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How you want to be treated.

· ST. PAUL'S HOSPITAL

PROVIDENCE HEALTH CARE

**The St. Paul’s Hospital ECPR Service for Out-Of-Hospital Cardiac Arrest**

**REPORT CARD**

***Objective****:* To Improve the survival of patients in the community with sudden unexpected cardiac arrest

***ECPR Service Goal:*** EMS On-scene Arrival time to ECPR flows < 60-75 minutes

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| --- | --- | --- | --- |
| **Patient Characteristics** | | |  |
| Provincial Health Number | | | 100382427 |
| Age | | |  |
| Date of arrest | | |  |
| Initial arrest rhythm | | |  |
| Bystander CPR | | |  |
| Arrest witnessed? (No vs Bystander vs EMS) | | |  |
| Presumed cause of arrest | | |  |
| **Preparation** | | |  |
| Was the protocol initiated pre-hospital? | | |  |
| Were all ED pre-arrival tasks completed? | | |  |
| Did the activation fit criteria? | | |  |
| **Time Intervals\*** | | |  |
| EMS on-scene arrival to: | ED notification (goal < 15 min) | |  |
|  | ED arrival (goal < 30 min) | |  |
|  | ECMO flows (goal < 60-75 min) | |  |
| ED Arrival to: | Femoral Access (goal < 15 min) | |  |
|  | ECMO flows (goal < 30 min) | |  |
| ECMO flow to angiogram (goal < 60 min) | | |  |
| Time family provided updated | | |  |
| **Clinicians** | | | |
| ALS Paramedics | |  | |
| ED Nurses | |  | |
| ED Physicians | |  | |
| CV Surgeons (s) | |  | |
| Perfusionist (s) | |  | |
| Social Worker | |  | |
| Interventional Cardiologist | |  | |
| Cardiac Anesthesiologist | |  | |
| Intensivists(s) | |  | |

**\* Basic Time Interval Goals Scheme:** EMS-Arrival (time 0) → EMS call ED & code-ECPR activated (goal<15min) → Pt arrival in ED (goal<30 min) → Fem vessels have been cannulated (goal<45 min) → ECMO flows established (goal<60-75 min)

**CASE DESCRIPTION**

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**AREAS FOR IMPROVEMENT**

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**WHAT WENT WELL**

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**Event analysis**

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| Problem identified | Problem impact | Ideas for improvement |
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**References:**