EDC System to Streamline and Reduce Burden

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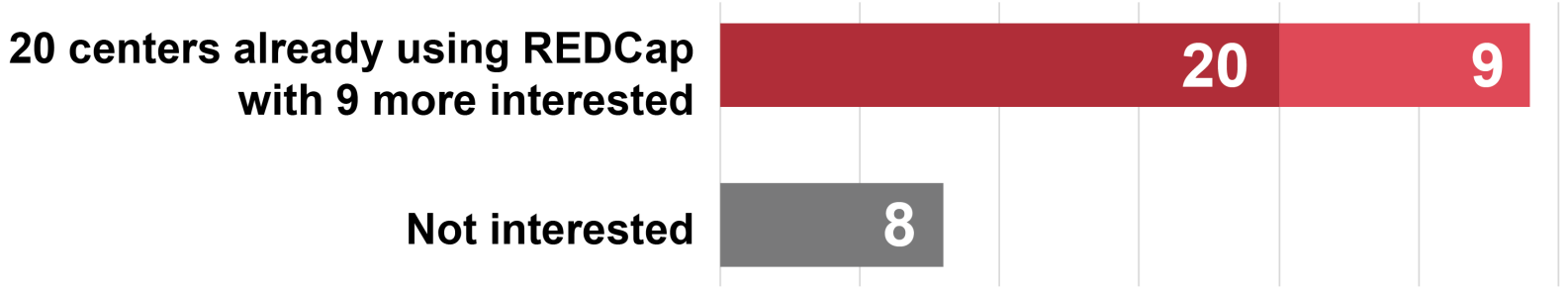
NACC Session, October 20, Fall 2023 ADRC Meeting

Why RedCAP?

- **Existing systems was 20 years old and needed to be updated to be more cloud friendly and virtualized**

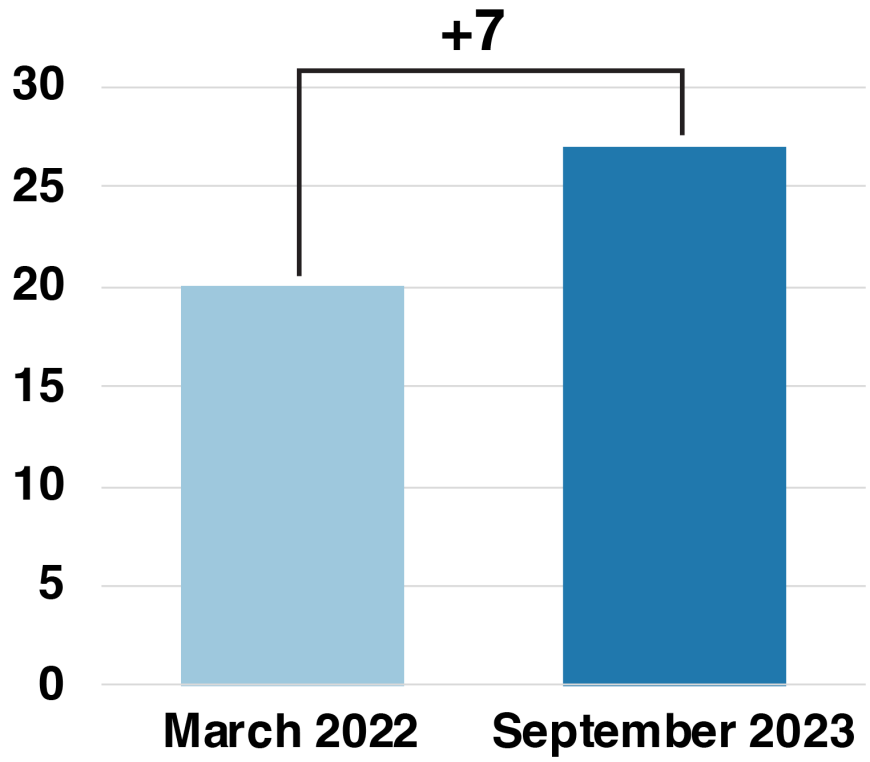
- **Goals:**
  - Streamline UDS data collection for the ADRC program
  - NACC will continue to host a range of options

- **Why are we starting with REDCap?**
  - It is already adopted and available at many ADRCs for forms data capture



