RTA analysis

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2023-07-27

## Tables

tab1

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **pedestrian**, N = 501 | **pillion rider**, N = 761 | **rider**, N = 2581 | **p-value**2 |
| --- | --- | --- | --- | --- | --- |
| **agegrp** |  |  |  |  | 0.002 |
| < 35 | 255 (66%) | 22 (44%) | 53 (70%) | 180 (70%) |  |
| >= 35 | 129 (34%) | 28 (56%) | 23 (30%) | 78 (30%) |  |
| **gender** |  |  |  |  | <0.001 |
| Female | 53 (14%) | 24 (48%) | 25 (33%) | 4 (1.6%) |  |
| Male | 331 (86%) | 26 (52%) | 51 (67%) | 254 (98%) |  |
| **educstatus** |  |  |  |  |  |
| Junior secondary | 79 (21%) | 6 (12%) | 14 (18%) | 59 (23%) |  |
| None | 113 (29%) | 14 (28%) | 24 (32%) | 75 (29%) |  |
| Primary | 35 (9.1%) | 10 (20%) | 9 (12%) | 16 (6.2%) |  |
| Senior secondary | 124 (32%) | 16 (32%) | 20 (26%) | 88 (34%) |  |
| Tertiary | 33 (8.6%) | 4 (8.0%) | 9 (12%) | 20 (7.8%) |  |
| **occupation** |  |  |  |  |  |
| Artisan | 100 (26%) | 9 (18%) | 23 (30%) | 68 (26%) |  |
| Civil servant | 18 (4.7%) | 2 (4.0%) | 5 (6.6%) | 11 (4.3%) |  |
| Farmer/Trader | 71 (18%) | 10 (20%) | 14 (18%) | 47 (18%) |  |
| Rider/Driver | 50 (13%) | 2 (4.0%) | 4 (5.3%) | 44 (17%) |  |
| Student | 33 (8.6%) | 9 (18%) | 5 (6.6%) | 19 (7.4%) |  |
| Unemployed | 112 (29%) | 18 (36%) | 25 (33%) | 69 (27%) |  |
| **NHISStatus** |  |  |  |  | 0.050 |
| No | 296 (77%) | 32 (64%) | 58 (76%) | 206 (80%) |  |
| Yes | 88 (23%) | 18 (36%) | 18 (24%) | 52 (20%) |  |
| **Alcohol** |  |  |  |  | 0.11 |
| No | 325 (85%) | 40 (80%) | 70 (92%) | 215 (83%) |  |
| Yes | 59 (15%) | 10 (20%) | 6 (7.9%) | 43 (17%) |  |
| **Smoking** |  |  |  |  | 0.4 |
| No | 359 (93%) | 49 (98%) | 71 (93%) | 239 (93%) |  |
| Yes | 25 (6.5%) | 1 (2.0%) | 5 (6.6%) | 19 (7.4%) |  |
| 1n (%) | | | | | |
| 2Pearson's Chi-squared test; Fisher's exact test | | | | | |

tab1.1

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## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
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| **Characteristic** | **Overall**, N = 3841 | **motorcycle**, N = 3051 | **tricycle**, N = 791 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **agegrp** |  |  |  | 0.7 |
| < 35 | 255 (66%) | 204 (67%) | 51 (65%) |  |
| >= 35 | 129 (34%) | 101 (33%) | 28 (35%) |  |
| **gender** |  |  |  | <0.001 |
| Female | 53 (14%) | 31 (10%) | 22 (28%) |  |
| Male | 331 (86%) | 274 (90%) | 57 (72%) |  |
| **educstatus** |  |  |  | 0.2 |
| Junior secondary | 79 (21%) | 61 (20%) | 18 (23%) |  |
| None | 113 (29%) | 86 (28%) | 27 (34%) |  |
| Primary | 35 (9.1%) | 27 (8.9%) | 8 (10%) |  |
| Senior secondary | 124 (32%) | 107 (35%) | 17 (22%) |  |
| Tertiary | 33 (8.6%) | 24 (7.9%) | 9 (11%) |  |
| **occupation** |  |  |  | 0.046 |
| Artisan | 100 (26%) | 85 (28%) | 15 (19%) |  |
| Civil servant | 18 (4.7%) | 12 (3.9%) | 6 (7.6%) |  |
| Farmer/Trader | 71 (18%) | 61 (20%) | 10 (13%) |  |
| Rider/Driver | 50 (13%) | 33 (11%) | 17 (22%) |  |
| Student | 33 (8.6%) | 25 (8.2%) | 8 (10%) |  |
| Unemployed | 112 (29%) | 89 (29%) | 23 (29%) |  |
| **NHISStatus** |  |  |  | 0.4 |
| No | 296 (77%) | 238 (78%) | 58 (73%) |  |
| Yes | 88 (23%) | 67 (22%) | 21 (27%) |  |
| **Alcohol** |  |  |  | 0.7 |
| No | 325 (85%) | 257 (84%) | 68 (86%) |  |
| Yes | 59 (15%) | 48 (16%) | 11 (14%) |  |
| **Smoking** |  |  |  | 0.6 |
| No | 359 (93%) | 284 (93%) | 75 (95%) |  |
| Yes | 25 (6.5%) | 21 (6.9%) | 4 (5.1%) |  |
| 1n (%) | | | | |
| 2Pearson's Chi-squared test; Fisher's exact test | | | | |

tab2

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **pedestrian**, N = 501 | **pillion rider**, N = 761 | **rider**, N = 2581 | **p-value**2 |
| --- | --- | --- | --- | --- | --- |
| **Age** | 28.00 (22.00, 38.00) | 37.00 (19.25, 50.00) | 27.00 (20.75, 39.50) | 28.00 (23.00, 36.00) | 0.2 |
| **BPdys** | 78.00 (68.00, 86.00) | 78.00 (70.00, 85.00) | 78.00 (70.00, 86.00) | 76.00 (68.00, 85.25) | 0.5 |
| **BPsys** | 130.00 (120.00, 145.00) | 132.00 (118.50, 149.00) | 131.50 (121.00, 149.75) | 130.00 (120.00, 144.00) | 0.6 |
| **Pulse** | 84.00 (70.50, 96.50) | 91.00 (84.00, 99.00) | 85.00 (75.50, 98.00) | 81.00 (67.00, 92.75) | <0.001 |
| **SPO2** | 98.00 (97.00, 98.00) | 98.00 (97.00, 98.00) | 98.00 (97.00, 98.25) | 98.00 (97.00, 98.00) | 0.4 |
| **Temp** | 36.40 (36.30, 36.60) | 36.40 (36.30, 36.50) | 36.40 (36.30, 36.60) | 36.40 (36.30, 36.60) | 0.7 |
| **RBS** | 6.90 (6.00, 8.00) | 6.90 (6.15, 8.55) | 6.70 (5.85, 7.90) | 7.00 (6.00, 8.00) | 0.6 |
| 1Median (IQR) | | | | | |
| 2Kruskal-Wallis rank sum test | | | | | |

