

## **A Comparison of DAYC and Bayley Assessments in the High-Risk Infant Population**

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Due to the COVID-19 pandemic, many high-risk infant follow-up (HRIF) clinics have adapted to completing developmental assessments for both in-person and telehealth visits. The Bayley Scales of Infant and Toddler Development, 4th Edition (BSID-IV) is a standardized tool used for assessing development in the high-risk infant population. Although the Bayley can be implemented for in-person visits, it cannot be utilized in a telehealth context, as specific training and items are required for administration. The HRIF clinic at Children's Hospital Los Angeles introduced the Developmental Assessment of Young Children, 2nd Edition (DAYC-2) into its clinical flow as an alternative tool to assess development during telehealth visits. Currently, there is limited research on whether the DAYC can identify a similar proportion of patients needing early intervention (EI) therapies as the Bayley in the HRIF clinic setting. Our project, a retrospective medical chart review, demonstrated that the percentage of patients referred to EI therapies using the DAYC is comparable to that of the group using the Bayley. This finding supports the use of the DAYC in the HRIF setting and promotes access to developmental assessment and early detection of developmental delays.