

10 YEARS of REDCap

AT ISLAND HEALTH

REDCap (Research Electronic Data CAPture) is a powerful data management tool that's advancing health services management, quality improvement, innovation, and research at Island Health and across BC.

170 + 337 + 493

RESEARCH PROJECTS

QUALITY IMPROVEMENT

IN HEALTH SERVICES

= 1000

 REDCap projects created since its introduction in 2014

2 for 1

Island Health supports two versions of REDCap: one on the intranet, the other on the internet. This flexible setup supports different levels of privacy and accessibility, and both instances meet all provincial privacy and regulatory requirements.

400

 ongoing projects

910

 active users

Hall of Fame

First Research Project (2014)

Medication titration program in atrial fibrillation (Dr. Sean Spina & Stacy So)

Longest-running Active Project

Permission to Contact for Research Patient Registry (Tara McMillan)

Projects with the Most Records

Colonoscopy Patient Access: **40,953** referrals

South Island MHSU Services Referral Tracking: **22,165** referrals

Permission to Contact for Research: **16,920** patients

Pain Program Registry: **16,043** patients

COVID-19 LTC Staff Vaccination: **11,559** staff

Projects with the Most Users

SETS MHSU Project: **175** users

South Island MHSU Services Referral Tracking: **171** users



Awards with Heart

In 2020, Island Health's Open Heart Surgery Surgical Site Infection program won two prestigious awards for their innovative approach to quality improvement with REDCap: the **BC Health Care Awards' Golden Apple for Top Innovation**, and the national **3M Health Care Quality Team Award** (Within an Organization). **Scan the QR code to watch a video featuring their work!**



Impact and Innovation

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REDCap is critical to my work. It is a powerful survey design, management, and analytics program for quantitative data, and a powerful tool for narrative data collection. REDCap's versatility, security, and the expertise in its leadership team enables unimagined accuracy and efficiency in turning raw data into usable, relevant, practical and reliable health services information. -Diane Sawchuck (RN, PhD), Lead, Evidence, Evaluation, and Knowledge Translation

I LOVE My REDCap project! With confidence and in literally minutes, I can now pull information and data that accurately reflects the variety of patients we support in the Diabetes Clinic. My favourite feature is the Call back report. I use it every day to easily keep track of who needs follow up support. The ability to pull reports and create the graphs is also very valuable to managers. - Donna McColl, Clerk, Diabetes Clinic

REDCap has changed so much of what we do, and how we do it, for the better. The tool is so helpful in so many ways and has even transformed how we think about data collection and developing learning modules in our team; REDCap is often our first thought when brainstorming solutions or discussing new projects. - Sarah Porter, Information Consultant, Medical Staff

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www.islandhealth.ca/research

