



Lummi Tribal Health Center

2592 Kwina Road Bellingham, WA 98226

P 360 312 2492 F 360 384 2338

March 17, 2020

STEP-DOWN HOSPITAL BEDS

PURPOSE: To Provide Step-Down Overflow Hospital Beds

Background:

Over the last couple of weeks, the Coronavirus COVID-19 has reach epidemic levels and has now reached the Lummi Community with its first positive COVID-19 case on March 12th,2020. The Lummi Public Health team has reviewed all of the data from other countries (China, Italy, Taiwan, Singapore, and S. Korea) who have been hit with COVID-19. In all countries they describe having patients overwhelming the hospitals and, in the worst cases, having to ration care. To help reduce the burden on the hospital system the LTHC will implement a temporary step-down inpatient bed facility to help serve non-urgent care services to the Lummi community.

Admission Criteria (Draft)

- Nursing maximum q12hr vitals
- Hemodynamically Stable

Facility

The LTHC and LIBC will need to designate separate facilities to help provide services to patients that are COVID-19 positive, COVID-19 negative, and even consider unknown status.

Estimated Number of Beds:

- Adult = 20

Scope of Acceptable Inpatient Hospital Bed Services at LTHC:

The LTHC will provide basic non-urgent Adult and Child urgent care coverage to include the following:

- IV Antibiotics
- Basic IV Blood Pressure Medications
- Oxygen (No greater than 6 L by nasal cannula)
- Chronic AFib
- Nebulizers

Scope of Inpatient Hospital services NOT covered:

- Acute Coronary Syndrome
- Arrythmias
- Severe Respiratory Distress
- Cerebral Vascular Accidents
- Respiratory or Blood Pressure Support
- Severe Trauma (Fractures, MVA, etc.)
- GI Bleeds (Upper GI, Lower GI)
- Signs of Acute Abdomen (appendicitis, pancreatitis, diverticulitis, etc.)
- Intubation

Medications Required:

To help cover the Scope of urgent care services, we will offer the following medications:

1. Adult IV Antibiotics:
 - a. Azithromycin
 - b. Ceftriaxone
 - c. Vancomycin
 - d. Flagyl
 - e. Cefapime
 - f. Cipro
2. Adult IV Misc
 - a. Zofran
 - b. Dexamethasone
3. Adult IV Cardiovascular Medications
 - a. Metoprolol
 - b. Labetalol
 - c. Diltiazem
 - d. Lasix



Lummi Tribal Health Center

2592 Kwina Road Bellingham, WA 98226

P 360 312 2492 F 360 384 2338

4. Pediatric Medications
 - a. Azithromycin
 - b. Amoxicillin
5. IV Fluids
 - a. Normal Saline (NaCl)
6. Respiratory
 - a. Albuterol Nebulizers
 - b. Oxygen
 - c. DuoNeb's

Nursing Equipment Required:

1. Automatic BP Cuffs
2. Pulse Oximetry
3. EKG
4. Gloves (medium, Large, XL)
5. Continuous Telemetry

Hospital Equipment Required:

1. Hospital Beds
2. Otoscope
3. Oxygen Tanks
4. Oxygen Hosing
5. IV Equipment and Hosing
6. IV Stands

24/7 Staffing Required:

- Up to 1-2 Physicians (Family Medicine, Internal Medicine, or Pediatrics)
- Estimated a total of 10-15 Nurses to maintain a 1:5 nurse to patient ratio
- Respiratory Therapist to help with CPAP
- ~1-2 Pharmacist
- Maintenance Staff 2-3
- Administrative Staff

Administrative License and Billing

Not fully understood but we could have Sean Lawrence, Stephanie Williams, Veronica Smith, and Maureen work out these details.