| **Case Processing Summary** | | | | | |
| --- | --- | --- | --- | --- | --- |
| Unweighted Casesa | | | | N | Percent |
| Selected Cases | | Included in Analysis | | 100 | 100.0 |
| Missing Cases | | 0 | .0 |
| Total | | 100 | 100.0 |
| Unselected Cases | | | | 0 | .0 |
| Total | | | | 100 | 100.0 |
| a. If weight is in effect, see classification table for the total number of cases. | | | | | |
| **Dependent Variable Encoding** | | |
| Original Value | Internal Value | |
| Unprotected | 0 | |
| Condom Used | 1 | |

| **Categorical Variables Codings** | | | | |
| --- | --- | --- | --- | --- |
|  | | Frequency | Parameter coding | |
| (1) | (2) |
| Previous Use with Partner | No Condom | 50 | 1.000 | .000 |
| Condom used | 47 | .000 | 1.000 |
| First Time with partner | 3 | .000 | .000 |
| gender | Male | 50 | 1.000 |  |
| Female | 50 | .000 |  |

**Block 0: Beginning Block**

| **Classification Tablea,b** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Observed | | | | | Predicted | | | | | | |
|  | Condom Use | | | | Percentage Correct | | |
|  | Unprotected | | Condom Used | |
| Step 0 | Condom Use | | Unprotected | | | 57 | | 0 | | 100.0 | | |
| Condom Used | | | 43 | | 0 | | .0 | | |
| Overall Percentage | | | | |  | |  | | 57.0 | | |
| a. Constant is included in the model. | | | | | | | | | | | | |
| b. The cut value is .500 | | | | | | | | | | | | |
| **Variables in the Equation** | | | | | | | | | | | |
|  | | B | | S.E. | Wald | | df | | Sig. | | Exp(B) |
| Step 0 | Constant | -.282 | | .202 | 1.947 | | 1 | | .163 | | .754 |

| **Variables not in the Equation** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | | Score | df | Sig. |
| Step 0 | Variables | perceive | 21.358 | 1 | .000 |
| safety | .003 | 1 | .953 |
| gender(1) | .041 | 1 | .840 |
| Overall Statistics | | 25.593 | 3 | .000 |

**Block 1: Method = Enter**

| **Omnibus Tests of Model Coefficients** | | | | |
| --- | --- | --- | --- | --- |
|  | | Chi-square | df | Sig. |
| Step 1 | Step | 30.892 | 3 | .000 |
| Block | 30.892 | 3 | .000 |
| Model | 30.892 | 3 | .000 |

| **Model Summary** | | | |
| --- | --- | --- | --- |
| Step | -2 Log likelihood | Cox & Snell R Square | Nagelkerke R Square |
| 1 | 105.770a | .266 | .357 |
| a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001. | | | |

| **Classification Tablea** | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Observed | | | | | | Predicted | | | | | | |
|  | Condom Use | | | | Percentage Correct | | |
|  | Unprotected | | Condom Used | |
| Step 1 | Condom Use | | | Unprotected | | | 45 | | 12 | | 78.9 | | |
| Condom Used | | | 14 | | 29 | | 67.4 | | |
| Overall Percentage | | | | | |  | |  | | 74.0 | | |
| a. The cut value is .500 | | | | | | | | | | | | | |
| **Variables in the Equation** | | | | | | | | | | | | |
|  | | | B | | S.E. | Wald | | df | | Sig. | | Exp(B) |
| Step 1a | | perceive | .940 | | .223 | 17.780 | | 1 | | .000 | | 2.560 |
| safety | -.464 | | .218 | 4.541 | | 1 | | .033 | | .629 |
| gender(1) | -.317 | | .496 | .407 | | 1 | | .523 | | .729 |
| Constant | -2.159 | | .635 | 11.567 | | 1 | | .001 | | .115 |
| a. Variable(s) entered on step 1: perceive, safety, gender. | | | | | | | | | | | | |

**Block 2: Method = Forward Stepwise (Wald)**

| **Omnibus Tests of Model Coefficients** | | | | |
| --- | --- | --- | --- | --- |
|  | | Chi-square | df | Sig. |
| Step 1 | Step | 10.085 | 1 | .001 |
| Block | 10.085 | 1 | .001 |
| Model | 40.978 | 4 | .000 |

| **Model Summary** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Step | -2 Log likelihood | | | Cox & Snell R Square | | | Nagelkerke R Square | | |
| 1 | 95.685a | | | .336 | | | .451 | | |
| a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001. | | | | | | | | | |
| **Classification Tablea** | | | | | | | | | | | | | | |
|  | | Observed | | | | | | Predicted | | | | | | |
|  | | Condom Use | | | | | | Percentage Correct |
|  | | Unprotected | | | Condom Used | | |
| Step 1 | | Condom Use | | | Unprotected | | | 45 | | | 12 | | | 78.9 |
| Condom Used | | | 11 | | | 32 | | | 74.4 |
| Overall Percentage | | | | | |  | | |  | | | 77.0 |
| a. The cut value is .500 | | | | | | | | | | | | | | |
| **Variables not in the Equation** | | | | | | | | | | | | |
|  | | | | | | Score | | | df | | | Sig. |
| Step 1 | | Variables | Sexexp | | | 3.377 | | | 1 | | | .066 |
| Previous | | | 4.873 | | | 2 | | | .087 |
| previous(1) | | | 3.826 | | | 1 | | | .050 |
| previous(2) | | | 4.827 | | | 1 | | | .028 |
| Overall Statistics | | | | 7.369 | | | 3 | | | .061 |