tab2

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## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **pedestrian**, N = 501 | **pillion rider**, N = 761 | **rider**, N = 2581 | **p-value**2 |
| --- | --- | --- | --- | --- | --- |
| **Age** | 28.00 (22.00, 38.00) | 37.00 (19.25, 50.00) | 27.00 (20.75, 39.50) | 28.00 (23.00, 36.00) | 0.2 |
| **BPdys** | 78.00 (68.00, 86.00) | 78.00 (70.00, 85.00) | 78.00 (70.00, 86.00) | 76.00 (68.00, 85.25) | 0.5 |
| **BPsys** | 130.00 (120.00, 145.00) | 132.00 (118.50, 149.00) | 131.50 (121.00, 149.75) | 130.00 (120.00, 144.00) | 0.6 |
| **Pulse** | 84.00 (70.50, 96.50) | 91.00 (84.00, 99.00) | 85.00 (75.50, 98.00) | 81.00 (67.00, 92.75) | <0.001 |
| **SPO2** | 98.00 (97.00, 98.00) | 98.00 (97.00, 98.00) | 98.00 (97.00, 98.25) | 98.00 (97.00, 98.00) | 0.4 |
| **Temp** | 36.40 (36.30, 36.60) | 36.40 (36.30, 36.50) | 36.40 (36.30, 36.60) | 36.40 (36.30, 36.60) | 0.7 |
| **RBS** | 6.90 (6.00, 8.00) | 6.90 (6.15, 8.55) | 6.70 (5.85, 7.90) | 7.00 (6.00, 8.00) | 0.6 |
| 1Median (IQR) | | | | | |
| 2Kruskal-Wallis rank sum test | | | | | |

tab2.1

## Table printed with {flextable}, not {gt}. Learn why at  
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| **Characteristic** | **Overall**, N = 3841 | **Female**, N = 531 | **Male**, N = 3311 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **Age** | 28.00 (22.00, 38.00) | 27.00 (19.00, 42.00) | 28.00 (22.00, 37.00) | 0.4 |
| **BPdys** | 78.00 (68.00, 86.00) | 76.50 (70.00, 82.00) | 78.00 (68.00, 86.00) | 0.7 |
| **BPsys** | 130.00 (120.00, 145.00) | 126.00 (117.00, 143.00) | 132.00 (120.00, 146.00) | 0.2 |
| **Pulse** | 84.00 (70.50, 96.50) | 91.50 (79.25, 98.75) | 82.00 (70.00, 94.00) | 0.001 |
| **SPO2** | 98.00 (97.00, 98.00) | 98.00 (97.00, 99.00) | 98.00 (97.00, 98.00) | 0.2 |
| **Temp** | 36.40 (36.30, 36.60) | 36.40 (36.30, 36.50) | 36.40 (36.30, 36.60) | 0.3 |
| **RBS** | 6.90 (6.00, 8.00) | 7.00 (6.50, 8.10) | 6.80 (5.90, 8.00) | 0.4 |
| 1Median (IQR) | | | | |
| 2Wilcoxon rank sum test | | | | |

tab3

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **Female**, N = 531 | **Male**, N = 3311 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **Age** | 28.00 (22.00, 38.00) | 27.00 (19.00, 42.00) | 28.00 (22.00, 37.00) | 0.4 |
| **roaduser** |  |  |  | <0.001 |
| pedestrian | 50 (13%) | 24 (45%) | 26 (7.9%) |  |
| pillion rider | 76 (20%) | 25 (47%) | 51 (15%) |  |
| rider | 258 (67%) | 4 (7.5%) | 254 (77%) |  |
| **vehicletype** |  |  |  | <0.001 |
| motorcycle | 305 (79%) | 31 (58%) | 274 (83%) |  |
| tricycle | 79 (21%) | 22 (42%) | 57 (17%) |  |
| **accidentdescription** |  |  |  | 0.013 |
| Fell over/ down | 62 (16%) | 7 (13%) | 55 (17%) |  |
| Head on | 137 (36%) | 12 (23%) | 125 (38%) |  |
| Knocked off/ down | 99 (26%) | 25 (47%) | 74 (22%) |  |
| T-boned | 14 (3.6%) | 2 (3.8%) | 12 (3.6%) |  |
| Thrown off | 56 (15%) | 5 (9.4%) | 51 (15%) |  |
| Toppled/rolled over | 16 (4.2%) | 2 (3.8%) | 14 (4.2%) |  |
| **Secondvehicle** |  |  |  | 0.4 |
| motorcycle | 48 (22%) | 3 (15%) | 45 (22%) |  |
| tricycle | 25 (11%) | 4 (20%) | 21 (10%) |  |
| vehicle | 150 (67%) | 13 (65%) | 137 (67%) |  |
| **Helmetedrestrained** |  |  |  | 0.073 |
| No | 266 (80%) | 26 (93%) | 240 (79%) |  |
| Yes | 67 (20%) | 2 (7.1%) | 65 (21%) |  |
| 1Median (IQR); n (%) | | | | |
| 2Wilcoxon rank sum test; Pearson's Chi-squared test; Fisher's exact test | | | | |

