# San Juan Islands EMS Meeting

October 1, 2018 – 12:00pm – 1:00pm Zoom:

https://uw-phi.zoom.us/j/2065208962

# **INTRODUCTIONS:**

Dr. Pete McGough, Dr. Matt Jaffy, Dr. Mike Alperin, Dr. Mike Sullivan, Darren Layman, J Havner, Scott Williams, Anne Presson, Mark Bresnick

## **EMS Oversight**

- Dr. Wilson has stepped down from role on Lopez
- SJI County EMS Oversight
- Lopez & Orcas on-call
- Questions / Opportunities

#### After hours discussion

# UW Lopez & Orcas current scope (attachment)

- Questions / Opportunities
- Lab: troponins

**Other Issues** 

Proposal: quarterly meeting with our regional and clinic leadership to go over issues, case studies

Procedure	Historically	Currently	Future	Remarks							
IV Fluids	YES	YES	YES	Depends upon acuity and triage.							
IV Antibiotics	YES	NO	TBD	Our primary care standard has been IM antibiotics.							
Wound Care (Suturing)	YES	YES	YES								
Patient monitoring when unable											
to transport	YES	NO	TBD	We can discuss at EMS forum							
X-Rays	YES	YES	YES	We can share our list of XR's we provide.							
Labs, cardiac-other (CBC,				We have expanded these based on Island request. Troponin is under							
CMPL, Troponin, etc.)	YES	YES	YES	review and we can discuss.							
Cardiac 12-lead	YES	YES	YES								
				This is an emerging area and we can discuss. Would require training and							
Ultrasound	NO	NO	TBD	equipment.							
Intubation	YES	NO	NO								
ACLS care	YES	NO	NO	We can discuss at EMS forum							
Simple Fractures	YES	YES	YES								
Joint Reduction	YES	NO	NO	We can discuss at EMS forum							
				This was not previously requested and we have no providers who do OB							
Childbirth, Low Risk	NO	NO	NO	on the Islands.							
STEMI Thrombolytic Therapy	NO	NO	NO								
				We certainly manage both acute and chronic pain, but do not stock							
Pain Management (Fentanyl)	YES	NO	NO	Fentanyl.							
				We will be stocking Narcan for opioid overdoses. EMS should have as							
Overdoses (Interlipids)	NO	NO	NO	well.							
Antiemetics (Zofan)	YES	YES	YES								

# Lopez Island Fire and EMS

# **EMS** Capabilities

Peripheral IV access **Central IV access** IO access Umbilical venous catheterization IV/IO fluids IV/IO Pump Legal blood draws **BGL** measurement Lactate measurement Breathalyzer ETCO2 monitoring CO monitoring SPO2 monitoring Endotracheal intubation Direct Laryngoscopy Supraglottic airway Surgical cricothyrotomy Needle cricothyrotomy Transtracheal jet ventilation Nebulizer CPAP **Orogastric Tube** EKG 12-lead ACLS PALS NRP Childbirth, limited complications Pleural decompression Pericardiocentesis Patient restraint—physical and chemical Medications: -Acetaminophen (Tylenol) -Activated Charcoal (Actidose-Aqua) -Adenosine (Adenocard)

-Albuterol Sulfate (Ventolin) -Amiodarone Hydrochloride (Cordarone) -Antacid (OTC) -Aspirin -Atorvastatin (Lipitor)anticipated addition -Atropine Sulfate Injection -Bacitracin Ointment -Calcium Chloride Injection -Cetirizine (Zyrtec) -D50 -Diltiazem (Cardizem) -Diphenhydramine (Benadryl) -Epinephrine 1:1000/ 1:10,000(Adrenalin) -Etomidate (Amidate) -Fentanyl (Sublimaze) -Glucagon -Glucose Gel -Haloperidol (Haldol) -Heparin -Hydromorphone (Dilaudid) -Hypertonic Saline -Ipratropium Bromide (Atrovent) -IV antibiotics-anticipated addition -Ketamine -Ketorolac (Toradol) -Labetalol (Trandate) -Lactated Ringers -Lidocaine Hydrochloride Injection (Xylocaine) -Lorazepam (Ativan) -Magnesium Sulfate -Methylprednisolone (Solu-Medrol) -Metoprolol (Lopressor) -Midazolam (Versed) -Naloxone Hydrochloride Injection (Narcan) -Nitroglycerin Tablets -Norepinephrine (Levophed) -Ondansetron (Zofran) -Oxymetazoline (Afrin) -Oxytocin (Pitocin)

-Promethazine (Phenergan)
-Ranitidine (Zantac)
-Rocuronium Bromide
(Zemuron)
-Sodium Bicarbonate Injection
-Succinylcholine (Anectine, Quelicin)
-Supplemental Oxygen
-Terbutaline (Brethine)
-Thiamine
-Tranexamic Acid (TXA)

# **Outside our capabilities:**

Ultrasound Joint reduction Labs—troponin, CBC, etc. Urinalysis X-ray STEMI thrombylitic therapy Advanced wound care—suturing, staples, glue Catheter placement/management Video laryngoscopy Nasotracheal intubation

ISLAND CLINICS	S PROJECT PRI	ORITIZATION																	
WORKING SCH	EDULE																		
	Estimated		Estimated	Estimated															
Project Name	Hours	Estimated Costs	Benefit	annual costs	Impact	Effort	Status	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19
					High	High													
					Medium	Medium													
					Low	Low													
PROJECT LIST /	BACKLOG																		
		Pillar Goal / Primary	Size Estimate																
Project Name	Description	Driver	(hours/costs)	Requestor	Orcas/Lopez	Prioritized?													
		Patient/Family	Large		Orcas	Yes													
		Quality Care	Medium		Lopez	No													
		Employer of Choice	Small		Both														
		Fiscal Responsibility																	

## **Island Clinics Project Intake Form**

Date: Project Name: Requestor: Submitted by:

Project description:

Indicate the main Pillar Goal / Primary Driver:

Serving the Patient and Family Employer of Choice Quality of Care Fiscal Responsibility

Explain how the project supports that Pillar Goal:

Size Estimate (number of hours, dollars or resources required to complete the project):

Will this project support Orcas Island, Lopez Island or both?

Both Orcas Lopez

Describe the impact this project will have on providers, clinic staff members, patients and clinic work flow:

Outline a brief anticipated timeline, including ideal start date for the project and time to complete: