



THE TSE BULLETIN

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Volume 1

Spring Edition

WHAT'S IN THIS ISSUE...

State Update

What is EMSC?

A Year in Review

Regional Highlights

New TSE Standards Manual

Education

TSE EMS Designations

SAVE THE DATE!

WELCOME!

Welcome to the first volume of The TSE Bulletin! We hope this newsletter will help connect and inform all healthcare providers around our great state! This will be your resource to stay informed on state updates, get regional highlights, and see what educational opportunities are coming up. It is also a place for you to share your comments, suggestions, accomplishments, and challenges.

We are excited to welcome Stacy Connolly, Program Specialist, to the TSE family! She comes to us from Children's Medicaid and has 10 years of clinical experience. She will be managing the EMS for Children grant.

Sincerely,

TSE Program Staff - Melissa, Maegan and Stacy



**IDAHO TIME SENSITIVE
EMERGENCY SYSTEM**
TRAUMA | STROKE | STEMI



STATE UPDATE

The TSE Program understands this has been a challenging few months, and many facilities are concerned about their programs ability to meet state metrics due to changes caused by the COVID-19 response. The council agreed that we are in unprecedented times and hospitals are being asked to do things differently. However, it is still vitally important that we continue to collect data and facilities perform at their level of designation. We know that time sensitive emergencies are still occurring during the pandemic and many facilities are reporting higher acuity patients because, in some cases, they have waited to come in or call 911. The data we collect during this period is vital to help inform the state on the measures to take next time a pandemic occurs.

Regarding the Idaho TSE Registry: If your facility or program feels like it is not feasible to enter trauma, stroke or STEMI data within the 180 days from service, please reach out to Melissa Ball. We will address each situation on a case-by-case basis.

Regarding meeting TSE Standards: If your program has had significant changes (i.e. change of roles for program manager or medical director), please contact Melissa Ball. During a site survey if a facility is found to have a deficiency that was specifically related to the COVID-19 pandemic, special consideration will be taken. However, facilities are expected to be operating at the level of designation regardless of the pandemic. If you are unable to operate at your designated level, you must notify the state immediately.

Regarding site surveys: Any facility that has a designation expiring in the near-term shall submit the application prior to the expiration date. Designation will not lapse due to a delay in scheduling the site survey. For facilities using a national designation, extensions granted by the national certification body will be accepted as long as written notification is provided to the state.

What is EMSC?

Emergency Medical Services for Children (EMSC) is a program supported by a federal grant with specific performance measures from the Department of Health and Human Services Health and Services Administration (HRSA), Maternal and Child Health Bureau. It is designed to reduce pediatric mortality and morbidity due to severe illness or trauma.



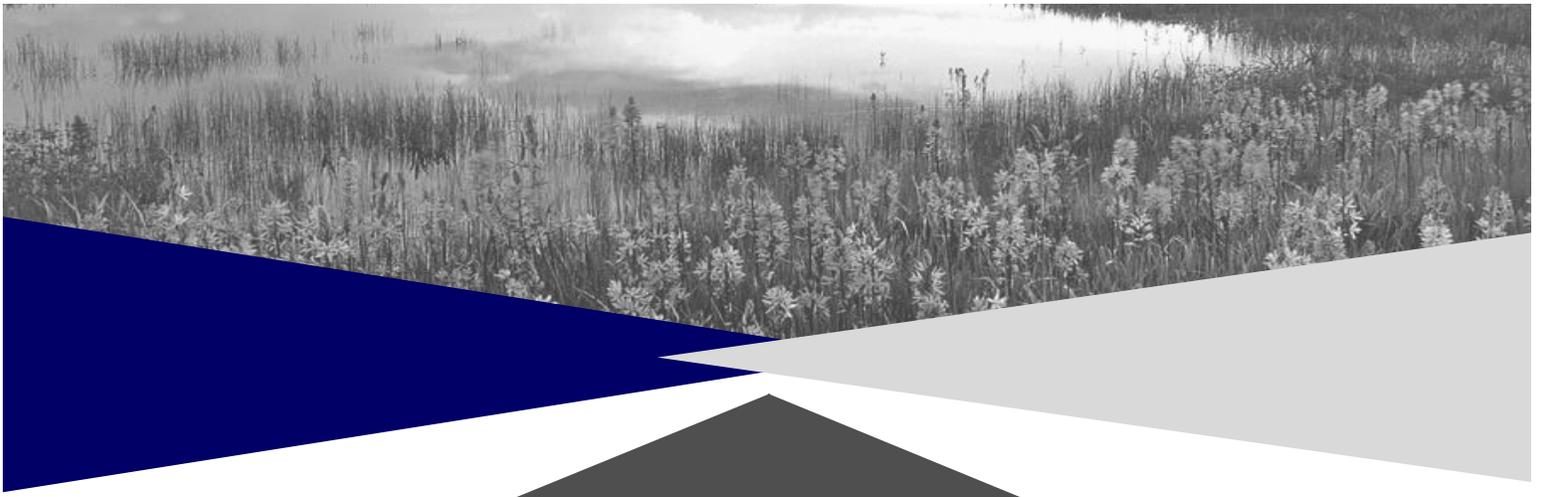
What Does EMSC Do?

