CIMS TRAUMA CENTRE

Comprehensive & Prompt Trauma Care of
International Standards

Injuries are the leading cause of
death and disability in young population.

Every second counts
when it is an emergency

Call: +91-98244 50000
Open fractures with multiple fragments of all 3 bones of the knee in 78 yrs. old patient

After surgery perfect restoration

Collaborative Care

1) Blunt chest on abdominal trauma
2) Head injury management
3) Oral and Maxillofacial Surgery
4) Orthopaedic Trauma Service
5) Paediatric Trauma Center
6) Plastic and Reconstructive Surgery
7) Trauma, Emergency Surgery and Surgical Critical Care Division
8) Burn, Acute and Critical Care Program

Trauma Injury Prevention and Outreach Program

CIMS houses qualified trauma surgeons with special training and official certification for compliance with latest versions of Advanced Trauma Life Support (ATLS), Advanced Cardiovascular Life Support (ACLS) and Basic Life Support (BLS) protocols.
Accident & Trauma Care
CIMS Trauma Center, one of the best in Gujarat, is equipped to provide comprehensive emergency medical services to patients suffering accident & injuries. We offer exceptional 24-hours-a-day on-site trauma specialists, and our state-of-the-art facility is fully equipped to handle any medical or surgical emergency.

Expert, Collaborative Care
Our multidisciplinary team including trauma surgeon and ortho trauma surgeon work closely with all other specialties such as vascular surgeons, neurosurgeons, intensivist & critical care team and other specialties to provide optimal care to seriously injured patients.

Complex fracture of acetabulum
After surgery perfect restoration
Our Services & Facilities

- Hospital structure with ground level Emergency department; convenient access and exclusive entry for ambulances
- Triage area equipped with latest health technologies and well-trained staff for immediate risk prioritization to render best of personalized care leaded by qualified trauma surgeons.
- 14 patient beds with state-of-art trauma and life support system
- Emergency Operation Theater (OT) exclusively built for trauma patient, who requires urgent surgery in vicinity of Emergency Room 24×7
- ICU-on-wheels ambulances with all the latest equipment for pre-hospital care of trauma victims and pick-ups with India’s first CIMS Urgent Access to Care transport protocol
- Mobile unit with a defibrillator (to control heart function/rhythm), and a multi-parameter patient monitor to monitor ECG, noninvasive blood pressure, heart beat, pulse oxygen saturation, respiration and ventilator for real-time vital status with excellent IT setup
- Dedicated team for providing expert consultation on medico-legal cases
- Best, robust and reliable communication facilities ensuring dynamic trauma care delivery without delay
- CIMS Trauma Care Center is equipped with all essential resources for Extracorporeal Membranous Oxygenation (ECMO)” services for better patient outcomes.

Best in Class

- CT Scan, MRI Scan, Ultrasound on same level & quickly accessible for trauma patient
- Trauma ICU 11 bedded manned round the clock by qualified anaesthetist
What is Trauma?

Trauma refers to any physical injury which can be simple to serious & life threatening. Any kind of trauma injury requires immediate care in a fully equipped trauma center in a state-of-the-art hospital.

**GOLDEN HOUR**  The principle of trauma management

<table>
<thead>
<tr>
<th>Time from injury to treatment</th>
<th>% Mortality</th>
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<tbody>
<tr>
<td>1 hour</td>
<td>10 %</td>
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<tr>
<td>2 hours</td>
<td>11 %</td>
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<tr>
<td>3 hours</td>
<td>12 %</td>
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<tr>
<td>4 hours</td>
<td>33 %</td>
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<tr>
<td>5 hours</td>
<td>36 %</td>
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<tr>
<td>6 hours</td>
<td>41 %</td>
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<tr>
<td>8 hours</td>
<td>75 %</td>
</tr>
<tr>
<td>10 hours</td>
<td>75 %</td>
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</tbody>
</table>

There was a genuine appreciation of the time factor between trauma and shock treatment. The mortality rate among patients who were treated within one hour was 10 % and it was increasing significantly with the delay in resuscitation of injured patient.

Quick management is the key to prevent loss of life or limb.
Dr. Pranav A Shah
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