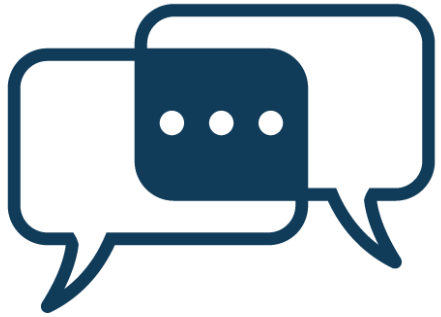
Increased REDCap Adoption

7 more ADRCs are using REDCap since March 2022



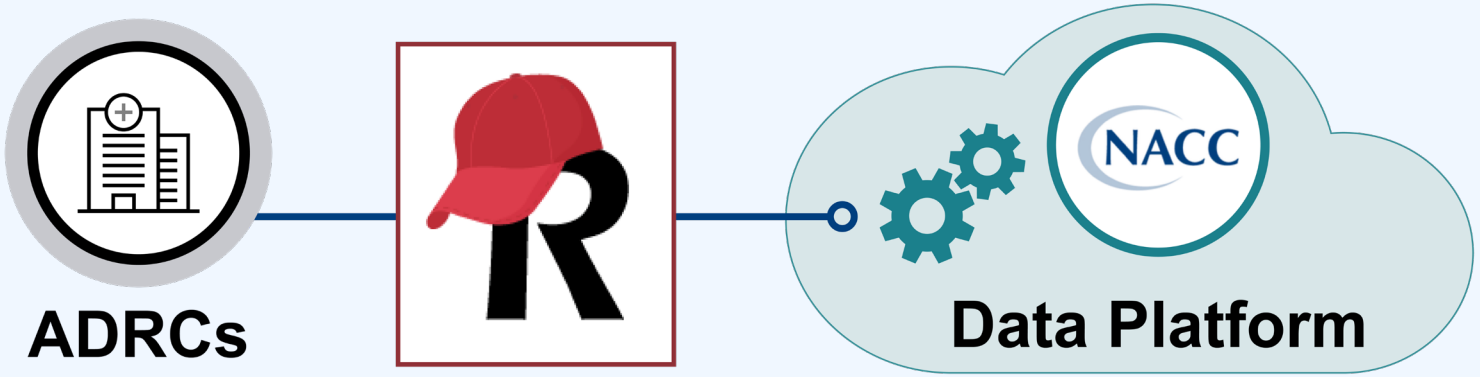
Electronic Data Capture (EDC) Workgroup Updates

- **Launched January 24th, 2022 in collaboration with the Data Core Steering Committee**
- **90 people across 31 ADRCs that are collaborating across three subgroups**

Requirements	Development	Documentation and Training
		

UDS 4 forms will be built and offered to ADRCs by this group along with documentation and training.

Electronic Data Capture System for UDSv4



ADRCs can deploy forms via iPads in waiting rooms or via any device from anywhere

