# ABSTRACT SUBMISSION FORM

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Primary author – for all correspondence | | | | | |
| **First name William** |  | | **Surname Frith** |  | |
| **Organisation** | Opus Research | | | | |
| **Postal address** | 33 The Esplanade Petone Lower Hutt | | | | |
| Email address william.frìth@opus.co.nz | | | | |
| **Phone number** | 045870690 | **Mobile** | | 0212296115 | |
| 2nd co-author | | | | | |
| **First name** | Jared | | **Surname** | Thomas | |
| **Organisation** | Opus Research | | | | |
| 3rd co-author | | | | | |
| **First name** |  | | **Surname** |  | |
| **Organisation** |  | | | | |
| Paper details |  | | | | |
| **Paper title**  **(limited to 6 words)** | Post-crash victim transport to hospital door | | | | |
| **Overview of presentation** (300-word maximum) | | | | | |

Post-crash care of victims had been declared by the World Health Organisation to be the fifth pillar of the safe system approach to road safety. The timeliness and quality of the transport of serious crash victims from the crash site to hospital door is a crucial element in medical outcomes. It is thus important that Road Controlling authorities (RCAs) and Road Policing work together with Emergency Services to provide the best possible outcomes for the available resources.

This paper looks at the roles of RCAs and Road Policing facilitating the carriage of seriously injured crash victims from the crash site to the hospital door. Inputs to the paper include a literature and technology review, a crash analysis and estimates of the time from crash notification to hospital for a sample of crashes. Also considered are issues arising from a workshop of leading stakeholders and an online survey of front line staff from Road Policing, St John and Fire and Emergency New Zealand.

How RCAs and Road Policing can best assist is discussed and recommendations for future strategies and actions are made. Important areas considered include crash location technology, working together of agencies, the need for mobile networks, effective communications and traffic management including crash site management and emergency vehicle priority schemes.