EMSC utilizes funds to support EMS providers and system development by providing a variety of resources specifically for pediatrics to ensure that the highest level of emergency medical care is provided to all children and adolescents within the state of Idaho.

EMSC also collects and reports state-specific performance measure data to HRSA in effort to study and improve emergency medical care for children nationwide.

In the past this grant was used for primarily for purchasing equipment. For the year 2020, EMSC will focus on designating a Pediatric Emergency Care Coordinator (PECC) for each EMS agency. There will also be a PECC Leader designated in each TSE region. More information on these two roles will be coming soon.

If you would like more information about the EMS for Children program, please contact the Idaho EMSC Program Manager, Stacy Connolly at 208-334-5526, or Stacy.Connolly@dhw.idaho.gov.



A YEAR IN REVIEW

Stop The Bleed™

The TSE Program, in collaboration with the Idaho Emergency Medical Services for Children (EMSC) and the Preparedness Program, created a grant opportunity providing 274 schools with 4 bleeding control kits each. Over 800 school employees attended a one hour training benefiting over 135,000 K-12 students who will now have access to bleeding control kits and certified staff members.

Trauma Registry Pilot Project.....

This quality improvement project was developed to determine if critical access hospitals (CAH) could be trained by the state to effectively input their own trauma data into the Idaho TSE Registry. The TSE program and Idaho Hospital Association (IHA) held a full day training for five volunteers from CAHs around the state. These volunteers entered data for a four month period. The results were analyzed and will be presented at the next in-person TSE Council meeting.

TSE Field Trauma Triage Guidelines.....

Feedback from each region was used to develop updates for the Field Trauma Triage Guidelines. The new guidelines provide clarity for each priority characterized by Physiology, Anatomy, and Mechanism. The addition of a pediatric icon was incorporated. Ask your Regional Chair for laminated copies.

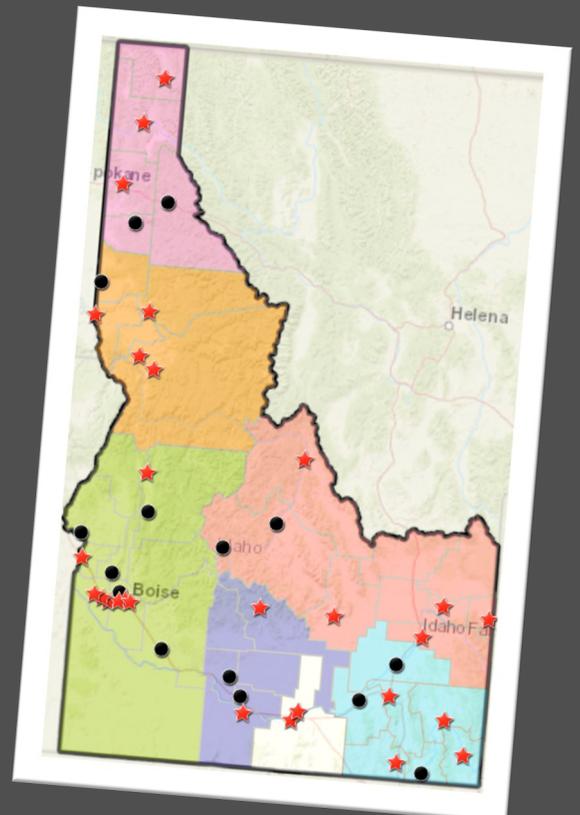
TSE Designations.....

As the system grows, so does the participation from facilities. In 2019, the council approved 12 new designations and 10 renewal designations. As of today, 63% of hospitals in the state hold one or more TSE designation.

Visit the TSE website under the *TSE Designated* tab to view current Idaho TSE designated centers.

★ TSE designated facility who holds one or more designations

● Licensed facility, freestanding ER, or rural clinic





REGIONAL HIGHLIGHTS

Region 3.....The Southwest Region TSE Committee has been working on several projects in 2019/2020. The committee developed a spreadsheet that has contact information for all EMS agencies in the region to help facilitate communication between TSE program managers and EMS administrators. The region continues to support the Stop the Bleed campaign and long-term committee member Cheryl Bice provided significant education to area schools. The Trauma Subcommittee is currently developing a field amputation protocol that could be utilized in challenging trauma cases. The STEMI Subcommittee collaborated to work on EKG transmission in the region. Both the Stroke and STEMI Subcommittees provided content and feedback for the Stroke and STEMI education modules that the state TSE Program developed.

