Oregon Health Authority Measure Summary

Oregon Traumatic Brain Injury Registry

**Concept:** The measure amends the statute that established the Oregon Trauma Registry (OTR) to allow the state to create a Traumatic Brain Injury Registry, utilizing OTR data. The state will compile a case list from the Trauma Registry of persons who experienced a traumatic brain injury (TBI). The compiled case list would be shared with the Department of Human Services (DHS), Seniors and People with Disabilities program. DHS staff would use the case list information for services planning and to conduct outreach and follow up with people with TBI. The measure amends the Trauma Registry statute to allow data from the Trauma Registry to be used for public health epidemiologic studies that will support overall system improvement and prevention of injuries. The Trauma Registry was enacted in 1999.

**Need for Policy Change:** The current statute (ORS 431.619) limits the uses of Trauma Registry data to specific case reviews, hospital/EMS provider quality assurance/improvement, and academic research. The statute does not allow the state to use Trauma Registry data for epidemiologic study for prevention, even though the statute calls for the state and the trauma system to conduct activities to prevent injury. There is no fiscal impact or technological data system costs for this concept to OHA. The concept expands authority for OHA to track and analyze trauma patient outcomes to better understand causes and plan strategies to prevent traumatic injuries, including traumatic brain injuries.

**Impact if Not Approved:** Status quo will be the impact. It will mean that the Trauma Registry will continue to collect data on 10,000 trauma patients each year. However, that data will not be available to use for Triple Aim goals to reduce health care costs and long term consequences of traumatic brain injuries, engage trauma patients and improve quality and strategies for preventing traumatic brain injuries in Oregon.

**Facts:**
- The 2010 Emergency Healthcare Task Force Report recommended that the state create a data system that will report out emergency patient outcomes and better serve communities and the public in preventing injuries.
- The EHTF recommended that outcome and prevention data be disseminated to the public for purposes of information, education and prevention.
- Concerns have been raised that the state collects data and does little with the data to inform and improve the statewide trauma system.

**Other Supporters:** State Trauma Advisory Board

**Fiscal Impact:** No fiscal impact or information technology needs.

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