

## EB COVID Advisory Team Live Worship Recommendation

### Team Members:

Chris Marcus: Healthcare Administrator  
Trent Sutton: Internal Medicine Physician  
Amy Holloway: Nurse Practitioner  
Chad Wortman: Education Administrator  
Jeff Corvin: Business/Food Service Manager

### Objective: Provide recommendation to Eldership regarding live worship on campus

#### Team Goals:

1. Proposal based on facts, reliable data & professional expertise (vs. politics & opinions)
2. Proposal must be explainable, defensible, reasonable & responsible
3. Use risk management approach (every decision has associated risks)
4. Use holistic approach to health (physical, psychological, spiritual, social, congregational, etc.)
5. Determine key metrics & trigger thresholds for use
6. Consider demographic & other risk factors (people are different)

#### Overall Recommendation – Use the following:

1. Two Risk Groups:
  - a. Low Risk Group:
    - i. Under 65 years old without any known risk factors
    - ii. Under 65 years old with no more than two known or potential risk factors (see below for list) that are well-controlled with physician's concurrence\*
  - b. High Risk Group:
    - i. Over 65 years old
    - ii. Anyone with more than 2 risk factors or any individual risk factor that is uncontrolled or recently diagnosed
2. Data Metric: Hamilton County's 7-day Moving Average for New Cases (positive test results)
3. Data Source: Hamilton County Health Department's website
4. Threshold Triggers:
  - a. Start live worship if data metric stays below 125 for two full weeks without exception
  - b. Once live worship has started, it should be stopped if data metric stays above 125 for one full week without exception (this will signify a significant upturn in community transmission)
  - c. High risk group should be highly discouraged from attending live worship or any other EB gatherings unless data metric stays below 60 for two full weeks without exception
  - d. Note: these triggers are designed to be difficult to shift from one to another for the sake of continuity. A shift from one trigger to another will signify a significant change in the community risk profile.

**Current Recommendation:** Start live worship as soon as practical for those in the low risk group only due to the current community risk profile (see Current Local Risk Environment chart)

**\*Physicians Concurrence:** Individuals should discuss their individual situation and risk factors with their health care provider. A reliable assessment of health risk can only be made in cooperation with their health care team and those familiar with their health history. The above groupings are only intended to be general guidelines.

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### Personal Health Risk Factors per CDC

**Known Risk Factors include:**

- Cancer
- Chronic kidney disease
- Chronic Obstructive Pulmonary Disease (COPD)
- Immunocompromised state (weakened immune system) from solid organ transplant
- Obesity (body mass index of 30 or higher)
- Serious heart conditions, such as heart failure, coronary artery disease, or cardiomyopathies
- Sickle cell disease
- Type 2 diabetes mellitus

**Potential Risk Factors Include:**

- Asthma (moderate-to-severe)
- Cerebrovascular disease (affects blood vessels and blood supply to the brain)
- Cystic fibrosis
- Hypertension (high blood pressure)
- Immunocompromised state (weakened immune system) from blood or bone marrow transplant, immune deficiencies, HIV, use of corticosteroids, or use of other immune weakening medicines
- Neurologic conditions, such as dementia
- Liver disease
- Pregnancy
- Pulmonary fibrosis (damaged or scarred lung tissues)
- Smoking
- Thalassemia (type of blood disorder)
- Type 1 diabetes mellitus

### Demographic COVID-19 Risk of Death Data:

U.S. Data as of 8/19					
Age Group	COVID Deaths	Total Deaths	% of Total Deaths in Age Group	% of COVID Deaths	Cum % of COVID Deaths
85+	49,855	519,942	9.6%	32%	32%
75-84	41,530	415,968	10.0%	26%	58%
65-74	33,410	339,355	9.8%	21%	79%
55-64	19,729	223,744	8.8%	13%	92%
45-54	8,242	97,225	8.5%	5%	97%
35-44	3,126	52,475	6.0%	2%	99%
25-34	1,201	37,040	3.2%	0.8%	100%
15-24	264	17,838	1.5%	0.2%	100%
0-14	56	14,174	0.4%	0.04%	100%
All Ages	157,413	1,717,761	9.2%	100%	100%

*\*Source: CDC Website*

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## Current Local Risk Environment:

