



Statewide Performance Improvement Indicators

The intent of this document is to list the required and recommended performance improvement (PI) indicators for level III and level IV trauma care facilities in the State of Wisconsin. These indicators can be found in [Wis. Admin. Code ch. DHS 118, Appendix A](#). Please note, PI indicators that are designated as “recommended” by the State of Wisconsin may be required through a different credentialing body, such as the Joint Commission.

Required PI Indicators

PI indicator	Related criteria	Applicable level	Criteria type
Delay or non-response of surgeon	2(h)	III	2
Time to transfer > three hours and injury severity score > 15	2(i)	III, IV	2
Significant complications and process variances associated with unanticipated outcomes	2(o)	III, IV	2
Pediatric specific audit filters	2(p)	III, IV	2
Pediatric admissions and transfers (if under 100 injured patients younger than 15 years old per year)	2(r)	III, IV	2
Over and under triage	3(c)	III	2
Diversion and advisories related to trauma	3(h)	III, IV	2
Trauma transfers within the acute phase	4(d)	III, IV	2
Trauma team activations	5(n)	III, IV	2
Inpatient case review	5(p)	III	2
Non-surgical inpatient admissions	5(r)	III, IV if the TCF provides surgical services for trauma patients	2
Neurosurgical response	8(g)	III if the TCF provides neurosurgery for trauma patients, IV if the TCF provides neurosurgery for trauma patients	2
Orthopedic major cases	9(g)	III, IV if the TCF provides orthopedic surgery for trauma patients	2
Anesthesiology availability	11(b)	III, IV if the TCF provides anesthesiology services for trauma patients	1
Delay in airway control	11(e)	III, IV if the TCF provides anesthesiology services for trauma patients	2

Operating room delays	11(h)	III, IV if the TCF provides surgical services for trauma patients	2
MRI response time of technologist	11(nm)	III, IV	2
Radiologist availability	11(o)	III	1
ICU admissions, transfer, complications	11(rm) and 11(sm)	III and III, IV	2
Radiological, preliminary to final report monitoring	11(q)	III, IV if the TCF provides radiological services for trauma patients	2
Trauma registry data entered within 60 days	14(e)	III, IV	2
Mortality	15(f)	III, IV	2
Operational events	15(h)	III, IV	2

Recommended PI Indicators

- Sentinel events
- Trauma team activation and injury severity score > 15
- Complaints or high-profile cases
- Mechanism of injury