tab3.1

## Table printed with {flextable}, not {gt}. Learn why at  
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## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **< 35**, N = 2551 | **>= 35**, N = 1291 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **Age** | 28.00 (22.00, 38.00) | 24.00 (20.00, 28.00) | 43.00 (38.00, 52.00) | <0.001 |
| **roaduser** |  |  |  | 0.002 |
| pedestrian | 50 (13%) | 22 (8.6%) | 28 (22%) |  |
| pillion rider | 76 (20%) | 53 (21%) | 23 (18%) |  |
| rider | 258 (67%) | 180 (71%) | 78 (60%) |  |
| **vehicletype** |  |  |  | 0.7 |
| motorcycle | 305 (79%) | 204 (80%) | 101 (78%) |  |
| tricycle | 79 (21%) | 51 (20%) | 28 (22%) |  |
| **accidentdescription** |  |  |  |  |
| Fell over/ down | 62 (16%) | 45 (18%) | 17 (13%) |  |
| Head on | 137 (36%) | 90 (35%) | 47 (36%) |  |
| Knocked off/ down | 99 (26%) | 54 (21%) | 45 (35%) |  |
| T-boned | 14 (3.6%) | 9 (3.5%) | 5 (3.9%) |  |
| Thrown off | 56 (15%) | 45 (18%) | 11 (8.5%) |  |
| Toppled/rolled over | 16 (4.2%) | 12 (4.7%) | 4 (3.1%) |  |
| **Secondvehicle** |  |  |  | 0.3 |
| motorcycle | 48 (22%) | 36 (24%) | 12 (16%) |  |
| tricycle | 25 (11%) | 14 (9.3%) | 11 (15%) |  |
| vehicle | 150 (67%) | 100 (67%) | 50 (68%) |  |
| **Helmetedrestrained** |  |  |  | 0.019 |
| No | 266 (80%) | 194 (83%) | 72 (72%) |  |
| Yes | 67 (20%) | 39 (17%) | 28 (28%) |  |
| 1Median (IQR); n (%) | | | | |
| 2Wilcoxon rank sum test; Pearson's Chi-squared test | | | | |

tab4

## Table printed with {flextable}, not {gt}. Learn why at  
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## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3331 | **No**, N = 2661 | **Yes**, N = 671 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **Headache** |  |  |  | 0.3 |
| No | 280 (84%) | 221 (83%) | 59 (88%) |  |
| Yes | 53 (16%) | 45 (17%) | 8 (12%) |  |
| **BleedingfromENT** |  |  |  | >0.9 |
| No | 265 (80%) | 212 (80%) | 53 (79%) |  |
| Yes | 68 (20%) | 54 (20%) | 14 (21%) |  |
| **LOC** |  |  |  | 0.8 |
| No | 275 (83%) | 219 (82%) | 56 (84%) |  |
| Yes | 58 (17%) | 47 (18%) | 11 (16%) |  |
| 1n (%) | | | | |
| 2Pearson's Chi-squared test | | | | |

tab4.1

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **<=14/15**, N = 361 | **15/15**, N = 3481 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **Headache** |  |  |  | 0.030 |
| No | 325 (85%) | 26 (72%) | 299 (86%) |  |
| Yes | 59 (15%) | 10 (28%) | 49 (14%) |  |
| **BleedingfromENT** |  |  |  | 0.2 |
| No | 308 (80%) | 26 (72%) | 282 (81%) |  |
| Yes | 76 (20%) | 10 (28%) | 66 (19%) |  |
| **LOC** |  |  |  | 0.002 |
| No | 317 (83%) | 23 (64%) | 294 (84%) |  |
| Yes | 67 (17%) | 13 (36%) | 54 (16%) |  |
| 1n (%) | | | | |
| 2Pearson's Chi-squared test | | | | |

tab4.2

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
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| **Characteristic** | **Overall**, N = 3841 | **moderate**, N = 2371 | **severe**, N = 1471 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **Headache** |  |  |  | 0.10 |
| No | 325 (85%) | 195 (82%) | 130 (88%) |  |
| Yes | 59 (15%) | 42 (18%) | 17 (12%) |  |
| **BleedingfromENT** |  |  |  | >0.9 |
| No | 308 (80%) | 190 (80%) | 118 (80%) |  |
| Yes | 76 (20%) | 47 (20%) | 29 (20%) |  |
| **LOC** |  |  |  | 0.066 |
| No | 317 (83%) | 189 (80%) | 128 (87%) |  |
| Yes | 67 (17%) | 48 (20%) | 19 (13%) |  |
| 1n (%) | | | | |
| 2Pearson's Chi-squared test | | | | |

tab5

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **moderate**, N = 2371 | **severe**, N = 1471 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **Headinjury** |  |  |  | 0.035 |
| No | 217 (57%) | 124 (52%) | 93 (63%) |  |
| Yes | 167 (43%) | 113 (48%) | 54 (37%) |  |
| **Cspineinjury** |  |  |  | 0.8 |
| No | 359 (93%) | 221 (93%) | 138 (94%) |  |
| Yes | 25 (6.5%) | 16 (6.8%) | 9 (6.1%) |  |
| **Chestinjury** |  |  |  | 0.9 |
| No | 320 (83%) | 198 (84%) | 122 (83%) |  |
| Yes | 64 (17%) | 39 (16%) | 25 (17%) |  |
| **Arminjuryradiusulnahumerus** |  |  |  | 0.081 |
| No | 298 (78%) | 177 (75%) | 121 (82%) |  |
| Yes | 86 (22%) | 60 (25%) | 26 (18%) |  |
| **Pelvicinjury** |  |  |  | 0.2 |
| No | 360 (94%) | 219 (92%) | 141 (96%) |  |
| Yes | 24 (6.3%) | 18 (7.6%) | 6 (4.1%) |  |
| **Leginjuryfemurtibiafibula** |  |  |  | <0.001 |
| No | 203 (53%) | 148 (62%) | 55 (37%) |  |
| Yes | 181 (47%) | 89 (38%) | 92 (63%) |  |
| **Abdomenalinjury** |  |  |  | >0.9 |
| No | 374 (97%) | 231 (97%) | 143 (97%) |  |
| Yes | 10 (2.6%) | 6 (2.5%) | 4 (2.7%) |  |
| **Polytrauma** |  |  |  | 0.8 |
| 1 | 264 (69%) | 163 (69%) | 101 (69%) |  |
| 2 | 85 (22%) | 54 (23%) | 31 (21%) |  |
| 3 | 28 (7.3%) | 16 (6.8%) | 12 (8.2%) |  |
| 4 | 6 (1.6%) | 4 (1.7%) | 2 (1.4%) |  |
| 5 | 1 (0.3%) | 0 (0%) | 1 (0.7%) |  |
| **Polytraumawithheadinjury** |  |  |  | 0.4 |
| No | 293 (76%) | 184 (78%) | 109 (74%) |  |
| Yes | 91 (24%) | 53 (22%) | 38 (26%) |  |
| **Abrasion** |  |  |  | 0.5 |
| No | 326 (85%) | 199 (84%) | 127 (86%) |  |
| Yes | 58 (15%) | 38 (16%) | 20 (14%) |  |
| **Multipleabrasion** |  |  |  | 0.3 |
| No | 348 (91%) | 212 (89%) | 136 (93%) |  |
| Yes | 36 (9.4%) | 25 (11%) | 11 (7.5%) |  |
| **Laceration** |  |  |  | 0.6 |
| No | 324 (84%) | 198 (84%) | 126 (86%) |  |
| Yes | 60 (16%) | 39 (16%) | 21 (14%) |  |
| 1n (%) | | | | |
| 2Pearson's Chi-squared test; Fisher's exact test | | | | |

