Supporting Information

Supplementary tables
This appendix was part of the submitted manuscript and has been peer reviewed.
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Appendix to: Kennedy M, Barrett E, Heris C, et al. Smoking cessation support strategies for Aboriginal and Torres Strait Islander women of reproductive age: findings from the Which Way? study. *Med J Aust* 2022; doi: 10.5694/mja2.51631.
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| Table 1. Number (n), prevalence (%) and prevalence ratio (PR) of participants within the Which Way survey that chose each support provider by demographic and smoking characteristics |
|-----------------------------------------------|-----------------|-----------------------------------------------|-----------------|
| Aboriginal health worker | % (95% CI) | PR (95% CI) | Doctor/nurse/midwife | % (95% CI) | PR (95% CI) |
| Age | | | | | |
| 16-20 | 55.7 (43.2, 68.23) | 1 (Ref) | 16-20 | 13.1 (04.6, 21.6) | 1 (Ref) |
| 21-35 | 65.1 (58.7, 71.5) | 1.17 (0.92, 1.49) | 21-35 | 15.1 (10.4, 19.9) | 1.15 (0.56, 2.37) |
| 35+ | 66.4 (58.8, 74.04) | 1.19 (0.93, 1.53) | 35+ | 17.4 (11.3, 23.6) | 1.33 (0.64, 2.77) |
| Remote | | | | | |
| Urban | 63.2 (56.7, 69.7) | 1 (Ref) | Urban | 17.0 (11.9, 22.0) | 1 (Ref) |
| Remote/regional | 65.3 (58.9, 71.6) | 1.03 (0.90, 1.19) | Remote/regional | 14.4 (09.7, 19.0) | 0.85 (0.54, 1.31) |
| Education | | | | | |
| Up to year 11 | 67.7 (50.5, 74.9) | 1 (Ref) | Up to year 11 | 16.8 (11.0, 22.6) | 1 (Ref) |
| Year 12 or current student | 62.1 (54.8, 69.5) | 0.92 (0.78, 1.08) | Year 12 or current student | 16.0 (10.4, 21.5) | 0.95 (0.58, 1.55) |
| Degree/trade certificate | 62.2 (52.6, 71.9) | 0.92 (0.76, 1.11) | Degree/trade certificate | 13.3 (06.5, 20.0) | 0.79 (0.43, 1.46) |
| AMS | | | | | |
| No | 51.6 (42.8, 60.3) | 1 (Ref) | No | 18.3 (11.5, 25.0) | 1 (Ref) |
| Yes | 69.5 (64.3, 74.7) | 1.35 (1.12, 1.62) | Yes | 14.6 (10.6, 18.6) | 0.80 (0.50, 1.26) |
| Smoking status | | | | | |
| Ex-smoker | 68.3 (61.1, 75.6) | 1 (Ref) | Ex-smoker | 17.1 (11.2, 23.0) | 1 (Ref) |
| Current-smoker | 61.9 (56.0, 67.7) | 0.90 (0.79, 1.04) | Current-smoker | 14.8 (10.6, 19.0) | 0.87 (0.55, 1.36) |
| HSI | | | | | |
| Moderate/High | 62.4 (55.2, 69.5) | 1 (Ref) | Moderate/High | 14.6 (09.4, 19.8) | 1 (Ref) |
| Low | 61.5 (51.5, 71.6) | 0.99 (0.81, 1.20) | Low | 15.4 (07.9, 22.8) | 1.05 (0.58, 1.92) |
| CPD | | | | | |
| 1-5 | 61.0 (50.6, 71.2) | 1 (Ref) | 1-5 | 13.8 (06.5, 21.0) | 1 (Ref) |
| 6-10 | 66.3 (56.6, 76.0) | 1.09 (0.87, 1.36) | 6-10 | 13.0 (06.1, 20.0) | 0.95 (0.45, 1.99) |
| 11+ | 58.9 (48.7, 69.1) | 0.97 (0.76, 1.23) | 11+ | 17.8 (09.9, 25.7) | 1.29 (0.65, 2.56) |
