COVID-19 Conversations

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COVID19Conversations.org
#COVID19Conversations
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Figure 1: Fastest Growth in Confirmed Cases: All Areas

(Geometric) World Growth in Confirmed COVID-19 Cases: First 13 Days

Data through 2020-03-21

Source: Coronavirus data are from Johns Hopkins University CSSE. Calculations by Gary A. Wagner, Ph.D.
Case numbers + death count
As of April 14, 21,518 cases of coronavirus were reported in Louisiana.

- Total Deaths
- Total Cases
- New Cases
Coronavirus-related hospitalization

As of April 14, 21,518 cases of coronavirus were reported in Louisiana. Of those cases, 1,977 people are currently in hospitals and 436 of them are on ventilators.

- Patients in Hospitals
- Patients on Ventilators
What considerations and guidance do state health departments need or want to distribute PPE and medical equipment / assign clinicians / perform work according to crisis standards of care?

- Algorithm for prioritization of resources
- National or regional coordination of efforts to reduce duplication and waste
- Leadership from professional associations (ACGME, ACOG, AAMC, AACN)
- HHS, OSHA, CDC or other guidelines for best practice
What actual decisions are state health departments and/or medical systems having to make, and what information or guidance could help them better make those decisions?

- Who needs what type of PPE? For what procedures? When?
- Patient considerations (COVID-19 +/- or unknown)
- Scheduling considerations, patient safety in hospitals, “essential worker” safety
- Support for alternative treatment pathways and end of life care
In the face of rapidly changing protocols for clinical care of those with COVID-19, how should or can state health departments and/or medical systems adapt to ensure that their decisions are always being informed by the most up to date information?

- Social Media - hospitals, professional associations, local updates
- Vetting and curating of information – NAM / Academic research institutions / Private sector
- Registries, research, and protocols streamlined