tab5.1

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## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
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| **Characteristic** | **Overall**, N = 3841 | **<=14/15**, N = 361 | **15/15**, N = 3481 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **Headinjury** |  |  |  | <0.001 |
| No | 217 (57%) | 3 (8.3%) | 214 (61%) |  |
| Yes | 167 (43%) | 33 (92%) | 134 (39%) |  |
| **Cspineinjury** |  |  |  | 0.3 |
| No | 359 (93%) | 32 (89%) | 327 (94%) |  |
| Yes | 25 (6.5%) | 4 (11%) | 21 (6.0%) |  |
| **Chestinjury** |  |  |  | >0.9 |
| No | 320 (83%) | 30 (83%) | 290 (83%) |  |
| Yes | 64 (17%) | 6 (17%) | 58 (17%) |  |
| **Arminjuryradiusulnahumerus** |  |  |  | 0.7 |
| No | 298 (78%) | 29 (81%) | 269 (77%) |  |
| Yes | 86 (22%) | 7 (19%) | 79 (23%) |  |
| **Pelvicinjury** |  |  |  | 0.15 |
| No | 360 (94%) | 36 (100%) | 324 (93%) |  |
| Yes | 24 (6.3%) | 0 (0%) | 24 (6.9%) |  |
| **Leginjuryfemurtibiafibula** |  |  |  | 0.005 |
| No | 203 (53%) | 27 (75%) | 176 (51%) |  |
| Yes | 181 (47%) | 9 (25%) | 172 (49%) |  |
| **Abdomenalinjury** |  |  |  | >0.9 |
| No | 374 (97%) | 35 (97%) | 339 (97%) |  |
| Yes | 10 (2.6%) | 1 (2.8%) | 9 (2.6%) |  |
| **Polytrauma** |  |  |  | 0.005 |
| 1 | 264 (69%) | 16 (44%) | 248 (71%) |  |
| 2 | 85 (22%) | 17 (47%) | 68 (20%) |  |
| 3 | 28 (7.3%) | 3 (8.3%) | 25 (7.2%) |  |
| 4 | 6 (1.6%) | 0 (0%) | 6 (1.7%) |  |
| 5 | 1 (0.3%) | 0 (0%) | 1 (0.3%) |  |
| **Polytraumawithheadinjury** |  |  |  | <0.001 |
| No | 293 (76%) | 16 (44%) | 277 (80%) |  |
| Yes | 91 (24%) | 20 (56%) | 71 (20%) |  |
| **Abrasion** |  |  |  | 0.4 |
| No | 326 (85%) | 29 (81%) | 297 (85%) |  |
| Yes | 58 (15%) | 7 (19%) | 51 (15%) |  |
| **Multipleabrasion** |  |  |  | 0.6 |
| No | 348 (91%) | 34 (94%) | 314 (90%) |  |
| Yes | 36 (9.4%) | 2 (5.6%) | 34 (9.8%) |  |
| **Laceration** |  |  |  | 0.3 |
| No | 324 (84%) | 28 (78%) | 296 (85%) |  |
| Yes | 60 (16%) | 8 (22%) | 52 (15%) |  |
| 1n (%) | | | | |
| 2Pearson's Chi-squared test; Fisher's exact test | | | | |

tab6

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## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **moderate**, N = 2371 | **severe**, N = 1471 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **skullfracture** |  |  |  | >0.9 |
| bosf | 29 (73%) | 19 (70%) | 10 (77%) |  |
| calvarial | 1 (2.5%) | 1 (3.7%) | 0 (0%) |  |
| depressed | 3 (7.5%) | 2 (7.4%) | 1 (7.7%) |  |
| depressed osf | 1 (2.5%) | 1 (3.7%) | 0 (0%) |  |
| osf | 4 (10%) | 3 (11%) | 1 (7.7%) |  |
| scalp hematoma | 2 (5.0%) | 1 (3.7%) | 1 (7.7%) |  |
| **tbi** |  |  |  | <0.001 |
| mild | 118 (91%) | 83 (98%) | 35 (78%) |  |
| moderate | 9 (6.9%) | 2 (2.4%) | 7 (16%) |  |
| severe | 3 (2.3%) | 0 (0%) | 3 (6.7%) |  |
| **Facialfracture** |  |  |  | 0.4 |
| No | 143 (86%) | 95 (84%) | 48 (89%) |  |
| Yes | 24 (14%) | 18 (16%) | 6 (11%) |  |
| **Mandibular** |  |  |  | 0.2 |
| No | 142 (85%) | 93 (82%) | 49 (91%) |  |
| Yes | 25 (15%) | 20 (18%) | 5 (9.3%) |  |
| 1n (%) | | | | |
| 2Fisher's exact test; Pearson's Chi-squared test | | | | |

