

Ongoing Resources List

Resources from today's session and past sessions can be found in our ongoing resources list:

<https://iecho.unm.edu/sites/uidaho/download.hns?i=440>

Today's Agenda

Time (MT)	Presentation	Presenter(s)
Noon – 12:05 pm	Welcome, Announcements, Introductions	Lachelle Smith, Director, ECHO Idaho
12:05 – 12:10 pm	Idaho Epidemiology Curves and Public Health Updates	Carolyn Buxton Bridges, MD, FACP
12:10 – 12:30 pm	Preparing for COVID-19 in Rural and Resource Austere Environments	Patrick Kinney, MD
12:30 – 12:55 pm	Patient Case Presentation	Tara Whitaker, MD
12:50 – 1 pm	Closing Pearls, Announcements, Call to Action	ECHO Panelists Lachelle Smith, Director, ECHO Idaho



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Idaho Epidemiology Curves and Public Health Updates

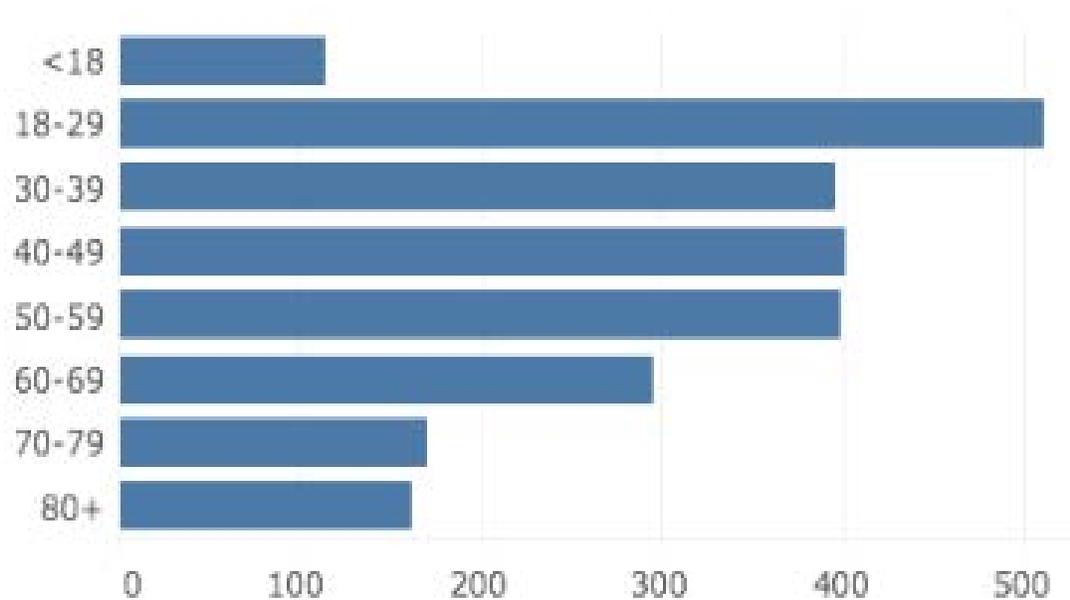
Carolyn Buxton Bridges, MD, FACP

Governor's Coronavirus Working Group, Former CDC Public Health Physician and Researcher



Case Counts and SARS-CoV-2 PCR Testing in Idaho

Cases by Age-Group



- Lab-confirmed and probable cases: 2,455
- Deaths: 74 (3%)
- At least 213 (8.7%) hospitalized
- At least 89 (3.6%) ICU, ~42% of hospitalized in ICU
- At least 295 (12%) HCP
- Number of people tested: 37,847



Rebound Idaho Criteria

- Epi/capacity criteria required to move to next stage –Epidemiology data examples
 - Downward trend or <20/day on average over 14 days lab confirmed COVID-19 cases
 - Downward trend or <20/day on average over 14 days ED visits for suspected COVID-19 cases
- Next phase Stage 3 – May 30 ***if criteria met***
 - Outdoor pools, splashpads, waterparks
 - Bars, breweries, wineries, distilleries
 - Gatherings 10-50 people if social distancing and hygiene can be maintained

