



Major Trauma Next Stage Review A New Vision

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The implementation programme for the East Midlands Next Stage Review



towards
excellence



What is major trauma?

Major trauma is used to describe serious and often multiple injury where a patient has less than 10% chance of survival,

It includes:

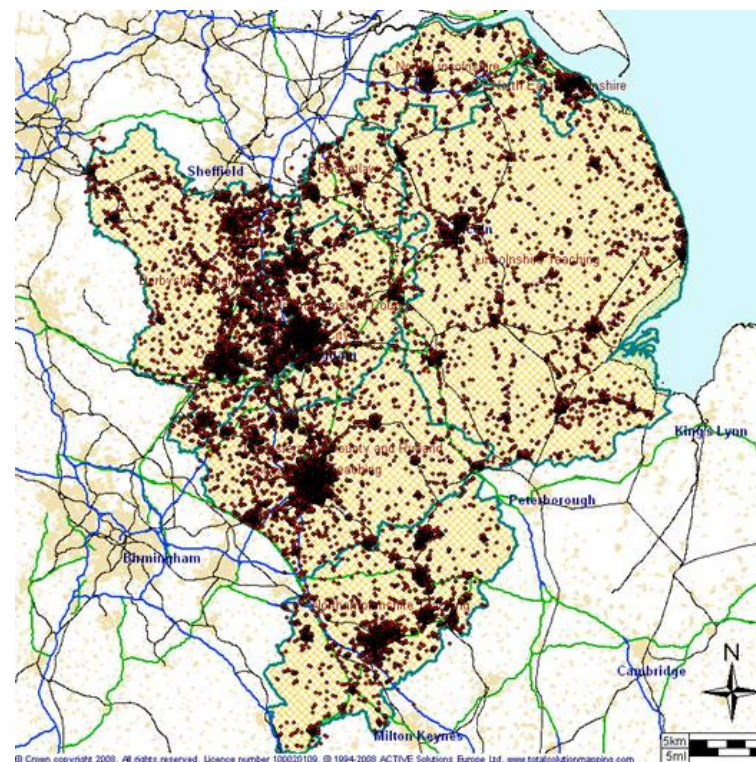
- Head injury
- Spinal injury
- Abdomen
- Chest
- Penetrating wound
- Gunshot
- Long bone amputation
- Pelvis
- Burns

Paramedic on the scene identifies the patient as having major trauma



Major trauma in the East Midlands

- **Estimated 4 major trauma cases per million nationally per week**
 - This equates to approx 660 cases per year in the East Midlands
- **It appears to be more common in urban areas**
 - e.g. Nottingham has twice as many callouts per head of the population as Lincolnshire
- **In excess of 55% of major trauma is thought to be caused by road traffic collisions**





What are we trying to achieve?

- **To develop a high quality, safe and effective major trauma system for the East Midlands**
- **With 24/7 access to a major trauma team**
- **Includes adults and children <18yrs**
- **Factors in the treatment of burns**
- **Making best use of the services we already have e.g. air ambulance**



Why do we need to change?

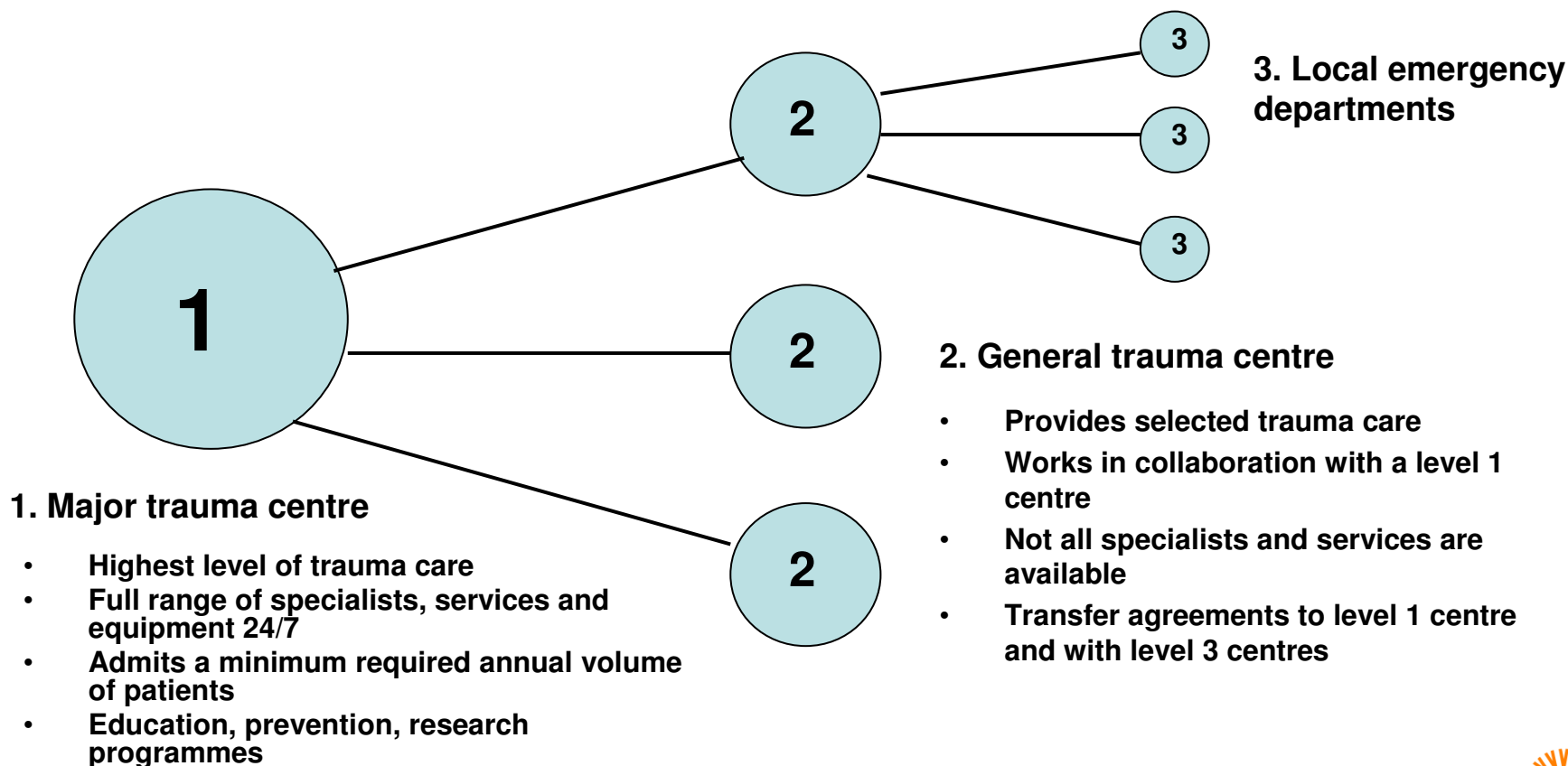
We **do not** currently have a major trauma system in our region

By introducing a new system means we will:

- Bring significant patient benefit
- Save lives (20% reduction in lives lost)
- Significantly improve chances of making a full recovery
- Improve access to specialist services regardless of where in the region they are injured
- Improve access to rehabilitation services closer to home
- Improve the management and treatment of trauma for all
- Make prevention a key aspect of the programme so we work to decrease future occurrence/s

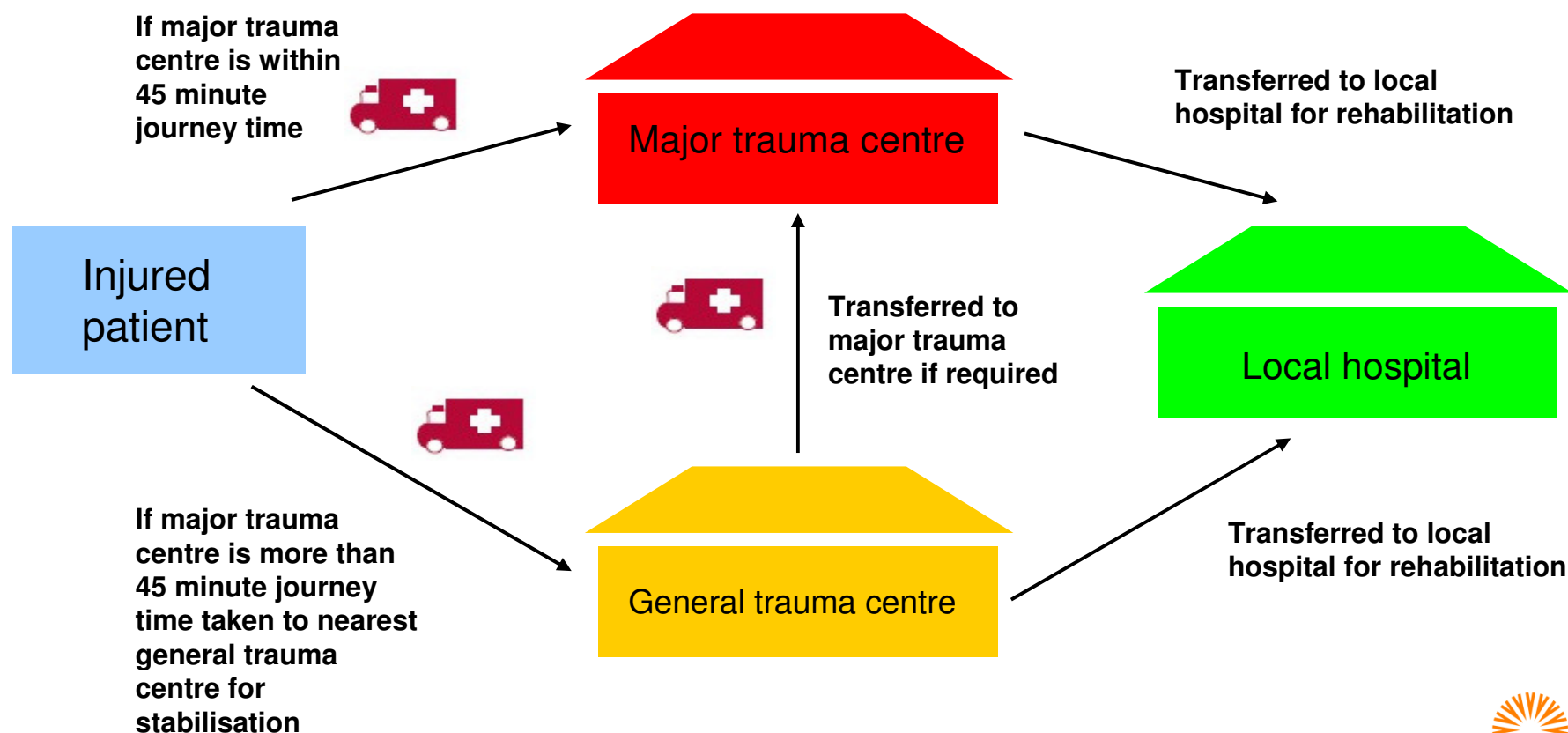


What would a major trauma system look like?