tab6.1

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **Died**, N = 51 | **Discharged**, N = 3791 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **skullfracture** |  |  |  | 0.6 |
| bosf | 29 (73%) | 2 (67%) | 27 (73%) |  |
| calvarial | 1 (2.5%) | 0 (0%) | 1 (2.7%) |  |
| depressed | 3 (7.5%) | 0 (0%) | 3 (8.1%) |  |
| depressed osf | 1 (2.5%) | 0 (0%) | 1 (2.7%) |  |
| osf | 4 (10%) | 1 (33%) | 3 (8.1%) |  |
| scalp hematoma | 2 (5.0%) | 0 (0%) | 2 (5.4%) |  |
| **tbi** |  |  |  | <0.001 |
| mild | 118 (91%) | 2 (40%) | 116 (93%) |  |
| moderate | 9 (6.9%) | 0 (0%) | 9 (7.2%) |  |
| severe | 3 (2.3%) | 3 (60%) | 0 (0%) |  |
| **Facialfracture** |  |  |  | >0.9 |
| No | 143 (86%) | 5 (100%) | 138 (85%) |  |
| Yes | 24 (14%) | 0 (0%) | 24 (15%) |  |
| **Mandibular** |  |  |  | >0.9 |
| No | 142 (85%) | 5 (100%) | 137 (85%) |  |
| Yes | 25 (15%) | 0 (0%) | 25 (15%) |  |
| 1n (%) | | | | |
| 2Fisher's exact test | | | | |

tab7

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3331 | **No**, N = 2661 | **Yes**, N = 671 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **Polytrauma** |  |  |  | 0.7 |
| 1 | 233 (70%) | 189 (71%) | 44 (66%) |  |
| 2 | 73 (22%) | 56 (21%) | 17 (25%) |  |
| 3 | 20 (6.0%) | 16 (6.0%) | 4 (6.0%) |  |
| 4 | 6 (1.8%) | 4 (1.5%) | 2 (3.0%) |  |
| 5 | 1 (0.3%) | 1 (0.4%) | 0 (0%) |  |
| 1n (%) | | | | |
| 2Fisher's exact test | | | | |

tab7.1

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **pedestrian**, N = 501 | **pillion rider**, N = 761 | **rider**, N = 2581 | **p-value**2 |
| --- | --- | --- | --- | --- | --- |
| **severity** |  |  |  |  | 0.041 |
| moderate | 237 (62%) | 36 (72%) | 53 (70%) | 148 (57%) |  |
| severe | 147 (38%) | 14 (28%) | 23 (30%) | 110 (43%) |  |
| **GCS** |  |  |  |  | >0.9 |
| 7 | 1 (0.3%) | 0 (0%) | 0 (0%) | 1 (0.4%) |  |
| 8 | 2 (0.5%) | 0 (0%) | 0 (0%) | 2 (0.8%) |  |
| 10 | 2 (0.5%) | 0 (0%) | 0 (0%) | 2 (0.8%) |  |
| 11 | 2 (0.5%) | 0 (0%) | 0 (0%) | 2 (0.8%) |  |
| 12 | 5 (1.3%) | 0 (0%) | 1 (1.3%) | 4 (1.6%) |  |
| 13 | 8 (2.1%) | 1 (2.0%) | 1 (1.3%) | 6 (2.3%) |  |
| 14 | 16 (4.2%) | 1 (2.0%) | 1 (1.3%) | 14 (5.4%) |  |
| 15 | 348 (91%) | 48 (96%) | 73 (96%) | 227 (88%) |  |
| **Daysinadmission** | 3.00 (2.00, 4.00) | 2.00 (2.00, 3.00) | 3.00 (2.00, 4.00) | 3.00 (2.00, 4.00) | 0.061 |
| **outcomeofdischarge** |  |  |  |  | 0.6 |
| Died | 5 (1.3%) | 0 (0%) | 0 (0%) | 5 (1.9%) |  |
| Discharged | 379 (99%) | 50 (100%) | 76 (100%) | 253 (98%) |  |
| **DischargeStatus** |  |  |  |  | 0.13 |
| DAMA | 81 (21%) | 7 (14%) | 23 (30%) | 51 (20%) |  |
| DC | 298 (78%) | 43 (86%) | 53 (70%) | 202 (78%) |  |
| Died | 5 (1.3%) | 0 (0%) | 0 (0%) | 5 (1.9%) |  |
| **Principaldiag** |  |  |  |  |  |
| cervical spine injury | 4 (1.0%) | 1 (2.0%) | 0 (0%) | 3 (1.2%) |  |
| chest injury | 28 (7.3%) | 4 (8.0%) | 9 (12%) | 15 (5.8%) |  |
| head injury | 94 (24%) | 4 (8.0%) | 12 (16%) | 78 (30%) |  |
| lower limb injury | 173 (45%) | 29 (58%) | 29 (38%) | 115 (45%) |  |
| pelvic injury | 13 (3.4%) | 2 (4.0%) | 5 (6.6%) | 6 (2.3%) |  |
| upper limb injury | 72 (19%) | 10 (20%) | 21 (28%) | 41 (16%) |  |
| **Fracture\_open\_closed** |  |  |  |  | 0.4 |
| closed | 202 (74%) | 30 (83%) | 34 (71%) | 138 (73%) |  |
| open | 72 (26%) | 6 (17%) | 14 (29%) | 52 (27%) |  |
| **CostofTreatment** | 304.50 (223.25, 405.00) | 269.00 (189.50, 355.32) | 283.00 (220.00, 372.18) | 327.00 (232.00, 415.00) | 0.006 |
| **ward** |  |  |  |  | 0.10 |
| orange | 144 (38%) | 14 (28%) | 22 (29%) | 108 (42%) |  |
| red | 3 (0.8%) | 0 (0%) | 1 (1.3%) | 2 (0.8%) |  |
| yellow | 237 (62%) | 36 (72%) | 53 (70%) | 148 (57%) |  |
| 1n (%); Median (IQR) | | | | | |
| 2Pearson's Chi-squared test; Fisher's exact test; Kruskal-Wallis rank sum test | | | | | |

tab8

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **DAMA**, N = 811 | **DC**, N = 2981 | **Died**, N = 51 | **p-value**2 |
| --- | --- | --- | --- | --- | --- |
| **Daysinadmission** | 3.00 (2.00, 4.00) | 3.00 (2.00, 4.00) | 3.00 (2.00, 4.00) | 4.00 (3.00, 5.00) | 0.4 |
| 1Median (IQR) | | | | | |
| 2Kruskal-Wallis rank sum test | | | | | |

