

Supplementary Table 1: Survey Questions pertaining to primary outcomes	
Outcome	Survey Question
Project Progress	
Disciplines represented on your team	What are/were your backgrounds? (Check all that were represented.) Medicine Engineering Business Design Life Sciences (e.g. Biology) Other: _____
Progress after hackathon	Have you or any other members of your team continued to work on your project since the hackathon?
Initiated pilot testing	Have you initiated any of the following? a. Piloting in a simulated/non-clinical setting (not on human subjects) b. Piloting with people in a "training" or "simulated" format (i.e. WITHOUT patients) c. Piloting in a clinical setting (i.e. WITH patients) d. None of the above
Non-monetary or monetary awards	How many non-monetary awards has your team received? ____ How many monetary awards has your team received? ____ How much do the monetary awards amount to (in sum total)? ____ Please indicate the currency you used for the above question: USD____ UGS____ INR____
Prototype evolution	Has your prototype/solution evolved at all since the hackathon?NoSomewhat; minor changesYes; significant or major changes
Commercialization progress	Which of the following have you/your team done?Begun to write/completed a business planFormed a companyApplied for Intellectual Property (IP) rights/filed a patent(s)Licensed your product/solution to a company/vendor*None of the above
Perception of alternative progress	Indicate your agreement level to the statement: "I would have made similar progress on my project WITHOUT the hackathon."(Scale 1-5) 1) I wouldn't have made ANY progress on this project without the hackathon. 5) I would have progressed just as far (if not farther) without the hackathon.
Individual Development	
Worked on other projects with new people	Have you since worked on other project(s) with people you met through these hackathon(s)?

Job/Position	Did you or anyone on your team get a job, position, or other opportunity because of connections made at one of the hackathons listed above?
Confidence/Self-efficacy	<p>Before the hackathon my confidence level in addressing and contributing to solving healthcare medtech challenges was high. (Scale 1-5) 1) Not at all - 5) Very much so</p> <p>After the hackathon my confidence level in tackling and solving healthcare medtech challenges was high. (Scale 1-5) 1) Not at all - 5) Very much so</p>

*Licensing is an agreement where the owner of a technological intellectual property allows another party to use, modify, or resell that property in exchange for compensation.