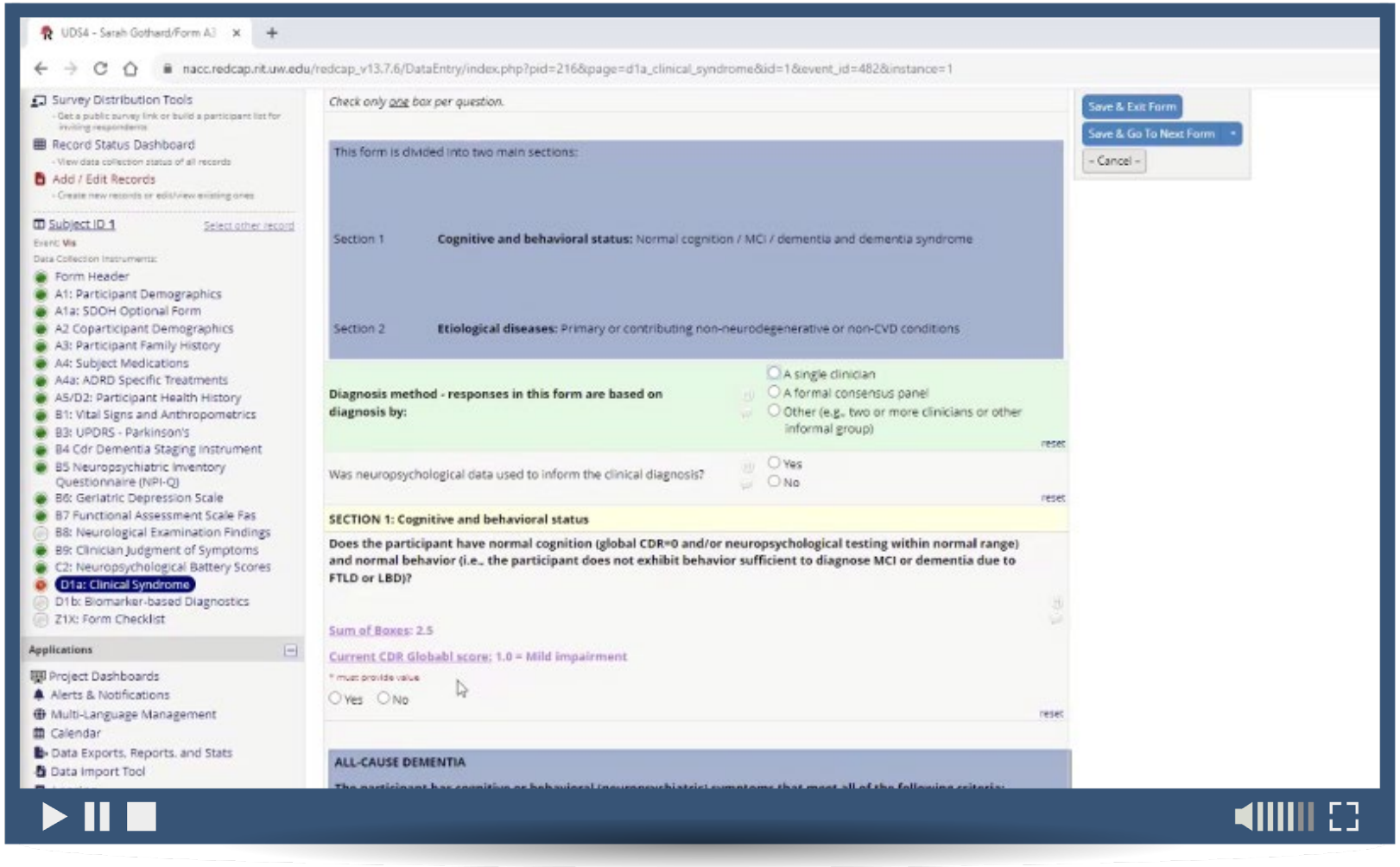
We still have PDFs!

- NACC will continue to accept PDF forms
- It will be possible to do batch CSV upload into REDCap

Electronic Data Capture System Demo: Skip Logic and Direct Data Entry

Demo: Skip Logic and Direct Data Entry

SARAH GOTHARD, MA
OHSU ADRC



Learn More at the NACC Data Platform Booth!

Streamlining and Reducing Burden with Electronic Data Capture

Save Time

- Auto-filled drug options (RXNorm)
- Auto-populated health history data for follow-up visits
- Skip-logic
- Access to automated NACC tools connected to data
- On-demand centralized robust training

Enhance Sharing

- Improved solution co-development and sharing amongst ADRCs
- Conserved resources through centralization
- Automatic EHR (Epic) to REDCap extractions for ADRCs that capture EHR data for UDS visits

Improve Data Quality

- Real-time form error checks
- Reduced multiple choice errors
- Transparent and replicable QC processes
- Improved standardization and error checks via centralization
- Enhanced utilization for analysis and other scholarly activities

Thank You EDC Workgroup Members!

- **Co-Leads:** Sudeshna Das, PhD and Sarah Biber, PhD
- **Development Co-Leads:** Jon Reader, MS and Kathryn Gauthreaux, PhD
- **Requirements Co-Leads:** Meredith Zozus, PhD, Chad Murchison, PhD, and Kari Stephens, PhD
- **Documentation and Training Co-Leads:** Sarah Gothard, BS, Laura McLeod, BBA, and Brittany Fair, MS
- **Project Management:** Jess Welsch, MBA and Hannah Rosenstreter

Scan QR code and fill out the form to join!

naccdata.org/edc

Thank you!

Connect with Dr. Zozus

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