Region 4.....The South-Central Region TSE Committee held ribbon cuttings to celebrate Cassia Regional Hospital's Stroke and STEMI Center designations (picture below) and the new helicopter landing pad located at Minidoka Memorial Hospital. The region welcomes Toni Jackson as Trauma Program Manager for St. Luke's Magic Valley, Jerome, and Wood River locations; and Brittany McFarland as the Trauma Coordinator for St. Luke's Wood River Medical Center. The trauma program at St. Luke's Magic Valley RMC is planning for an expansion of scope of services to include admission of patients with stable traumatic subarachnoid, subdural, and intracerebral hemorrhage. Excellent collaboration by many EMS agencies allowed for Stop the Bleed trainings and education for all regional school districts. Several school districts are at 100% participation of all elementary, middle, and high schools. The Stroke Subcommittee is working on a new project to optimize EMS destination protocols for patients with non-TPA LVO stroke based on 2019 American Stroke Association Guideline update. The STEMI Subcommittee continues working on Region 4's door-to-balloon project: regional door-to-balloon times significantly reduced over the course of the 3-year project. All regional facilities are outperforming National Door-to-Balloon Benchmark.

Region 5.....The Southeast Region TSE Committee has worked on increasing the number of hospitals seeking a TSE designation and is focusing on transfer times, specifically for stroke and STEMI patients. The focus is to improve door-in and door-out times through early identification and notification. Additionally, the committee has been discussing the preparedness of EMS agencies for mass casualty incidents (MCI) and regional resources.



***Region 1, 2, and 6 will be featured in the Fall Edition coming this November.**



NEW TSE STANDARDS MANUAL

The Idaho State Legislature passed changes to the Rules of the Idaho Time Sensitive Emergency System. The new rules go into effect on July 1, 2020. The new standards are posted on the TSE website. Applications with the new criteria will be available July 1st. The summary of changes is as follows:

- Removed the listing of specific accrediting bodies and added language to “an approved national accreditation body”.
- Combined all levels of the stroke and STEMI application process to eliminate confusion.
- Removed criteria in Trauma Level IV requiring burdensome reporting of the trauma team arrival times.
- Recommended fall prevention based on Idaho TSE Registry’s trauma data.
- Clarified what laboratory tests are required for stroke designations.
- Updated and removed unnecessary criteria specific to stroke and STEMI performance improvement requirements.
- Added a new section “TSE EMS Designations” with specific criteria that allows EMS agencies to apply for a TSE Designation at their level of licensure.
- Grammar, punctuation, clarifying language, page number and edition number updated for consistency throughout the document.



Education

The TSE Program and the Bureau of Rural Health and Primary Care using the Medicare Rural Hospital Flexibility (Flex) Grant from the Health Resources and Services Administration (HRSA) facilitated four Rural Trauma Team Development Course classes in Emmett, Arco, Orofino, and Soda Springs.

With more than 60 percent of the country’s trauma deaths occurring in rural areas, RTTDC emphasizes a team approach to the initial evaluation and resuscitation of the trauma patient at a rural facility, and the need to transfer the patient to higher level of care.

The TSE program has developed two free educational modules for Stroke and STEMI. These can be accessed via TRAIN Idaho <https://www.train.org/idaho/welcome>. Continuing education credits are available for EMS providers.

TSE EMS DESIGNATIONS

TSE EMS Designations will provide the opportunity for EMS agencies to be recognized for their excellent care and will improve patient outcomes. All prehospital, licensed EMS agencies are eligible for designation as a TSE EMS Agency. This is a free and voluntary program. There criteria for each level (BLS, ILS, ALS) can be found in the TSE Standards Manual Edition 2020-1.

EMS agencies must submit an application with the required documentation to the Bureau of EMS & Preparedness for initial review. A secondary review will be performed by the EMSAC Administrative Subcommittee who then will make a recommendation for designation to the Idaho TSE Council. Approved designations are valid for three years.

Applications will be available in IGEMS. A toolkit will be available on the EMS and TSE websites soon.

SAVE THE DATE!

- ⇒ **RTTDC, July 24th in Jerome. Registration coming soon**
- ⇒ **New Frontier EMS Symposium, December 4th-6th in Coeur d'Alene.**

We want to hear from you! Is there something you liked in this bulletin? Is there something you want to see in the next one?

Reach out to Maegan Kautz with any ideas, comments, or concerns.

Maegan.Kautz@dhw.idaho.gov