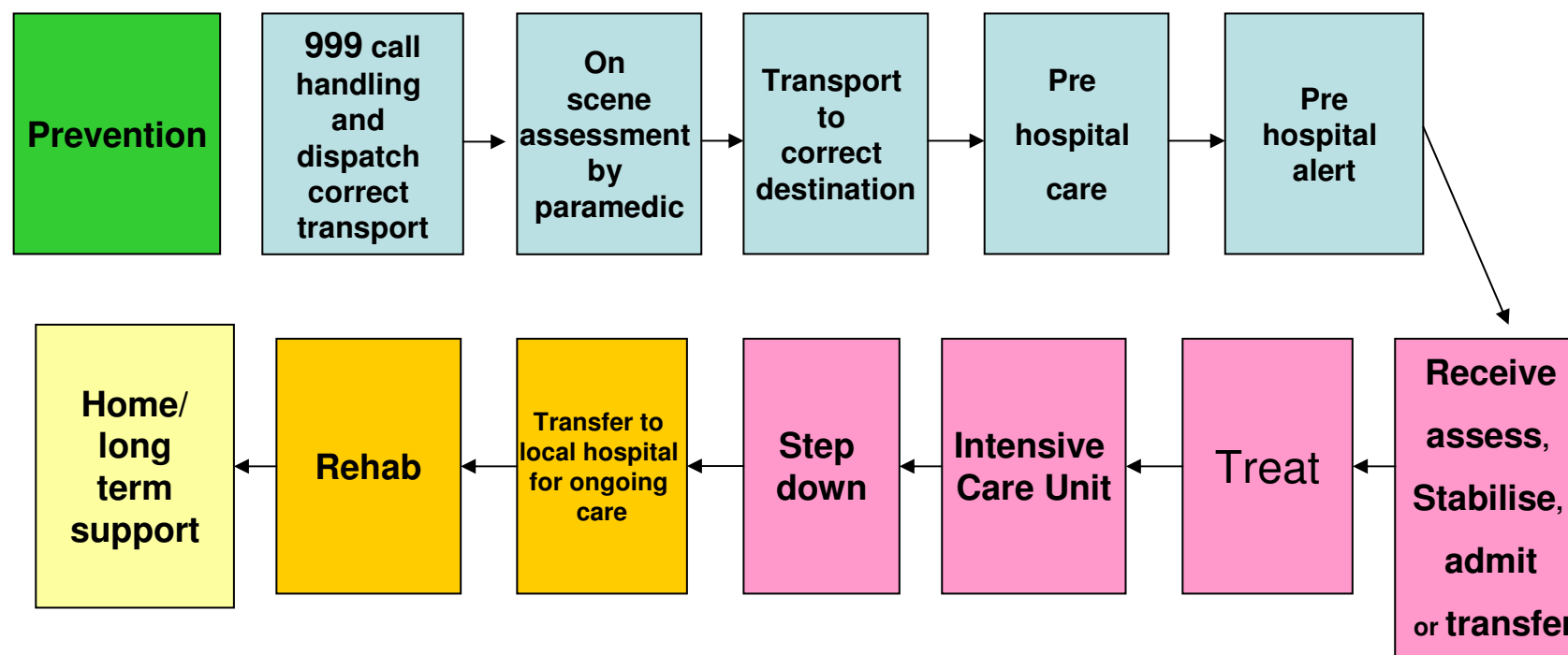


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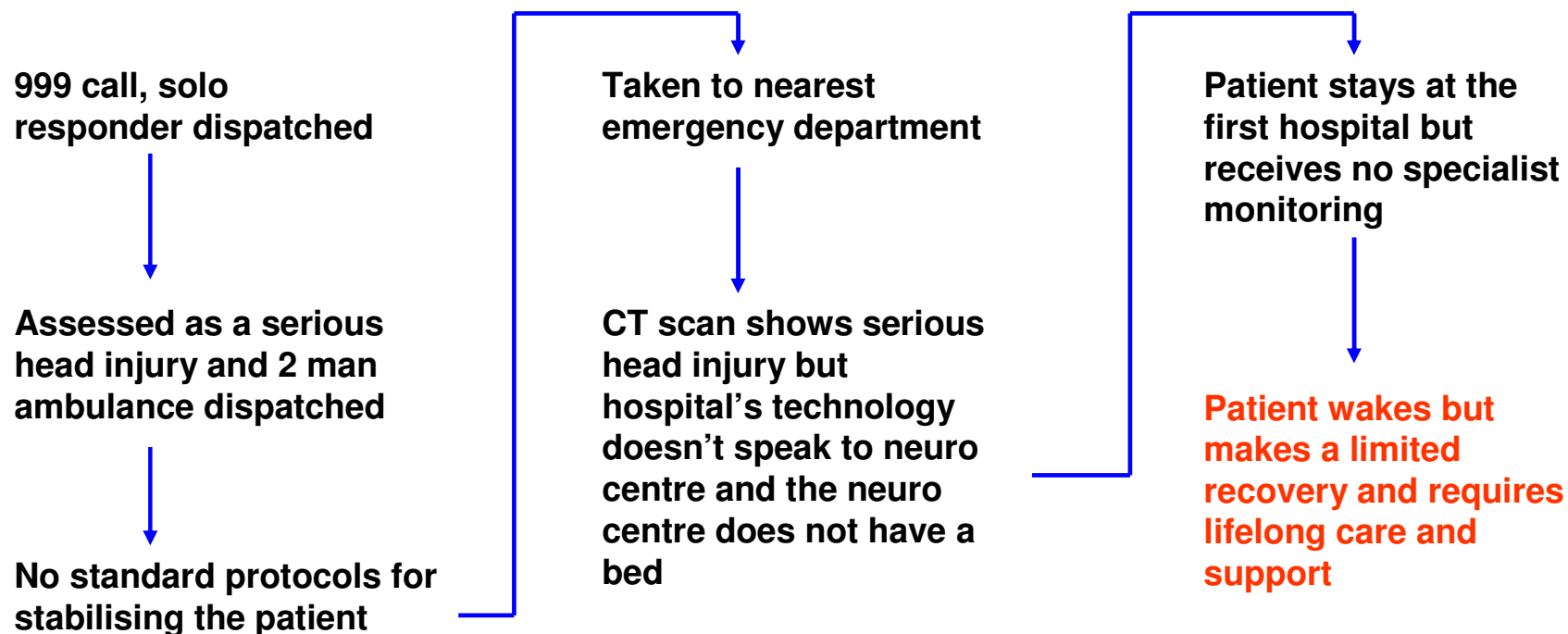


How would a patient be cared for through the system?