tab8.1

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **aboboyaa**, N = 181 | **auto-rickshaw**, N = 611 | **motorcycle**, N = 3051 | **p-value**2 |
| --- | --- | --- | --- | --- | --- |
| **Monthofadmission** |  |  |  |  |  |
| Jan | 46 (12%) | 0 (0%) | 6 (9.8%) | 40 (13%) |  |
| Feb | 35 (9.1%) | 0 (0%) | 8 (13%) | 27 (8.9%) |  |
| Mar | 53 (14%) | 3 (17%) | 11 (18%) | 39 (13%) |  |
| Apr | 29 (7.6%) | 1 (5.6%) | 3 (4.9%) | 25 (8.2%) |  |
| May | 35 (9.1%) | 1 (5.6%) | 7 (11%) | 27 (8.9%) |  |
| Jun | 36 (9.4%) | 3 (17%) | 6 (9.8%) | 27 (8.9%) |  |
| Jul | 32 (8.3%) | 4 (22%) | 4 (6.6%) | 24 (7.9%) |  |
| Aug | 22 (5.7%) | 1 (5.6%) | 5 (8.2%) | 16 (5.2%) |  |
| Sep | 21 (5.5%) | 1 (5.6%) | 2 (3.3%) | 18 (5.9%) |  |
| Oct | 19 (4.9%) | 1 (5.6%) | 4 (6.6%) | 14 (4.6%) |  |
| Nov | 34 (8.9%) | 1 (5.6%) | 3 (4.9%) | 30 (9.8%) |  |
| Dec | 22 (5.7%) | 2 (11%) | 2 (3.3%) | 18 (5.9%) |  |
| **festivemonth** |  |  |  |  | 0.6 |
| christmas | 22 (19%) | 2 (25%) | 2 (13%) | 18 (19%) |  |
| easter | 29 (25%) | 1 (13%) | 3 (19%) | 25 (27%) |  |
| eid-adha | 32 (27%) | 4 (50%) | 4 (25%) | 24 (26%) |  |
| eid-fitr | 35 (30%) | 1 (13%) | 7 (44%) | 27 (29%) |  |
| **isfestivemonth** |  |  |  |  | 0.3 |
| No | 266 (69%) | 10 (56%) | 45 (74%) | 211 (69%) |  |
| Yes | 118 (31%) | 8 (44%) | 16 (26%) | 94 (31%) |  |
| 1n (%) | | | | | |
| 2Fisher's exact test; Pearson's Chi-squared test | | | | | |

tab8.2

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **moderate**, N = 2371 | **severe**, N = 1471 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **Monthofadmission** |  |  |  | 0.2 |
| Jan | 46 (12%) | 27 (11%) | 19 (13%) |  |
| Feb | 35 (9.1%) | 23 (9.7%) | 12 (8.2%) |  |
| Mar | 53 (14%) | 34 (14%) | 19 (13%) |  |
| Apr | 29 (7.6%) | 23 (9.7%) | 6 (4.1%) |  |
| May | 35 (9.1%) | 23 (9.7%) | 12 (8.2%) |  |
| Jun | 36 (9.4%) | 20 (8.4%) | 16 (11%) |  |
| Jul | 32 (8.3%) | 16 (6.8%) | 16 (11%) |  |
| Aug | 22 (5.7%) | 16 (6.8%) | 6 (4.1%) |  |
| Sep | 21 (5.5%) | 13 (5.5%) | 8 (5.4%) |  |
| Oct | 19 (4.9%) | 11 (4.6%) | 8 (5.4%) |  |
| Nov | 34 (8.9%) | 15 (6.3%) | 19 (13%) |  |
| Dec | 22 (5.7%) | 16 (6.8%) | 6 (4.1%) |  |
| **festivemonth** |  |  |  | 0.094 |
| christmas | 22 (19%) | 16 (21%) | 6 (15%) |  |
| easter | 29 (25%) | 23 (29%) | 6 (15%) |  |
| eid-adha | 32 (27%) | 16 (21%) | 16 (40%) |  |
| eid-fitr | 35 (30%) | 23 (29%) | 12 (30%) |  |
| **isfestivemonth** |  |  |  | 0.2 |
| No | 266 (69%) | 159 (67%) | 107 (73%) |  |
| Yes | 118 (31%) | 78 (33%) | 40 (27%) |  |
| 1n (%) | | | | |
| 2Pearson's Chi-squared test | | | | |

tab8.3

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **Overall**, N = 3841 | **motorcycle**, N = 3051 | **tricycle**, N = 791 | **p-value**2 |
| --- | --- | --- | --- | --- |
| **Monthofadmission** |  |  |  |  |
| Jan | 46 (12%) | 40 (13%) | 6 (7.6%) |  |
| Feb | 35 (9.1%) | 27 (8.9%) | 8 (10%) |  |
| Mar | 53 (14%) | 39 (13%) | 14 (18%) |  |
| Apr | 29 (7.6%) | 25 (8.2%) | 4 (5.1%) |  |
| May | 35 (9.1%) | 27 (8.9%) | 8 (10%) |  |
| Jun | 36 (9.4%) | 27 (8.9%) | 9 (11%) |  |
| Jul | 32 (8.3%) | 24 (7.9%) | 8 (10%) |  |
| Aug | 22 (5.7%) | 16 (5.2%) | 6 (7.6%) |  |
| Sep | 21 (5.5%) | 18 (5.9%) | 3 (3.8%) |  |
| Oct | 19 (4.9%) | 14 (4.6%) | 5 (6.3%) |  |
| Nov | 34 (8.9%) | 30 (9.8%) | 4 (5.1%) |  |
| Dec | 22 (5.7%) | 18 (5.9%) | 4 (5.1%) |  |
| **festivemonth** |  |  |  | 0.7 |
| christmas | 22 (19%) | 18 (19%) | 4 (17%) |  |
| easter | 29 (25%) | 25 (27%) | 4 (17%) |  |
| eid-adha | 32 (27%) | 24 (26%) | 8 (33%) |  |
| eid-fitr | 35 (30%) | 27 (29%) | 8 (33%) |  |
| **isfestivemonth** |  |  |  | >0.9 |
| No | 266 (69%) | 211 (69%) | 55 (70%) |  |
| Yes | 118 (31%) | 94 (31%) | 24 (30%) |  |
| 1n (%) | | | | |
| 2Fisher's exact test; Pearson's Chi-squared test | | | | |

