

## Field Report Informatics Management Services.

Estimates of participant recruitment and consent are among the primary endpoints of the National Children's Study (NCS) Alternate Recruitment Substudy (ARS). To assay the completeness of data entered by study centers into the Vanguard Data Repository (VDR), and to ensure uniformity of end point definitions, end points reported by study centers directly are compared to end points calculated from the data entered into the VDR. Our innovative graphical approach provides an intuitive and visually appealing tool for observing disagreement of study center and VDR- based estimates. Discrepancies attributable to either study-center-specific issues or incompatibility of end point definitions are easily distinguished and communicated, allowing for adaptation and management in the ever-changing landscape of the NCS.