Notable Flu and COVID-19 Vaccine Points

- Based on the Morbidity and Mortality Weekly Report (MMWR), as of December 10, 2023, influenza coverage was voluntarily reported by 3,046 out of 15,113 (20.2%) CMS-certified nursing homes. From those 20.2% facilities that voluntarily reported the influenza vaccination there were 72% of residents that received the influenza vaccine.  

- Based on the MMWR, as of December 10, 2023, COVID-19 vaccination coverage was reported by 14,646 out of 15,113 (96.9%) CMS-certified nursing homes. There were 33.1% of nursing home residents that were up to date with their COVID-19 vaccination.  

- Vaccine fatigue and vaccine hesitancy may be a contributing factor to the lack of vaccine demand.  

- Patients who received updated COVID-19 vaccine were 54% less likely to get COVID-19 between mid-September to January.  

- Centers for Disease Control and Prevention (CDC) indicates that after receiving the flu vaccine it takes about two weeks for the antibodies to develop to provide protection against the flu illness.  

- Studies show that if the seasonal flu vaccine is well-matched with that season’s circulating influenza virus, then the flu vaccine reduces the risk of flu illness by approximately 40% to 60%.  

- It is estimated that in the 2022-2023 influenza season, there were 15,399 deaths in individuals 65 years of age and older out of 21,401 deaths in all ages.  

- It is estimated that in 2022-2023 influenza season, there were 192,087 hospitalizations in individuals 65 years of age and older out of 369,372 hospitalizations in all ages.  

- Based on the MMWR COVID-19 Mortality update for 2022, between the ages of 65 to 74 there were 53,228 deaths associated with COVID-19, between the ages of 75 to 84 there were 67,116 deaths associated with COVID-19, and in ages of 85 years or older there were 73,157 deaths associated with COVID-19. In 2022, total deaths associated with COVID-19 in all ages was 244,986.  

- COVID-19 and flu vaccine may be administered at the same time, if an individual is eligible to receive both flu and COVID-19 vaccines.  

- A meta-analysis study showed a reduction in cardiovascular death in patients who received the flu vaccine.
REFERENCES:


