**Appendix A**

Characteristics of Cardiac Arrest patients reviewed

|  |  |
| --- | --- |
|  | N=179 |
| **Median Age (years)**  **Sex**  Male  Female  **CA duration < 60 minutes**  **≥ 60 minutes**  **Unknown**  **CA duration (minutes)**  Mean  Median  **Time to EMS arrival (minutes)**  **Prehospital time (minutes)**  Mean  Median  **Initial presenting rhythm**  VT/VF  Non-shockable  Unknown  **CA Location**  Home  Work  Public  Other  **Witnessed CA**  Yes  No  **Immediate Bystander CPR**  Yes  No  **Cause of CA**  Reversible  Non-reversible  Unknown  **Non-survivable pathology**  Yes  No  **Pre-morbid status**  Favourable  Non-favourable | 60 (IQR: 51-68)  72.6%  27.4%  52%  19.6%  28.5%  42.0 (±30.5)  38 (IQR: 17.3-60)  8 (IQR: 5-10)  44 (±19)  40 (IQR: 31-53.3)  49.2%  48.6%  2.2%  48.6%  3.9%  26.3%  20.7%  69.3%  30.7%  53.1%  46.9%  65.9%  6.2%  27.9%  8.9%  91.1%  74.3%  25.7% |

Appendix B

Appendix C

Characteristics of refractory CA patients corresponding to the liberal and restrictive criteria

|  |  |  |
| --- | --- | --- |
| **Characteristics** | **Patients who Fulfilled Liberal Criteria (N=33)** | **Patients who Fulfilled Liberal AND Restrictive Criteria (N=5)** |
| Location of CA  Public  Work  Home  Ambulance  Prison | 30%  9%  51.5%  6%  3% | 40%  60% |
| Median Age | 60 (IQR 53-67) | 58 (IQR 47-62) |
| Sex  Male  Female | 84.8%  12.1% | 100% |
| Presenting Rhythm  VT/VF  PEA | 54.5%  45.5% | 100% |
| Bystander CPR  Yes  No | 70%  30% | 100% |
| Duration of CA (mins)  Mean  Median | 52.7  48.5 | 52.8  54 |