**Appendix Table 2 (available online only).** Respondents’ Demonstrated First Aid Skills by Assessment Period.

|  |  |  |
| --- | --- | --- |
| **Respondents Demonstrated First Aid Skills****Step-wise Approach** | **Proportion who Demonstrated First Aid Skills in the Intervention Group** | **Proportion who Demonstrated First Aid Skills in the Control Group** |
|  |  |
| **Baseline****n = 62** | **Immediate****n = 61** | **3 Months** **n = 61** | **Baseline****N = 66** | **Immediate****n = 66** | **3 Months** **n = 62** |
| **Freq (%)** | **Freq (%)** | **Freq (%)** | **Freq (%)** | **Freq (%)** | **Freq (%)** |
| **Action Performed** | **Action Performed** | **Action Performed** | **Action Performed** | **Action Performed** |  |
| Scene Size-upHazardsBody Substance IsolationReview (gloves)How Many Accident Victims?Do I Need Help?  | 5 (8.1)1 (1.6)4 (6.5)3 (4.8) | 57 (93.4)58 (95.1)57 (93.4) 41 (67.2) | 45 (73.8)48 (78.7)46 (75.4)26 (42.6) | 07 (4.5)2 (3.0)1 (1.5) | 04 (6.1)2 (3.0)0 | 9 (13.6)8 (12.2)6 (9.1)3 (4.5) |
| Initial Assessment General Impression of PatientCervical Spine (stabilization)Level of Consciousness Airway Breathing Circulation Major Bleed (check)  | 59 (95.2)00001 (1.6)5 (8.1) | 61 (100)36 (59.0)60 (98.4)60 (98.4)52 (85.2)31 (50.8)49 (80.3) | 61 (100)33 (54.1)57 (93.4)56 (91.8)40 (65.5)23 (37.7)33 (54.1) | 63 (95.5)2 (3.0)1 (1.5)2 (3.0)1 (1.5)00 | 61 (92.4)4 (6.1)02 (3.0)3 (4.5)00 | 65 (98.5)1 (1.5)1 (1.5)04 (6.1)01 (1.5) |
| Rapid Trauma Survey Head & Neck Cervical Collar, ApplyChest Look, Listen, Feel Abdomen Look, Feel Pelvis Look, FeelUpper Legs Look, FeelScan Lower LegsArms Look, FeelBack Log Roll Decision (Load & Go) Ask for SymptomsEvents Leading to Crash | 00000010 (16.1)3 (4.8)0052 (83.9)57 (91.9)62 (100) | 55 (90.2)41 (67.2)51 (83.6)56 (91.8)52 (85.2)55 (90.2)54 (88.5)53 (86.938 (62.3)30 (49.2)61 (100)60 (98.4)61 (100) | 44 (72.1)34 (55.7)50 (82.0)48 (78.7)40 (65.6)53 (86.9)49 (80.3)48 (78.7)24 (39.3)22 (36.1)59 (96.7)60 (98.4)61 (100) | 6 (9.1)002 (3.0)1 (1.5)08 (12.1)013 (19.7)028 (42.4)44 (66.7)66 (100) | 6 (9.1)0003 (4.5)08 (12.1)015 (21.2)166 (100)29 (43.9)66 (100) | 505 (7.6)10 (15.2)7 (10.6)9 (13.6)12 (18.2)4 (6.1)2 (3.0)033 (50.0)54 (81.8)66 (100)  |