69   | 0.554   |                  |      |         |
| Older siblings                               | 23   | (68)           | 20   | (80)          | 43   | (73)  | 0.292   |                  |      |         |
| Community support                            | 12   | (35)           | 16   | (64)          | 28   | (48)  | 0.029   |                  |      |         |
| Convicted                                    | 14   | (42)           | 8    | (32)          | 22   | (37)  | 0.471   |                  |      |         |
| Regular at apointments                       | 25   | (74)           | 13   | (52)          | 38   | (64)  | 0.088   |                  |      |         |
| Health                                       |      |                |      |               |      |       |         |                  |      |         |
| Prenatal care time less than mean (154 days) | 14   | (16)           | 12   | (48)          | 26   | (44)  | 0.602   |                  |      |         |
| Treatment for psychiatric diagnosis*         | 9    | (27)           | 8    | (32)          | 17   | (29)  | 0.643   |                  |      |         |
| Victim of rape as adult                      | 20   | (57)           | 6    | (24)          | 26   | (42)  | 0.000   | 7                | (4)  | 0.000   |
| Hepatitis C+B                                | 16   | (47)           | 12   | (48)          | 29   | (48)  | 0.943   |                  |      |         |
| Sexual abuse in childhood                    | 18   | (53)           | 10   | (40)          | 28   | (48)  | 0.325   | 12               | (7)  | 0.000   |

Table 3. Health and socio-economic issues and their relation to substance abuse during pregnancy among the users of SCWC in Kristiansand, Norway in 1994-2002.

\*Major depression and anxiety disorder.