**Objective:** The introduction of a data template to enable efficient, and complete uniform collection of determinants of outcome after OHCA.

**Methods:**

1) **Development of Data Template:** Data element domains were selected based on the Utstein Resuscitation Registry template.

2) **Introduced:** Education and IT support provided to SHOs, Registrars and Consultants regarding access to, and utility, of the data template.

3) **Evaluated:** Data were evaluated to compare the proportion of missing data from the electronic medical record pre and post introduction of the OHCA data template.

**Data Points Recording Determinants of Outcome After OHCA:**

- Place of Arrest
- Witnessed Arrest
- Bystander CPR
- ED CPR
- Chest Compressions: Manual, Mechanical
- Initial Rhythm
- Defibrillation Mode
- # of Shocks Delivered
- QAS: Time of Dispatch
- Scene Arrival Time
- Scene Departure Time
- Time of Arrival at ED
- Time of ROSC
- Vital Signs: Scene
- Vital Signs in ED
- Investigations
- Procedures
- Medications

**Results:**

<table>
<thead>
<tr>
<th></th>
<th>Pre- Data Template</th>
<th>Post- Data Template</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of data points documented</td>
<td>44%</td>
<td>95%</td>
</tr>
</tbody>
</table>

**Conclusion:**

This pilot study demonstrates that use of the OHCA Data Template enables complete and uniform documentation of the determinants of outcome for patients who have suffered an OHCA. The challenges ahead are enhancing the clinician - information and technology interface, improving the clinician user experience and increasing usage of the data template. Future steps include further collaboration with iEMR and FirstNet technical experts.