



## Cape Girardeau County Public Health Center

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### **Weekly Provider Update--- COVID-19**

This summary is to inform you of important changes to current recommendations or alert you to situations that require your awareness. It is not meant to replace the guidance documents that are being shared. Items below are simply an overview of pertinent information for the week.

- **Morbidity and Mortality Weekly Reports (MMWR)—Presymptomatic Transmission:**
  - The article listed below demonstrates seven clusters of cases in which presymptomatic transmission is the most likely explanation for the occurrence of secondary cases. Presymptomatic transmission impedes the ability to use containment strategies.
  - Due to this finding the recommendation has been made to follow up with cases for the period of 48 hours prior to symptom onset through 14 days after onset.
  - Link to article:  
[https://www.cdc.gov/mmwr/volumes/69/wr/mm6914e1.htm?s\\_cid=mm6914e1\\_w](https://www.cdc.gov/mmwr/volumes/69/wr/mm6914e1.htm?s_cid=mm6914e1_w)
  
- **Morbidity and Mortality Weekly Reports (MMWR)—Underlying Health Conditions, Increased Risk in U.S. Patients:**
  - U.S. data in this study demonstrates that persons with underlying health conditions such as diabetes mellitus, chronic lung disease, and cardiovascular disease, appear to be at higher risk for severe COVID-19–associated disease than persons without these conditions.
  - Diabetes mellitus (10.9%), chronic lung disease (9.2%), and cardiovascular disease (9.0%) were the most frequently reported conditions among all cases.
  - Link to article:  
[https://www.cdc.gov/mmwr/volumes/69/wr/mm6913e2.htm?s\\_cid=mm6913e2\\_w](https://www.cdc.gov/mmwr/volumes/69/wr/mm6913e2.htm?s_cid=mm6913e2_w)
  
- **Morbidity and Mortality Weekly Reports (MMWR)— SARS-CoV-2 Among Residents and Staff Members of an Independent and Assisted Living Community:**
  - Symptom-based screening might not identify SARS-CoV-2 infections in independent and assisted living facility residents, underscoring the importance of adhering to CDC guidance to prevent COVID-19 transmission in senior living communities.
  - Link to article:  
[https://www.cdc.gov/mmwr/volumes/69/wr/mm6914e2.htm?s\\_cid=mm6914e2\\_w](https://www.cdc.gov/mmwr/volumes/69/wr/mm6914e2.htm?s_cid=mm6914e2_w)