| **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 |