



DODD Request for Information

Assistive Robotics to Support the Healthcare and Personal Needs of Ohioans with Intellectual and Developmental Disabilities (IDD)

The Ohio Department of Developmental Disabilities (DODD) is seeking information regarding potential robotic and interactive artificial intelligence (AI) solutions that can assist in supporting the healthcare and personal needs of people with intellectual and developmental disabilities (IDD). The pandemic has exposed several critical issues, including health and safety and workforce shortages, which have had a negative impact in caring for Ohioans with IDD.

DODD is preparing a proposal to conduct a pilot in various residential settings to determine whether assistive robotics can be one of several effective strategies to address both short and long-term critical issues impacting the IDD population. In response to COVID-19 health and safety impact, DODD is seeking solutions that can engage residents and assist in minimizing unnecessary contact of quarantined individuals with an ability to remote monitor symptoms and limit the exposure of caregivers and other residents. Proposal is to pilot up to 10 robots statewide for nine months (including evaluation) in a variety of settings such as Developmental Centers, Intermediate Care Facilities, licensed waiver home settings, and family waiver homes.

DODD has conducted a preliminary search and has only been able to find the following solution <https://www.connectedliving.com/product-page/temi-personal-robot-kit>. To ensure proper due diligence in identifying other solutions/vendors related to this area of need, seeking information regarding any other potential solutions and/or vendors that can address this need.

Description: Temi Robot can assist staff with day-to-day operations, connects residents with family members and physicians, and helps protect every member of the community with hands-free interaction. Temi offers virtually endless possibilities for protection, connection and engagement in individual residence rooms, community common spaces and even building entrances. Temi is integrated with IntelliHealth, a Cloud-based secure HIPAA compliant architecture that extends the perimeter of the hospital to where the patient lives.

- Implement Remote Patient Monitoring
- Schedule & conduct telehealth visits
- Leverage Moving Video Calls

Please send information regarding prospective options to Krista.Shaw@dodd.ohio.gov.