| Urge Frequency | | | | | |
| High frequency | 56.3 (48.1, 64.5) | 1 (Ref) | High frequency | 16.9 (10.7, 23.1) | 1 (Ref) |
| Low frequency | 68.5 (69.4, 76.6) | 1.22 (1.01, 1.47) | Low frequency | 12.6 (06.8, 18.4) | 0.75 (0.42, 1.34) |
| Urge Strength | | | | | |
| High strength | 59.2 (51.7, 67.1) | 1 (Ref) | High strength | 17.1 (11.1, 23.1) | 1 (Ref) |
| Low strength | 65.8 (57.2, 74.4) | 1.11 (0.92, 1.34) | Low strength | 12.0 (06.1, 17.9) | 0.70 (0.38, 1.28) |
| Someone I don’t know | %(95%CI) | PR(95% CI) |
|----------------------|----------|------------|
| **Age**              |          |            |
| 16-20                | 18.0 (08.4, 27.7) | 1 (Ref) |
| 21-35                | 13.3 (08.8, 17.8) | 0.74 (0.39, 1.39) |
| 35+                  | 10.1 (05.2, 14.9) | 0.56 (0.27, 1.15) |
| **Remote**           |          |            |
| Urban                | 11.8 (07.4, 16.4) | 1 (Ref) |
| Remote/regional      | 13.9 (09.3, 18.5) | 1.18 (0.72, 1.93) |
| **Education**        |          |            |
| Up to year 11        | 09.3 (04.8, 13.8) | 1 (Ref) |
| Year 12 or current student | 15.4 (09.9, 20.8) | 1.65 (0.91, 3.00) |
| Degree/trade certificate | 14.3 (07.3, 21.2) | 1.53 (0.77, 3.04) |
| **AMS**              |          |            |
| No                   | 20.6 (13.5, 27.7) | 1 (Ref) |
| Yes                  | 09.6 (06.3, 12.9) | **0.47 (0.29, 0.76)** |
| **Smoking status**   |          |            |
| Ex-smoker            | 10.1 (05.4, 14.8) | 1 (Ref) |
| Current-smoker       | 14.4 (10.2, 18.6) | 1.43 (0.82, 2.47) |
| **HSI**              |          |            |
| Moderate/High        | 14.6 (09.4, 19.8) | 1 (Ref) |
| Low                  | 13.2 (06.2, 20.2) | 0.90 (0.48, 1.70) |
| **CPD**              |          |            |
| 1-5                  | 14.9 (07.4, 33.5) | 1 (Ref) |
| 6-10                 | 08.7 (02.9, 14.5) | 0.58 (0.25, 1.34) |
| 11+                  | 18.9 (10.8, 27.0) | 1.26 (0.65, 2.44) |
| **Urge Frequency**   |          |            |
| High frequency       | 16.2 (10.1, 22.3) | 1 (Ref) |
| Low frequency        | 11.8 (06.2, 17.4) | 0.73 (0.40, 1.34) |
| **Urge Strength**    |          |            |
| High strength        | 15.3 (09.4, 20.9) | 1 (Ref) |
| Low strength         | 12.8 (06.7, 18.9) | 0.85 (0.46, 1.55) |
Table 2. Number (n), prevalence (%) and prevalence ratio (PR) of participants within the Which Way survey that chose each support setting by demographic and smoking characteristics

| Face-to-face AHS | % (95% CI) | PR (95% CI) | Over the phone/online | % (95% CI) | PR (95% CI) |
|------------------|------------|-------------|------------------------|------------|-------------|
| Age 16-20        | 82.0 (72.3, 91.6) | 1 (Ref)     | Age 16-20              | 23.0 (12.4, 33.5) | 1 (Ref)     |
| Age 21-35        | 73.9 (68.0, 79.7) | 0.90 (0.78, 1.04) | Age 21-35              | 35.3 (29.0, 41.7) | 1.54 (0.94, 2.52) |
| Age 35+          | 69.1 (61.7, 76.6) | **0.84 (0.72, 0.99)** | Age 35+                | 38.9 (31.0, 46.8) | **1.70 (1.03, 2.80)** |
| Remote Urban     | 72.6 (66.6, 78.7) | 1 (Ref)     | Remote Urban           | 37.7 (31.2, 44.3) | 1 (Ref)     |
| Remote Remote/regional | 74.0 (68.2, 79.9) | 1.02 (0.91, 1.14) | Remote/Regional         | 31.9 (25.7, 38.2) | 0.85 (0.65, 1.10) |
| Education Up to year 11 | 70.2 (63.1, 77.3) | 1 (Ref)     | Education Up to year 11 | 33.5 (26.2, 40.9) | 1 (Ref)     |
| Education Year 12 or current student | 77.5 (71.2, 83.8) | 1.10 (0.97, 1.26) | Education Year 12 or current student | 32.0 (24.9, 39.0) | 0.95 (0.70, 1.30) |
| Education Degree/trade certificate | 71.4 (62.5, 80.4) | 1.02 (0.87, 1.20) | Education Degree/trade certificate | 41.8 (32.0, 51.6) | 1.25 (0.91, 1.72) |
| AMS No           | 61.1 (52.6, 69.6) | 1 (Ref)     | AMS No                 | 37.3 (28.8, 45.8) | 1 (Ref)     |
| AMS Yes          | 78.5 (73.8, 83.1) | **1.28 (1.10, 1.49)** | AMS Yes                | 33.8 (28.4, 39.1) | 0.91 (0.69, 1.19) |
| Smoking status Ex-smoker | 80.4 (74.2, 86.6) | 1 (Ref)     | Smoking status Ex-smoker | 38.0 (30.4, 45.6) | 1 (Ref)     |
| Smoking status Current-smoker | 69.6 (63.7, 74.8) | **0.86 (0.77, 0.96)** | Smoking status Current-smoker | 33.0 (27.3, 38.6) | 0.87 (0.67, 1.13) |
| HSI Moderate/High | 71.9 (65.3, 78.6) | 1 (Ref)     | HSI Moderate/High       | 29.2 (22.5, 35.9) | 1 (Ref)     |
| HSI Low          | 64.8 (55.0, 74.7) | 0.90 (0.76, 1.08) | HSI Low                | 39.6 (29.5, 49.7) | 1.35 (0.96, 1.91) |
| CPD 1-5          | 74.7 (65.5, 83.9) | 1 (Ref)     | CPD 1-5                | 29.9 (20.2, 39.4) | 1 (Ref)     |
| CPD 6-10         | 70.7 (61.3, 80.0) | 0.95 (0.79, 1.13) | CPD 6-10               | 29.3 (20.0, 38.7) | 0.98 (0.63, 1.54) |
| CPD 11+          | 63.3 (53.3, 73.3) | 0.85 (0.69, 1.03) | CPD 11+                | 38.8 (28.8, 49.0) | 1.30 (0.86, 1.97) |
| Urge Frequency High frequency | 66.9 (59.1, 74.7) | 1 (Ref)     | Urge Frequency High frequency | 34.5 (26.7, 42.4) | 1 (Ref)     |
| Urge Frequency Low frequency | 72.4 (64.6, 80.2) | 1.08 (0.92, 1.27) | Urge Frequency Low frequency | 30.7 (22.6, 38.8) | 0.89 (0.63, 1.26) |
| Urge Strength High strength | 71.7 (64.5, 78.9) | 1 (Ref)     | Urge Strength High strength | 32.9 (25.4, 40.4) | 1 (Ref)     |
| Urge Strength Low strength | 66.7 (58.0, 75.2) | 0.93 (0.79, 1.09) | Urge Strength Low strength | 32.5 (24.0, 41.0) | 0.99 (0.70, 1.40) |