<https://rebound.idaho.gov/business-specific-protocols-for-opening/>

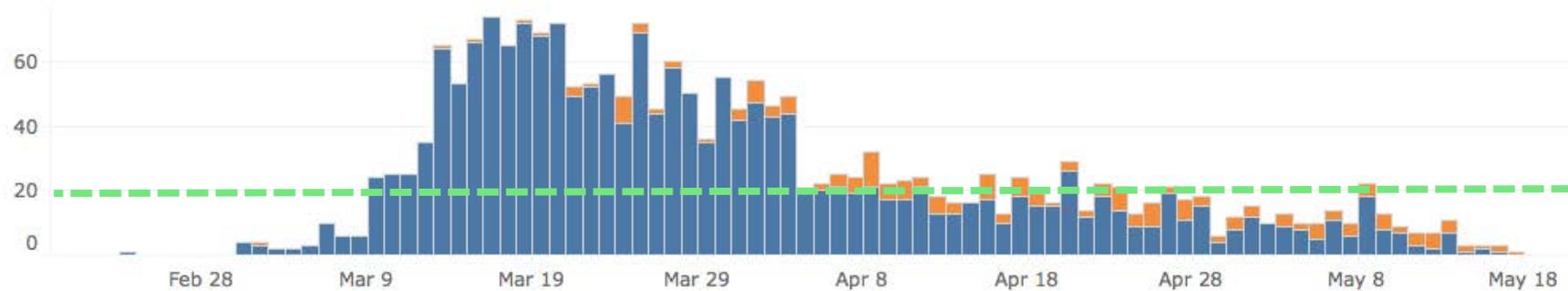


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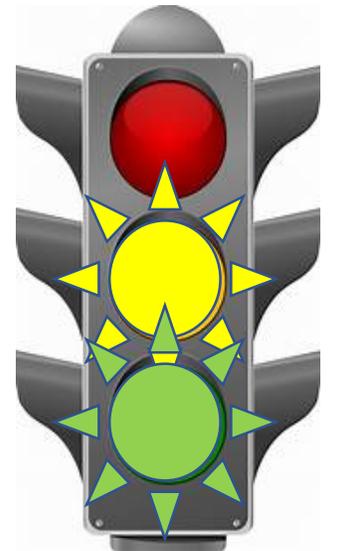
COVID-19 Cases by Date of Onset, Idaho