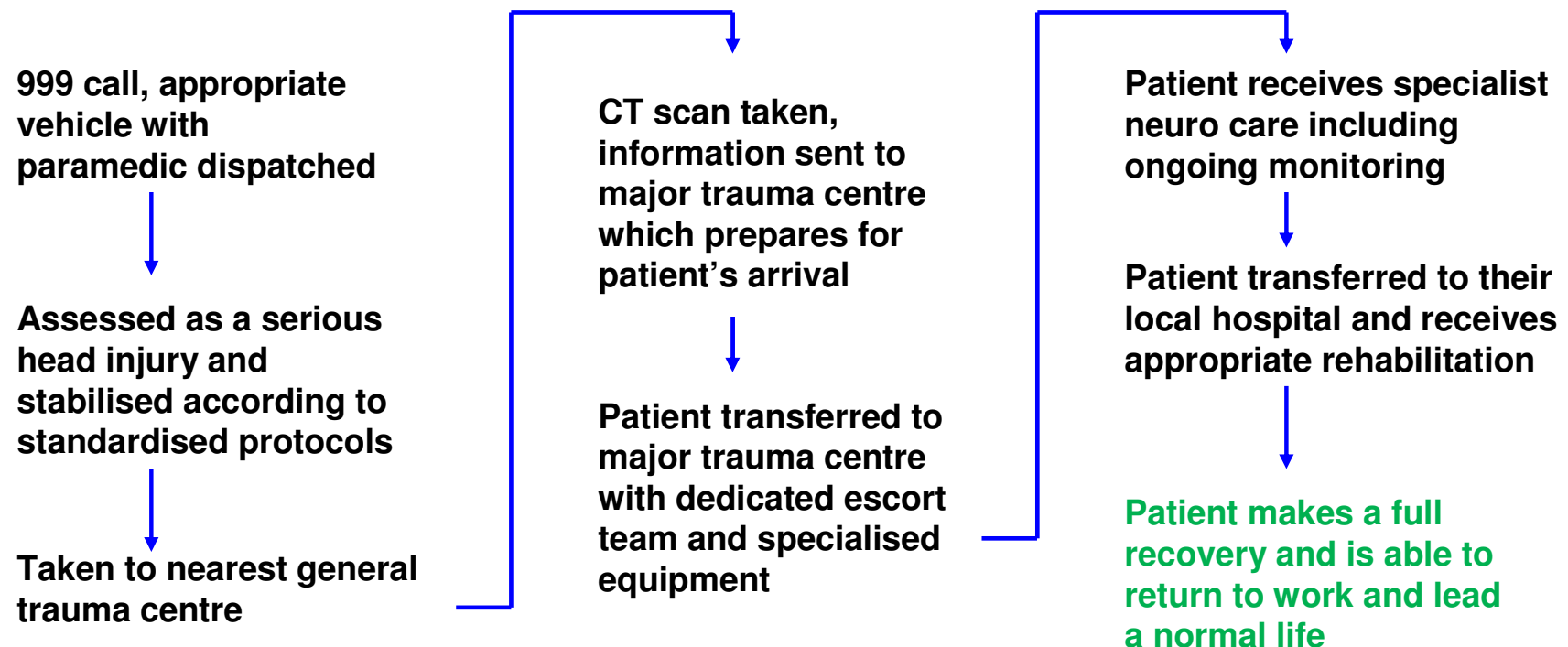


A worst case scenario NOW





A best case scenario if we had a major trauma system





Next Steps

- **Develop a business case for a major trauma system for the East Midlands**
- **Identify the workforce and training/education implications**
- **Identify the financial implications**
- **Assess how far away our hospitals are from being able to implement a major trauma system**
- **Engage with patients and the public**
- **Public consultation**



Thank you

Any Questions?