Why is Carolina Meadows working hard to proactively implement reasonable controls and practical approaches that encourage social distancing? This chart shows two curves with two very different virus reproduction rates. In the steepest curve, the virus reproduces quickly in a short period of time (high infection transmission). In this scenario, emergency rooms, intensive care units and other parts of the health care system are overwhelmed. An overwhelmed healthcare system results in bad outcomes we all wish to avoid.

In the second, flatter curve, controls help slow the spread of the virus. Infections occur, but over a longer period of time. Since health care workers and facilities are not overwhelmed, those infected receive better treatment and lives can be saved.

The steps we take now, individually and as a community, will determine the trajectory of the coronavirus epidemic.