COVID-19 by Date of Onset

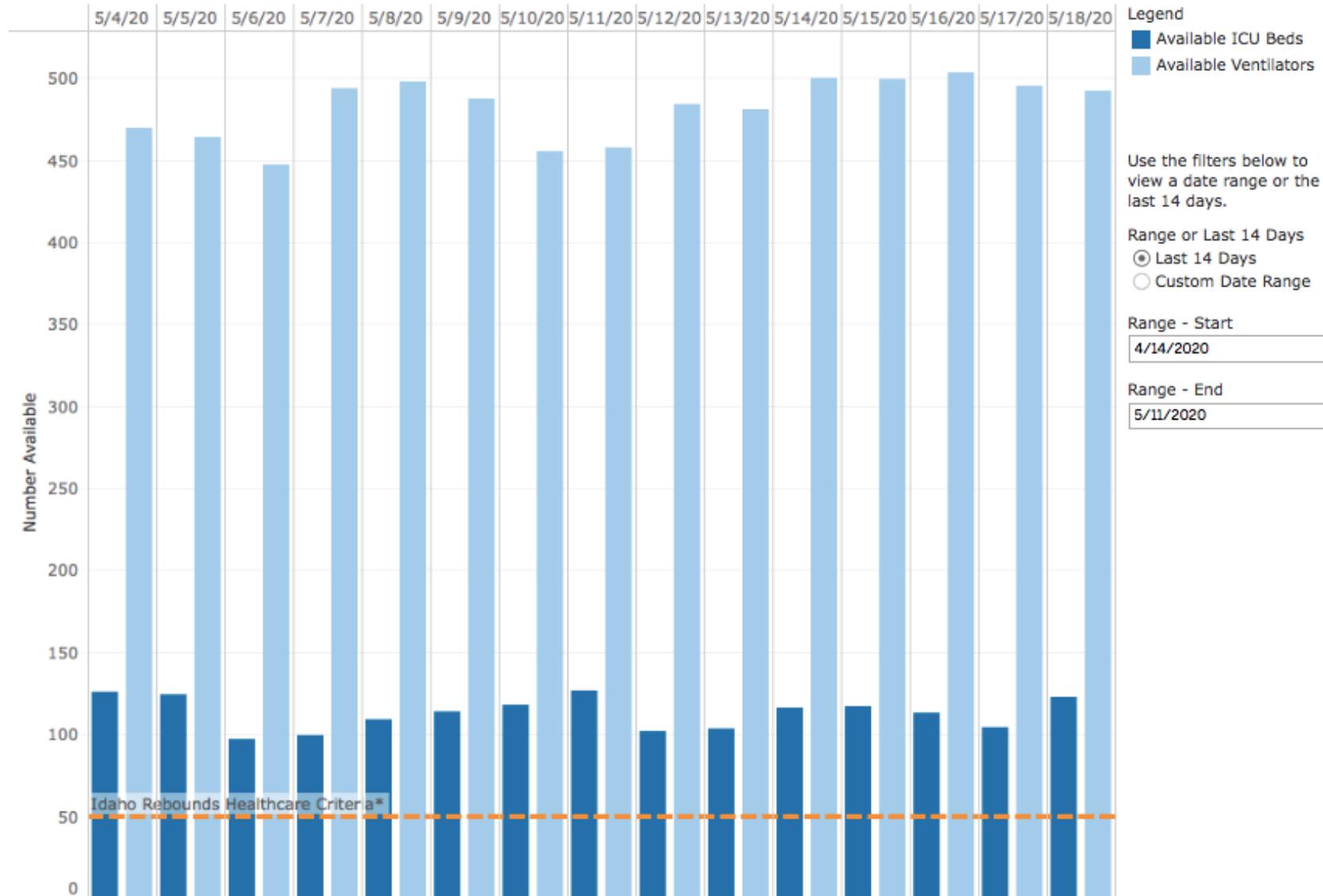


- Recently identified outbreak among workers at food processing plant in Weiser (~20 workers testing positive thus far) linked to large family gathering
- Continued education and emphasis needed on mask use, hygiene, social distancing and other restrictions to prevent spread

<https://coronavirus.idaho.gov>



Number of Available Ventilators and Intensive Care Unit (ICU) Beds



Notes: The number of available ICU beds and ventilators is reported daily by Idaho hospital systems to the Idaho Resource Tracking System. The Department of Health and Welfare will update data at coronavirus.idaho.gov at 5 p.m. Monday through Saturday. **Data are preliminary and subject to change.**
 * METRIC: At least 50 available (unused) ventilators and 50 ICU beds - <https://rebound.idaho.gov/stages-of-reopening/>

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/return-to-work.html>



Remdesivir

- Results of RPCT's recently released
- NIH's COVID-19 Treatment Guidelines Panel recommends **remdesivir** for treatment of COVID-19 in hospitalized patients with severe disease (defined as having SpO₂ ≤94% on ambient air [at sea level], requiring supplemental oxygen, mechanical ventilation, or extracorporeal membrane oxygenation [ECMO]) **(BI)**.
- Initial shipments for Remdesivir have been sent to all states, including Idaho.
- Those supplies have then been sent to hospitals throughout the state

<https://www.covid19treatmentguidelines.nih.gov/antiviral-therapy/remdesivir/>.