model0

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **Leginjuryfemurtibiafibula** |  |  |  |
| No | — | — |  |
| Yes | 3.09 | 1.96, 4.93 | <0.001 |
| **agegrp** |  |  |  |
| < 35 | — | — |  |
| >= 35 | 1.93 | 1.19, 3.16 | 0.008 |
| **gender** |  |  |  |
| Female | — | — |  |
| Male | 1.53 | 0.68, 3.62 | 0.3 |
| **cost\_h\_l** |  |  |  |
| <= 400 | — | — |  |
| > 400 | 1.45 | 0.88, 2.39 | 0.15 |
| **roaduser** |  |  |  |
| pedestrian | — | — |  |
| pillion rider | 1.74 | 0.73, 4.29 | 0.2 |
| rider | 3.04 | 1.34, 7.21 | 0.009 |
| **educstatus** |  |  |  |
| None | — | — |  |
| Junior secondary | 0.83 | 0.44, 1.55 | 0.6 |
| Primary | 2.40 | 1.04, 5.64 | 0.041 |
| Senior secondary | 0.50 | 0.28, 0.89 | 0.020 |
| Tertiary | 0.48 | 0.18, 1.16 | 0.11 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

model1

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **Leginjuryfemurtibiafibula** |  |  |  |
| No | — | — |  |
| Yes | 2.78 | 1.82, 4.27 | <0.001 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

model2

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **agegrp** |  |  |  |
| < 35 | — | — |  |
| >= 35 | 1.76 | 1.14, 2.72 | 0.010 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

model3

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **gender** |  |  |  |
| Female | — | — |  |
| Male | 2.35 | 1.23, 4.83 | 0.014 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

model4

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **cost\_h\_l** |  |  |  |
| <= 400 | — | — |  |
| > 400 | 1.63 | 1.03, 2.59 | 0.038 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

model5

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **roaduser** |  |  |  |
| pedestrian | — | — |  |
| pillion rider | 1.12 | 0.51, 2.49 | 0.8 |
| rider | 1.91 | 1.00, 3.82 | 0.056 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

model6

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **educstatus** |  |  |  |
| None | — | — |  |
| Junior secondary | 0.79 | 0.44, 1.40 | 0.4 |
| Primary | 1.62 | 0.76, 3.53 | 0.2 |
| Senior secondary | 0.50 | 0.29, 0.85 | 0.011 |
| Tertiary | 0.46 | 0.19, 1.04 | 0.070 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

###########  
model00

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **Headinjury** |  |  |  |
| No | — | — |  |
| Yes | 20.2 | 6.57, 90.2 | <0.001 |
| **isfestivemonth** |  |  |  |
| No | — | — |  |
| Yes | 0.16 | 0.04, 0.47 | 0.002 |
| **cost\_h\_l** |  |  |  |
| <= 400 | — | — |  |
| > 400 | 2.53 | 1.08, 5.98 | 0.033 |
| **Daysinadmission\_cat** |  |  |  |
| 1 | — | — |  |
| 2 | 2.32 | 0.84, 6.21 | 0.10 |
| **roaduser** |  |  |  |
| pillion rider | — | — |  |
| pedestrian | 0.75 | 0.08, 5.97 | 0.8 |
| rider | 1.61 | 0.44, 8.08 | 0.5 |
| **gender** |  |  |  |
| Female | — | — |  |
| Male | 4.85 | 0.67, 102 | 0.2 |
| **educstatus** |  |  |  |
| None | — | — |  |
| Junior secondary | 0.49 | 0.14, 1.60 | 0.2 |
| Primary | 2.32 | 0.50, 9.83 | 0.3 |
| Senior secondary | 0.69 | 0.24, 1.98 | 0.5 |
| Tertiary | 2.20 | 0.53, 8.69 | 0.3 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

model11

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **Headinjury** |  |  |  |
| No | — | — |  |
| Yes | 17.6 | 6.15, 74.0 | <0.001 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

model12

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **isfestivemonth** |  |  |  |
| No | — | — |  |
| Yes | 0.26 | 0.08, 0.67 | 0.012 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

model13

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **cost\_h\_l** |  |  |  |
| <= 400 | — | — |  |
| > 400 | 3.24 | 1.61, 6.56 | <0.001 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

model14

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **Daysinadmission\_cat** |  |  |  |
| 1 | — | — |  |
| 2 | 3.44 | 1.48, 7.55 | 0.003 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

model15

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **roaduser** |  |  |  |
| pillion rider | — | — |  |
| pedestrian | 1.01 | 0.13, 6.33 | >0.9 |
| rider | 3.32 | 1.14, 14.1 | 0.052 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

model16

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **gender** |  |  |  |
| Female | — | — |  |
| Male | 6.15 | 1.28, 110 | 0.076 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

model17

## Table printed with {flextable}, not {gt}. Learn why at  
## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **educstatus** |  |  |  |
| None | — | — |  |
| Junior secondary | 0.85 | 0.28, 2.38 | 0.8 |
| Primary | 1.33 | 0.35, 4.28 | 0.6 |
| Senior secondary | 1.00 | 0.41, 2.50 | >0.9 |
| Tertiary | 1.84 | 0.54, 5.63 | 0.3 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

tbl\_regression(  
 glm(severity ~ Headinjury + LOC +  
 Arminjuryradiusulnahumerus + Daysinadmission + Headache + Polytraumawithheadinjury + vehicletype,  
 data = rta\_data, family = binomial(link = "logit")),  
 exponentiate = TRUE) %>% bold\_labels()

