

Watch out for falling objects

The long road to recovery







Fatal occupational injuries 2011-2016

- Struck by falling object or equipment

• 2011	219
• 2012	241
• 2013	245
• 2014	243
• 2015	247
• 2016	255 (5%)

Traumatic Brain Injury Colorado Medical Treatment Guidelines



Brain injury classification

- Mild

- LOC < 30 minutes
- GCS 13-15
- PTA < 24 hours
- 80-90% recover <90 days, others with headaches, symptoms up to one year

- Moderate/severe

- LOC >30 minutes
- GCS <12
- PTA > 24 hours
- Greatest recovery in first year, with additional improvement over 2+ years

Return to work

- For MTBI, caution for RTW before 3-14 day.
- Duties should be mild and non-stressful
- Gradual increase as symptoms resolve

Moderate/Severe treatments

- Initial acute care
- Acute rehab
- Long term care
- Long term supportive care

Treatment team

- Behavioral psychologist
- Behavioral analyst
- Case manager
- Chiropractor
- Clinical pharmacist
- Clinical psychologist
- Driver rehab specialist
- Independent life skills trainer
- Music therapist
- Neurologist
- Neuro-ophthalmologist
- Neuro-otologist
- Neuropsychologist
- Neuro nurse
- Neurosurgeon
- Occ therapist
- Occ med physician
- Optometrist
- Ophthalmologist
- Otolaryngologist
- Physical therapist
- Physiatrist
- Psychiatrist/neuropsychiatrist
- Rehab counselor
- Rehab nurse
- Social worker
- Speech-language pathologist
- Therapeutic recreation

Acute care

- Evaluation

- Physical evaluation
- Imaging
- EEG
- EMG
- Visual eval
- Swallowing eval
- Other injuries

- Acute treatment

- Resuscitation
- Intracranial pressure
- Hyperventilation
- Medications
- Hypothermia
- Surgery

Rehabilitation

- Basic ADLs
- Mobility
- Ataxia and balance
- Muscle tone
 - Braces, botox
- Work conditioning
- Work simulation
- Vision, speech swallowing, hearing, balance
- Headaches

Maintenance management