Multisystem Inflammatory Syndrome in Children

- Recent CDC Health Alert and articles in other journals describing MIS-C in children.
- <https://emergency.cdc.gov/han/2020/han00432.asp>
- Healthcare providers who have cared or are caring for patients younger than 21 years of age meeting [multisystem inflammatory syndrome in children \(MIS-C\)](#) criteria should report suspected cases to their local, state, or territorial health department.
- CDC COCA call today – will be recorded and available at: https://emergency.cdc.gov/coca/calls/2020/callinfo_051920.asp.
- CDC's 24-hour Emergency Operations Center at 770-488-7100.

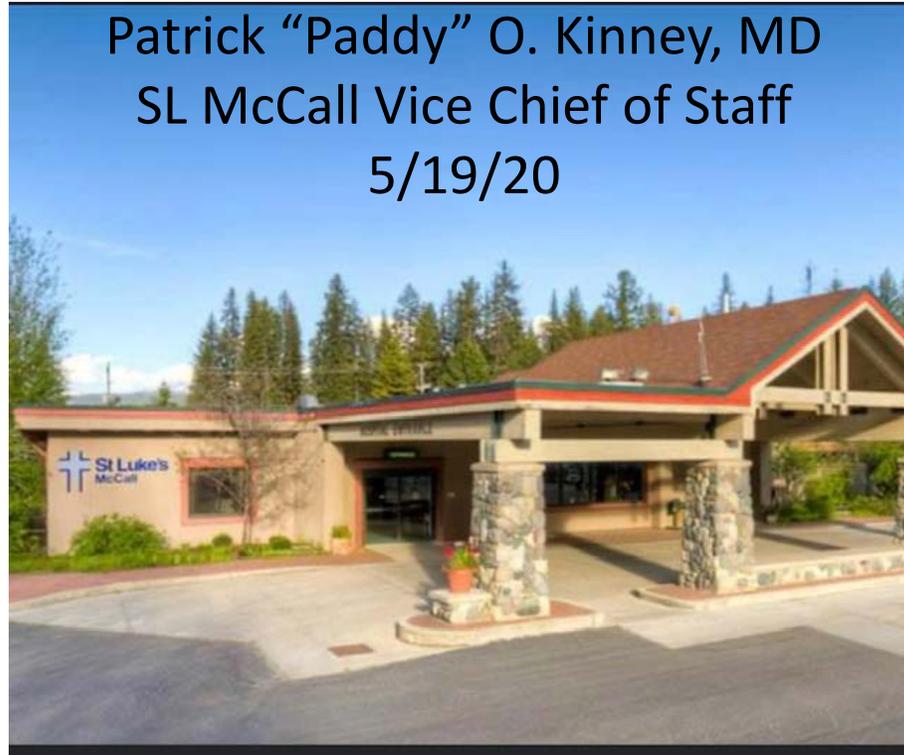


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Preparing for COVID-19 in Rural and Resource-Austere Environments

