

# Trauma Center Practice Management Guideline

*Iowa Methodist Medical Center — Des Moines*

*Blank Children's Hospital – Des Moines*

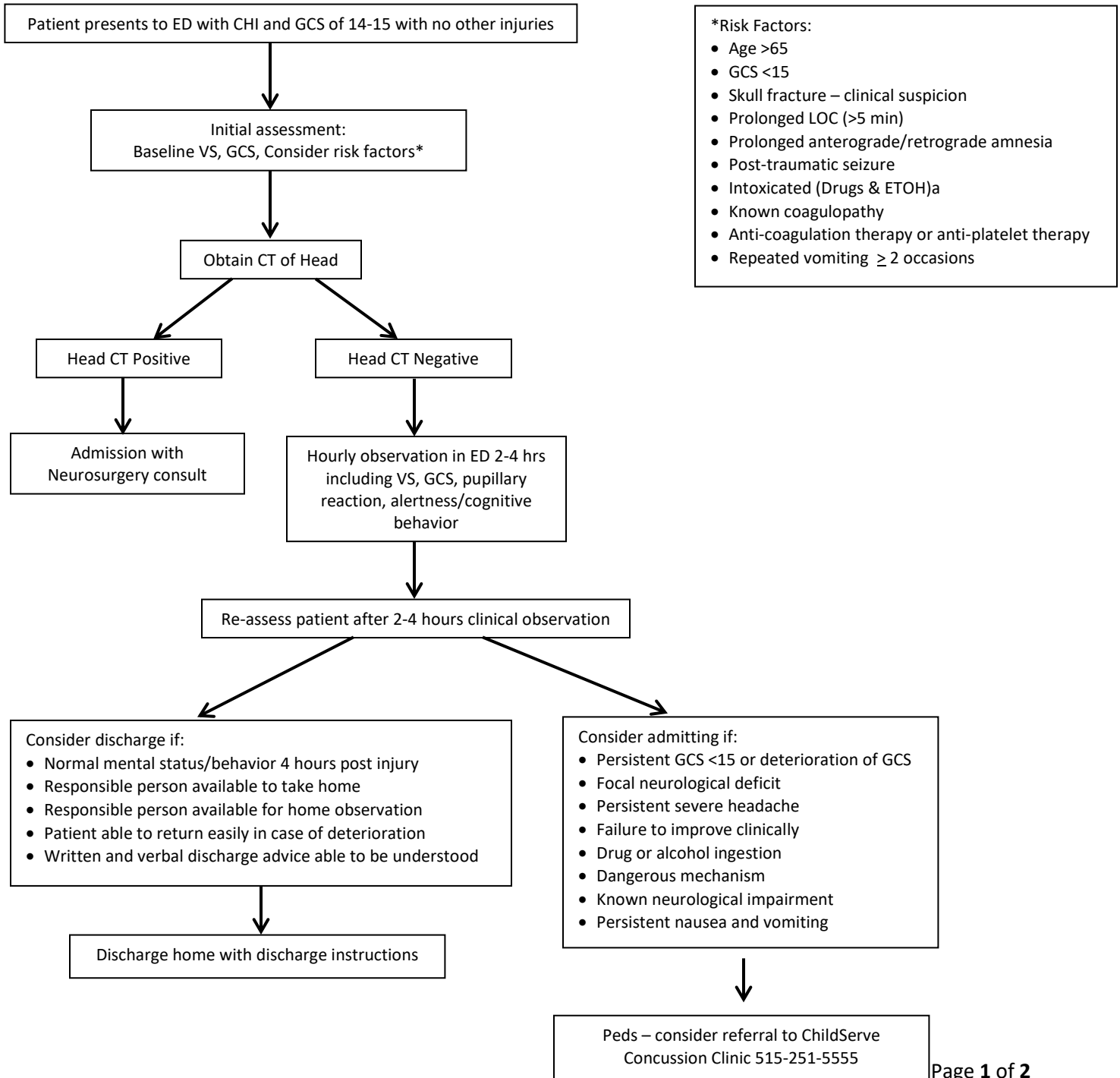
## **Trauma Services Emergency Department Adult & Pediatric Concussive Guidelines**

**ADULT & PEDIATRIC  
Practice Management Guideline**

**Effective: 06/2014**

**Contact: Trauma Center Medical Director**

**Reviewed: 01/2020**



## First the Emergency Department, then what?

Concussions send more than 250,000 children and adolescents to the emergency department (ED) each year. The young brain is still developing. The patient may not recognize that he or she has concussive symptoms or may not be forthcoming. Symptoms may not appear until several hours after the concussion. Pediatric concussions are brain injuries that require multidisciplinary evaluations and treatment plans.

## Specialized Concussion Care

ChildServe's Concussion Clinic is part of a comprehensive pediatric rehabilitation medicine program led by board-certified pediatric physiatrist Fred Klingbeil, MD.

ChildServe is CARF-accredited in Brain Injury Rehabilitation and Pediatrics. ChildServe's interdisciplinary approach to medical evaluation and rehabilitation following a concussion (mild TBI) utilizes evidenced-based return to learn and return to play protocols.

## Concussion Program Components

**Outpatient Clinic** – Follow up from ED. Comprehensive physical medicine and rehabilitation exam including serial assessments. Medical monitoring of symptoms. Ability to provide medical clearance for return to play.

**PT, OT & ST** – Individualized and intensive evidenced-based treatments incorporating functional and sport-specific skills to return patient to school, sport, and daily activities safely and in collaboration with the physician-guided interdisciplinary team.

**ImPACT®** – Immediate Post-Concussion Assessment and Cognitive Testing. Developed by clinical experts who pioneered the field, ImPACT is the most-widely used and most scientifically validated computerized concussion evaluation system. ImPACT provides trained clinicians at ChildServe with neurocognitive assessment tools and services that have been medically accepted as state-of-the-art best practices.

**Sport Concussion Assessment Tool (SCAT)** – Standardized tools such as the SCAT provide a useful framework for evaluation (balance, coordination, cognition, symptoms, and neurological exam).

**Dynavision** – Vestibular-ocular testing and rehabilitation.

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### To Make a Referral:

Call ChildServe's Pediatric Rehabilitation Medicine Program and request an appointment in the Concussion Clinic.

### ChildServe Concussion Clinic:

**(515) 251-5555**