**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-up  Hazards  Body Substance Isolation  Review (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) | 0  7 (4.5)  2 (3.0)  1 (1.5) | 0  4 (6.1)  2 (3.0)  0 | 9 (13.6)  8 (12.2)  6 (9.1)  3 (4.5) |
| Initial Assessment  General Impression of Patient  Cervical Spine (stabilization)  Level of Consciousness  Airway  Breathing  Circulation  Major Bleed (check) | 59 (95.2)  0  0  0  0  1 (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)  0  0 | 61 (92.4)  4 (6.1)  0  2 (3.0)  3 (4.5)  0  0 | 65 (98.5)  1 (1.5)  1 (1.5)  0  4 (6.1)  0  1 (1.5) |
| Rapid Trauma Survey  Head & Neck  Cervical Collar, Apply  Chest Look, Listen, Feel  Abdomen Look, Feel  Pelvis Look, Feel  Upper Legs Look, Feel  Scan Lower Legs  Arms Look, Feel  Back  Log Roll  Decision (Load & Go)  Ask for Symptoms  Events Leading to Crash | 0  0  0  0  0  0  10 (16.1)  3 (4.8)  0  0  52 (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 (86.9  38 (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)  0  0  2 (3.0)  1 (1.5)  0  8 (12.1)  0  13 (19.7)  0  28 (42.4)  44 (66.7)  66 (100) | 6 (9.1)  0  0  0  3 (4.5)  0  8 (12.1)  0  15 (21.2)  1  66 (100)  29 (43.9)  66 (100) | 5  0  5 (7.6)  10 (15.2)  7 (10.6)  9 (13.6)  12 (18.2)  4 (6.1)  2 (3.0)  0  33 (50.0)  54 (81.8)  66 (100) |