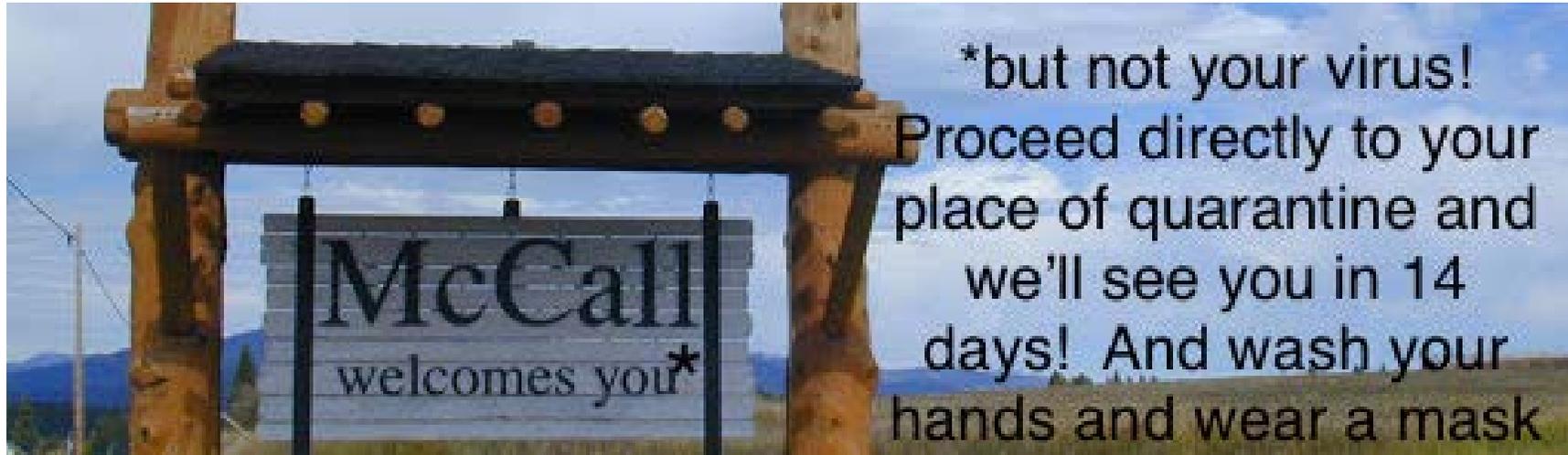
Patrick "Paddy" O. Kinney, MD
SL McCall Vice Chief of Staff
5/19/20



Before SARS CoV-2:



After SARS CoV-2



Challenges Unique to Rural and Destination Communities

Snapshot April 3rd

4 of the 15 highest per-capita COVID-19 rates NATIONWIDE were in destination ski towns.

- Blaine/Sun Valley
- Eagle/Vail, Beaver Creek, Avon
- Gunnison/Crested Butte, Powderhorn
- Summit/Park City, Solitude

“Early in this pandemic, affluence was the vector.”

- Someone Smart



Snapshot of My Garage



Challenges Unique to Resort and Destination Communities

- Population and catchment area fluxes.
 - Mon-Th vs. Fri/Sat/Sun
 - Memorial Day through Labor Day and December through March
- Year-round rural socioeconomic demographics w/ influx of part-timers
- Between 6-7 out of 10 homes in McCall and the surrounding communities ARE NOT occupied as year-round, full-time primary residences.
- Economic challenges and rewards of destination/resort economy.

Challenges to Our Local Medical System

- Hospital Facility Challenges
 - 5 ER beds, 2 OR beds, 1 procedure room
 - 1 negative pressure inpatient room
 - 12 inpatient rooms (including Med/Surg, L/D, Postpartum)
 - 13 broadly-trained FP's and 2 internists sharing hospitalist and ER roles, 1 general surgeon, 2 orthopedic surgeons, 1 radiologist, 1 MD anesthesia, 3 CRNAs.
 - Limited supply of oxygen and ventilators
 - Transportation issues
- Outpatient Clinic Challenges
 - 1 clinic building w/ 2 entries, waiting rooms
 - Hospital has a single point of entry for ER, outpatient labs, outpatient imaging, outpatient cardiopulmonary studies

COVID 19 Preparations – Community Engagement (BEFORE statewide 3/25 lockdown)

- Early Engagement from Medical Staff and Hospital Leadership w/ Key Community Partners:
 - County Commissioners
 - City of McCall and Mayor’s Office
 - Local Law Enforcement and Sheriff’s Office
 - Chamber of Commerce
 - Forest Service
 - Local Newspaper and Social Media
 - Multiple press releases to valley media outlets
- Key Private Businesses:
 - Local Ski Resorts (3/17 last day for Brundage)
 - Local Hotels (Began closing 3/19)
 - Local Retail Businesses, Rental Shops (Began closing 3/20)
 - Manchester Ice/Event Center (Closed 3/16)
 - Local Breweries and Restaurants



Involvement of Local Law Enforcement

These “guests” weren’t even allowed to use the bathroom.

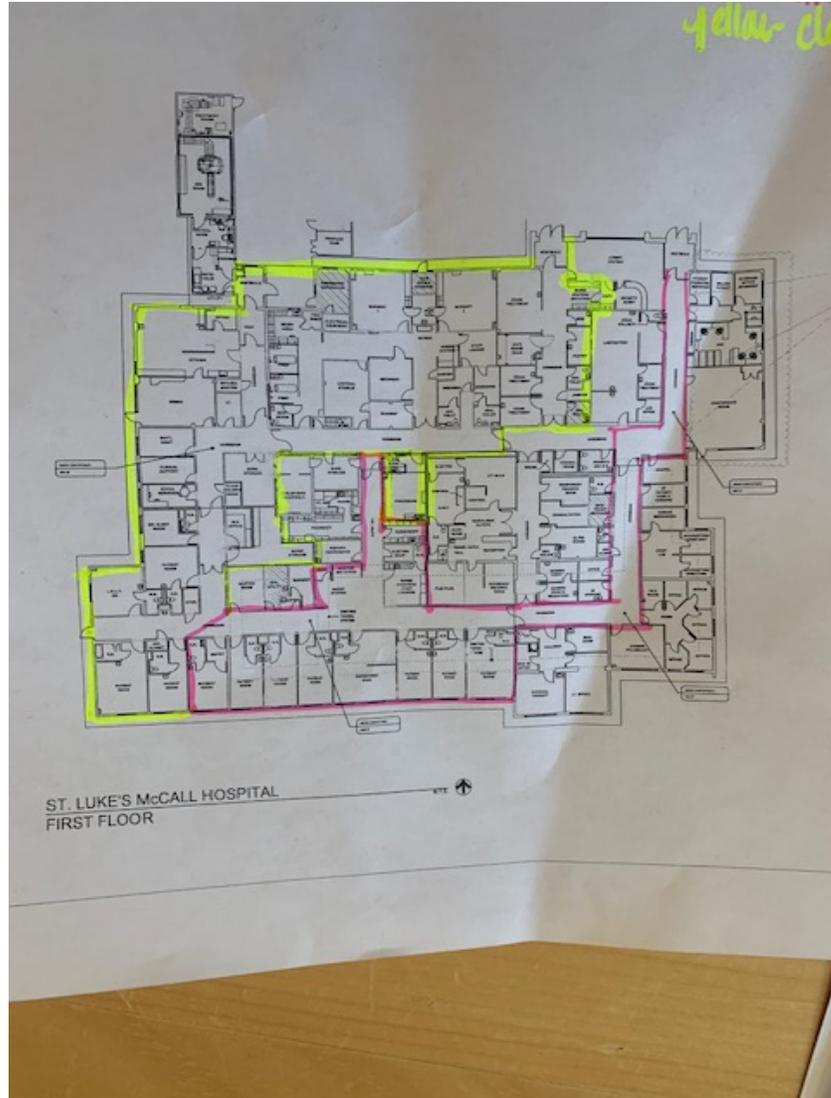


COVID 19 Preparations – Hospital Preparations

How to protect ourselves and our patients.

- How to limit mixing of infectious and non-infectious populations?
- How to conserve PPE usage when moving between potentially infectious and non-infectious patients?
- How to regulate access to our medical facilities?

Hospital Preparations



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COVID 19 Preparations – Outpatient Clinic Preparations

- Clinic has similar limitations and risks regarding the mixing of potentially infectious and non-infectious patients (essentially, one big building).
- McCall simply doesn't have the physical space to separate potentially infectious outpatients.
- Informed by the Wood River experience with substantial HCW exposure early in community inoculation and insidious spread.

Our Solution? Car Clinic/Parking Lot Clinic!

