

Cardiac Task Force Meeting

July 14, 2021

Attendance: Christine, Kalah Erickson, Mindy Cook, Joan Reis, Lindsey Narloch, Dr. Sather, Jody Ward, Dr. Alamanaseer, Ryan Telford, Abbie Moe

Approval of Minutes: Joan approved, and Dr. Sather seconded.

SSTEMI Coordinator Updates:

- Kalah - They have been very busy. Have done some local events, Focused on Women's health and handed out some helpful gifts. Having a very busy summer. Increase in people coming in to be checked out. Will be out on maternity leave in September. Will be finding someone to do a case at the conference in place of her.
- Ryan - New STEMI coordinator. They had a lot of STEMI cases. Having an event at the Red River fair, the Clay County fair, and the street fair. Night to Unite will be coming up August 3 in West Fargo. Getting out and doing outreach. Have been helping with Chest Pain Center accreditation which is coming up.
- Joan- Busy with several cases of STEMI.
- Dr. Sather - Numbers have been up with strokes and STEMI
- Lyndsey –They had a flex grant to do some EMS performance measures. Did do some cardiac measures for EMS. They can click on report and can drill down in to see patient care reports. Runs on historic data. The state can run this on all the ND agencies.
- Jody - Working through Flex grant which will end at the end of August, new cycle will start in September. Grant announcement came out regarding new grant funding. Some of the dollars went to CAH's. New source of funding coming out soon, could be up to \$200,000 to be used for COVID activity.

Christine's Health Dept update

- Community paramedics legislation. They will be writing the rules soon. Discussion on how important community paramedics are to their communities.
- EMSC (Emergency Medical Services for Children) update. Currently working on National Pediatric Readiness project. Multi-phase quality improvement initiative. Making sure that all US emergency departments have the essential guidelines and resources to provide effective emergency care for children. There was an assessment sent out and hopefully the hospitals are filling out the survey. The assessment will end August 31.
- Trauma system of Care has purchased some emergency equipment, including intubation or chest tube mannequins for every trauma designation facility.
- Helmsley ND Law enforcement AED project. There were 1318 AED's that have been distributed to law enforcement first responder agencies about 420 more to distribute. Also got AED trainers.

- Purchasing the Cares registry with money from AED project. Would like to have better understanding of our survival rate for out of hospital cardiac arrests and hopefully implement more programs. Could get a lot of good information from this.
- Getting the buy-in from EMS agencies is the biggest challenge to get data. Hope to have the EMS agencies data upload into CARES registry using ESO. To help reduce the burden we are looking into having EMS Agencies data upload directly into CARES registry and looking to pay for a bridge to ESO into Cares.
- Can reach out to Kristi Englestad from Sanford – FM for resource and Lucinda from Minnesota. Hopefully have it ready to roll out by the first of the year. Maybe get a physician champion to help roll this out. Maybe get a physician from CAH. Would be nice to have more than one physician.
- Cares Registry will be presenting at the October conference. Jody and Kalah gave some suggestions for physicians. Coordinators can bring their picks of physicians to the next meeting. List of what the physician champion can do will be discussed at the next STEMI meeting.
- Would like to brainstorm ideas on how to get CAH's and others excited about this project.
- The website is still under construction.
- Cardiac Conference is October 21. Save the date went out. Jody mentioned there are other conferences happening at the same time so hopefully we will still get good participation. Coordinators will present cases.
- Would like to start a committee to form a Stroke and Cardiac Foundation. Will hopefully be able to provide grants/ funding for education etc. Form it after the Trauma foundation.

Acute Cardiac Ready Hospital Designation Criteria

- Kalah went over the criteria for discussion and approval.
- Hoping to have meetings with the CAH's. Jody will include Christine, Kalah, and Ryan with the dates for CAH Quality Network meetings with the East and West side of the state so they can attend. November 16th East and 18th the west. They will get a meeting invite to attend these.
- The only change was added to Recommendations
 - Participation in Cardiac Arrest Registry to Enhance Survival (CARES)

Will need to send this out by email to vote since we do not have a quorum to approve this document.

STEMI Coordinator Registry Recommendation

- Need a registry to Benchmark and the decision was to use Get with the Guidelines CAD
- Lots of discussion on the registry and the cost for the hospitals.
- Jody looking into COVID relief money to help cover cost of registry as it does require COVID vaccine information
- Christine will work with Director on budget and amount available for registry supplement.
- Mindy will send Jody the COVID elements.

ND STEMI Inter-Hospital Transfer Guidelines –

Lots of discussion and Christine will make the changes and bring it to the next STEMI coordinator meeting.

- Documentation of contraindications for patient refusal to transfer for PCI or medical treatment

- Medical therapy option
- Schedule Cardiology consultation
- High intensity statin at discharge
- Add an index for reference.
- Christine will make changes and bring it to the STEMI coordinator meeting.

Standard orders & Labs

- Remove CK, CK-MB
- Replace standard panel with BMP

Consider- First medical contact time to PCI facility in minutes.

Assess – If patient wishes to remain DNR status

Optional Medication –

- Under Nitroglycerin add - Hold for Inferior MI
- Remove as needed by Analgesia
- Add Tartrate to Metoprolol

Primary PCI

- **Aspirin 324 mg chewed or 300 mg rectal**

Thrombolytic Therapy

- Aspirin 324 mg chewed or 300 mg rectal
- Plavix 300 mg - remove consider.

STEMI Guideline Form - No changes and not sure if these are still being used. Will check to see if this form would be useful.

Meeting adjourned.