

Ten Step Academic-Industry Digital Health Collaboration Methodology:  
A Case-Based Guide for Digital Health Research Teams with the Example of Cardio-Oncology

James MacLeod BS, Mohamed Abdelrahim MA, Sabrina Painter MPH, Ragasnehith Maddula BS, Austin Steward BS, Abdulaziz Hamid BS, Richard Cheng MD MSc, Vlad Zaha MD PhD, Daniel Addison MD, Brenton Bauer MD, Sherry-Ann Brown, MD PhD

<https://www.cardioonccoin.org/chirpcompendium>

**Data Planning Table Example**

Example table to be created through study design meetings with digital health company. The actual table created will be customized to suit the needs of the study being conducted and can be expanded to fit the parameters assessed by the company technology and software.

<b>Dataset</b>	<b>Category of Research Question</b>	<b>Frequency over 6 months</b>	<b>Rigor of Abstracting Data</b>	<b>Rigor of Analysis</b>	<b>Type of Data</b>	<b>Type of Data Presentation/ Analysis</b>
Weight	Clinical Outcomes	≥1, Baseline and intermittent voluntary updates	Easy	Easy	Quantitative	Amenable to calculating P-value
Goal for Using Device	Adoption	1, Baseline	Hard	Hard	Qualitative	Summary Statement
Blood Pressure	Health Outcomes	Multiple	Easy	Hard	Quantitative	Amenable to calculating P-value
Sex	Baseline Demographics	1, Baseline	Easy	Easy	Quantitative	Demographic Description