- Full office visits done in patients' private vehicles.
- All patients that screen positive for potentially infectious symptoms or risks (upper and lower respiratory, GI, febrile illness, viral syndrome, myalgias and weakness, anosmia/gustatory changes, known positive contacts, high risk travel, etc.)
- Staffed by Provider, Clean Scribe/Recorder, Dirty Scribe
- In-Car or In-Tent phlebotomy, if required
- In-Tent Portable X-Ray, if required
- Limited parking lot POCT testing capability



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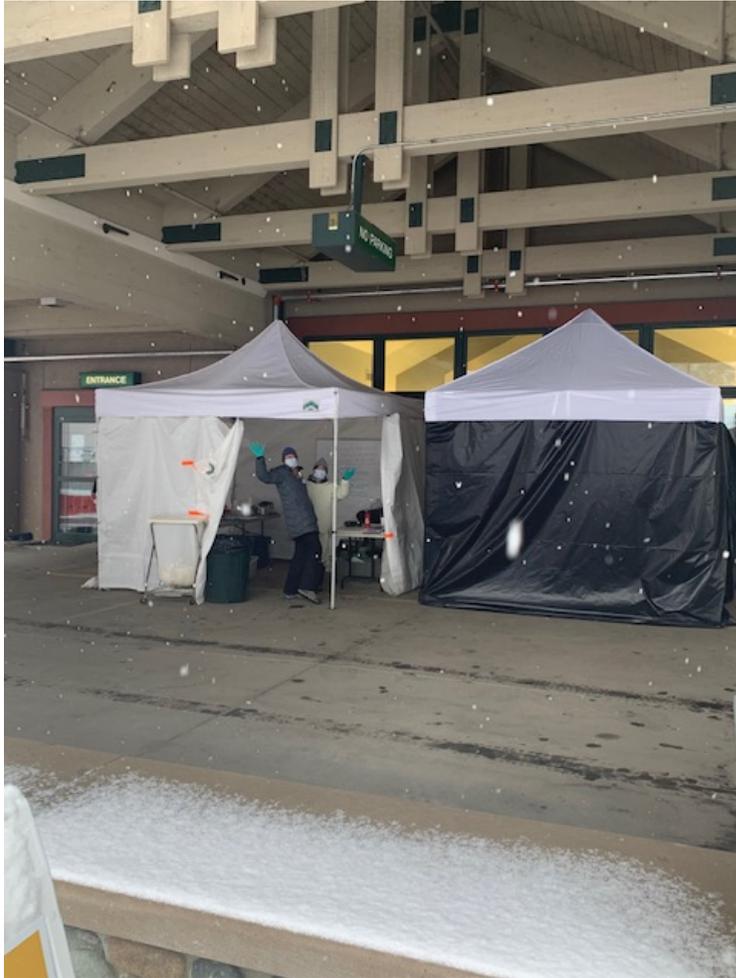
Car-Clinic – The Early Days



Car Clinic!



Car Clinic!



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Car Clinic!



Valley County (and Surrounding Area) Today

- Valley County – 2 positive cases (last case 3/30)
- Adams County – 3 positive cases (last case 4/20)
- Idaho County – 3 positive cases (last case 4/3)
- SL McCall Car Clinic/ER/Inpatient - 175 total tests, 2 positive (1 Adams county and 1 California resident)
- Crush-the-Curve mass testing event 5/12 with around 250 nasal PCR tests – 0 positives
- No known cases of Valley County Community Spread

Valley County (and Surrounding Area) Today

- Stage II phased reopening like the rest of you
- VRBO's and (most) hotels accepting guests
- Hotel spas and pools, hot-springs, and ice rink remain closed
- Coordinated effort with the McCall Chamber of Commerce and the McCall Adaptive Recovery Collaborative
- Continue to encourage local businesses/employers and guests/customers to respect common sense measures like crowd avoidance, **universal masking**, temperature monitoring, **frequent and ubiquitous hand hygiene**, and **physical distancing**.



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LET'S ALL DO OUR
PART

**THANK YOU
FOR
PROTECTING
OUR
MOUNTAIN
PLAYGROUND**



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Closing Pearls

ECHO Panelists

Lachelle Smith, Director, ECHO Idaho



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COVID-19 ECHO More to come...

Tuesday, May 26: Noon to 1 p.m. MST



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