## Appendices

Appendix1:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Stab** | | | **Gunshot** | | | **Blunt Assault** | | | **GBV** | | | **Total** | | | |
| **Age (years)** | **M** | **F** | **All** | **M** | **F** | **All** | **M** | **F** | **All** | **M** | **F** | **All** | **M** | **F** | **All** |  |
| 14-17 | 16 | 0 | 16 | 3 | 0 | 3 | 8 | 0 | 8 | 0 | 0 | 0 | 27 | 0 | 27 |  |
| 18-25 | 181 | 7 | 188 | 24 | 0 | 24 | 107 | 8 | 115 | 2 | 0 | 2 | 314 | 15 | 329 |  |
| 26-30 | 157 | 8 | 165 | 23 | 1 | 24 | 110 | 19 | 129 | 2 | 4 | 6 | 292 | 32 | 324 |  |
| 31-35 | 102 | 11 | 113 | 8 | 0 | 8 | 75 | 22 | 97 | 1 | 3 | 4 | 186 | 36 | 222 |  |
| 36-40 | 58 | 6 | 64 | 4 | 0 | 4 | 50 | 9 | 59 | 3 | 1 | 4 | 115 | 16 | 131 |  |
| 41-50 | 23 | 8 | 31 | 1 | 0 | 1 | 31 | 8 | 39 | 0 | 1 | 1 | 55 | 17 | 72 |  |
| 51-60 | 3 | 1 | 4 | 2 | 2 | 4 | 9 | 0 | 9 | 0 | 1 | 1 | 14 | 4 | 18 |  |
| 61+ | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |  |
| **Total** | **540** | **43** | **583** | **65** | **3** | **68** | **390** | **66** | **456** | **8** | **10** | **18** | **1003** | **122** | **1125** |  |

Supplementary table 1: Categorisation of recidivist presentations by age and injury type.

Appendix 2:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Episode (n)** | **Stab wounds (n)** | | | | **Gunshot wounds (n)** | | | | **Blunt Assault (n)** | | | | **GBV (n)** | | | |
|  | **R** | **O** | **Y** | **G** | **R** | **O** | **Y** | **G** | **R** | **O** | **Y** | **G** | **R** | **O** | **Y** | **G** |
| 1 | 23 | 80 | 120 | 60 | 6 | 12 | 9 | 1 | 9 | 46 | 106 | 41 | 0 | 2 | 7 | 0 |
| 2 | 8 | 70 | 124 | 52 | 3 | 14 | 17 | 3 | 18 | 54 | 112 | 39 | 0 | 2 | 4 | 2 |
| 3 | 1 | 12 | 17 | 8 | 0 | 0 | 3 | 0 | 1 | 9 | 11 | 5 | 0 | 0 | 0 | 1 |
| 4 | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **34** | **163** | **265** | **121** | **9** | **26** | **29** | **4** | **28** | **111** | **232** | **85** | **0** | **4** | **11** | **3** |

Supplementary table 2: Categorisation of recidivist presentations by episode number, injury type and associated triage category.

Appendix 3:

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Stab Wound** | | **GSW** | | **Blunt Assault** | | **GBV** | | **Overall** | |
| **Episode** | **Cases** | **Discharged** | **Cases** | **Discharged** | **Cases** | **Discharged** | **Cases** | **Discharged** | **Cases** | **Discharged** |
| 1 | 283 | 133 (47%) | 28 | 6 (21%) | 202 | 110 (54%) | 9 | 4 (44.4%) | 522 | 253 (48.5%) |
| 2 | 254 | 125 (49%) | 37 | 5(14%) | 223 | 123 (55%) | 8 | 5 (62.5%) | 522 | 258 (49.4%) |
| 3 | 38 | 18 (47%) | 3 | 0 | 26 | 14 (54%) | 1 | 0 | 68 | 32 (47.1%) |
| 4 | 6 | 3 (50%) | 0 | 0 | 4 | 4 (100%) | 0 | 0 | 10 | 7 (70%) |
| 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| **Total** | **583** | **279 (48%)** | **68** | **11 (16%)** | **456** | **251 (55%)** | **18** | **9 (55%)** | **1125** | **550 (49%)** |

Supplementary table 3: Categorisation of recidivist presentations by episode number, injury type and direct discharge from the Emergency Centre.

Appendix 4: Data input for the Sankey diagram

Blunt Assault [110] 2nd Injury Blunt Assault

Blunt Assault [8] 2nd Injury GSW

Blunt Assault [80] 2nd Injury Stab Wound

Blunt Assault [4] 2nd Injury GBV

GSW [8] 2nd Injury Blunt Assault

GSW [9] 2nd Injury GSW

GSW [11] 2nd Injury Stab Wound

GSW [0] 2nd Injury GBV

Stab Wound [98] 2nd Injury Blunt Assault

Stab Wound [20] 2nd Injury GSW

Stab Wound [161] 2nd Injury Stab Wound

Stab Wound [4] 2nd Injury GBV

GBV [7] 2nd Injury Blunt Assault

GBV [0] 2nd Injury GSW

GBV [2] 2nd Injury Stab Wound

GBV [0] 2nd Injury GBV