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## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **Headinjury** |  |  |  |
| No | — | — |  |
| Yes | 0.30 | 0.15, 0.60 | <0.001 |
| **LOC** |  |  |  |
| No | — | — |  |
| Yes | 0.60 | 0.30, 1.14 | 0.13 |
| **Arminjuryradiusulnahumerus** |  |  |  |
| No | — | — |  |
| Yes | 0.46 | 0.26, 0.79 | 0.005 |
| **Daysinadmission** | 1.17 | 1.04, 1.33 | 0.013 |
| **Headache** |  |  |  |
| No | — | — |  |
| Yes | 0.78 | 0.39, 1.51 | 0.5 |
| **Polytraumawithheadinjury** |  |  |  |
| No | — | — |  |
| Yes | 3.69 | 1.79, 7.88 | <0.001 |
| **vehicletype** |  |  |  |
| motorcycle | — | — |  |
| tricycle | 0.88 | 0.51, 1.49 | 0.6 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

tbl\_regression(  
 glm(GCS\_cat ~ Leginjuryfemurtibiafibula + LOC + agegrp + Arminjuryradiusulnahumerus + cost\_h\_l + Headache + Polytraumawithheadinjury + isfestivemonth + vehicletype,  
 data = rta\_data, family = binomial(link = "logit")),  
 exponentiate = TRUE) %>% bold\_labels()

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## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **Leginjuryfemurtibiafibula** |  |  |  |
| No | — | — |  |
| Yes | 3.44 | 1.49, 8.66 | 0.006 |
| **LOC** |  |  |  |
| No | — | — |  |
| Yes | 0.53 | 0.23, 1.24 | 0.14 |
| **agegrp** |  |  |  |
| < 35 | — | — |  |
| >= 35 | 0.95 | 0.43, 2.21 | >0.9 |
| **Arminjuryradiusulnahumerus** |  |  |  |
| No | — | — |  |
| Yes | 2.79 | 1.05, 8.31 | 0.050 |
| **cost\_h\_l** |  |  |  |
| <= 400 | — | — |  |
| > 400 | 0.28 | 0.13, 0.61 | 0.001 |
| **Headache** |  |  |  |
| No | — | — |  |
| Yes | 0.73 | 0.31, 1.82 | 0.5 |
| **Polytraumawithheadinjury** |  |  |  |
| No | — | — |  |
| Yes | 0.23 | 0.10, 0.52 | <0.001 |
| **isfestivemonth** |  |  |  |
| No | — | — |  |
| Yes | 4.75 | 1.68, 17.4 | 0.008 |
| **vehicletype** |  |  |  |
| motorcycle | — | — |  |
| tricycle | 2.56 | 0.80, 11.5 | 0.2 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

tbl\_regression(  
 glm(severity ~ Headinjury + Leginjuryfemurtibiafibula + LOC + agegrp +  
 roaduser + educstatus + gender + Arminjuryradiusulnahumerus +  
 Daysinadmission + cost\_h\_l + Headache + Polytraumawithheadinjury +  
 vehicletype,  
 data = rta\_data, family = binomial(link = "logit")),  
 exponentiate = TRUE) %>% bold\_labels()

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| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **Headinjury** |  |  |  |
| No | — | — |  |
| Yes | 0.52 | 0.21, 1.28 | 0.2 |
| **Leginjuryfemurtibiafibula** |  |  |  |
| No | — | — |  |
| Yes | 2.25 | 1.23, 4.17 | 0.009 |
| **LOC** |  |  |  |
| No | — | — |  |
| Yes | 0.57 | 0.27, 1.14 | 0.12 |
| **agegrp** |  |  |  |
| < 35 | — | — |  |
| >= 35 | 1.89 | 1.15, 3.11 | 0.012 |
| **roaduser** |  |  |  |
| pillion rider | — | — |  |
| pedestrian | 0.58 | 0.23, 1.42 | 0.2 |
| rider | 2.07 | 1.07, 4.12 | 0.034 |
| **educstatus** |  |  |  |
| None | — | — |  |
| Junior secondary | 0.80 | 0.42, 1.53 | 0.5 |
| Primary | 2.46 | 1.05, 5.92 | 0.041 |
| Senior secondary | 0.49 | 0.27, 0.89 | 0.021 |
| Tertiary | 0.48 | 0.18, 1.18 | 0.12 |
| **gender** |  |  |  |
| Female | — | — |  |
| Male | 1.40 | 0.61, 3.28 | 0.4 |
| **Arminjuryradiusulnahumerus** |  |  |  |
| No | — | — |  |
| Yes | 0.60 | 0.31, 1.16 | 0.13 |
| **Daysinadmission** | 1.14 | 0.99, 1.32 | 0.079 |
| **cost\_h\_l** |  |  |  |
| <= 400 | — | — |  |
| > 400 | 1.12 | 0.63, 1.97 | 0.7 |
| **Headache** |  |  |  |
| No | — | — |  |
| Yes | 0.81 | 0.39, 1.63 | 0.6 |
| **Polytraumawithheadinjury** |  |  |  |
| No | — | — |  |
| Yes | 2.74 | 1.16, 6.65 | 0.023 |
| **vehicletype** |  |  |  |
| motorcycle | — | — |  |
| tricycle | 1.22 | 0.66, 2.25 | 0.5 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

tbl\_regression(  
 glm(GCS\_cat ~ Headinjury + Leginjuryfemurtibiafibula + LOC + agegrp +  
 roaduser + educstatus + gender + Arminjuryradiusulnahumerus +  
 Daysinadmission + cost\_h\_l + Headache + Polytraumawithheadinjury +  
 vehicletype,  
 data = rta\_data, family = binomial(link = "logit")),  
 exponentiate = TRUE) %>% bold\_labels()

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| **Characteristic** | **OR**1 | **95% CI**1 | **p-value** |
| --- | --- | --- | --- |
| **Leginjuryfemurtibiafibula** |  |  |  |
| No | — | — |  |
| Yes | 1.56 | 0.54, 4.65 | 0.4 |
| **LOC** |  |  |  |
| No | — | — |  |
| Yes | 0.78 | 0.33, 1.89 | 0.6 |
| **Arminjuryradiusulnahumerus** |  |  |  |
| No | — | — |  |
| Yes | 1.71 | 0.57, 5.57 | 0.3 |
| **Headache** |  |  |  |
| No | — | — |  |
| Yes | 0.70 | 0.28, 1.81 | 0.5 |
| **Polytraumawithheadinjury** |  |  |  |
| No | — | — |  |
| Yes | 0.46 | 0.16, 1.34 | 0.2 |
| **vehicletype** |  |  |  |
| motorcycle | — | — |  |
| tricycle | 1.73 | 0.45, 8.90 | 0.5 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | |

Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.