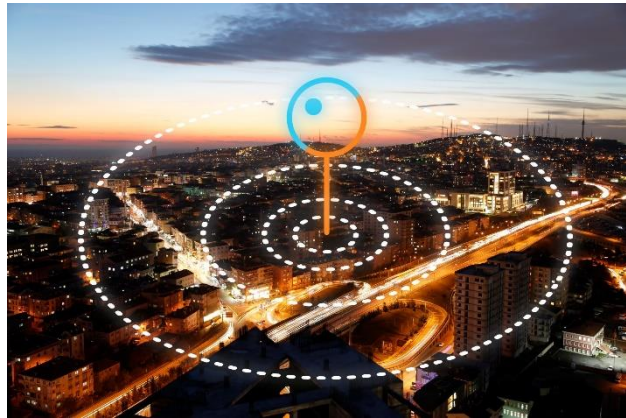


Background

To ensure patients are brought quickly to the most appropriate hospital for their injuries, the trauma care system is being re-configured. This will involve major trauma centres for severe injuries and other sites for less severe injuries. The datasets that capture a trauma patient's journey are currently separate.

If they could be joined this would inform important decisions on which hospitals to take patients.



Aims

This work package aims to investigate the addition of geospatial data to the National Ambulance Service (NAS) electronic Patient Care Record (ePCR), and the Major Trauma Audit (MTA) combined dataset.

Objectives

- (1) Explore geospatial attributes in relation to major trauma incidents, road and air ambulance services, pre-hospital triage and the patient journey.

Data to be processed

This work package will only commence once ongoing data combination is approved (as part of work package two). Should this approval occur, in work package three we will determine the geospatial implications of the trauma network for prehospital care configuration and the patient journey. This will involve the addition and analysis of geospatial data alongside patient data. We will obtain all the legal and ethical approvals for this work package before we conduct any data processing.

Should you have any questions on any aspect of the study please contact us by [email](#).

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