

Virtual Journal Club

Nov 17, 2021 at 11am ET

Show me the money!
Academic research is critical
to building trust

The Playbook

Driving Adoption >>>

a DiME Tour of Duty



Meet the Authors



John
Pateña

**Brown-Lifespan Center
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Jessilyn
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Simona
Carini

Open mHealth



Jen
Goldsack

DiMe



Jeanne
Chung

DiMe

But first, housekeeping

- Please note today's session is being recorded
- To ask a question for discussion during Q&A, please:
 - Either 'raise your hand' in the participant window and moderator will unmute you to ask your question live, or
 - Type your question into the chat box
- Slides and recording will be available after today's session

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The Playbook and 100+ high-impact fit-for-purpose resources

TOUR OF DUTY: Driving adoption

The Playbook: Digital Clinical Measures

Introducing the essential guide for successful remote monitoring across *clinical research*, *clinical care*, and *public health*.



ActiGraph Activ Insights APHA Big Ideas Lab Biofourm Bristol-Myers Squibb COVANCE labcorp D-4 DIGITAL HEALTH DiMe Digital Measures Institute elektralabs Lilly EUROPEAN MEDICINE AGENCY evidation

FDA Genentech Koneksa MERCK MYOKARDIA Open mHealth Pfizer phylIQ Sanyo SageBionetworks Scripps Research Takeda Vivosense

< 1 > Google Slides

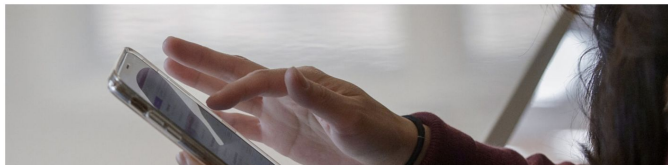
“Health care is undergoing a monumental shift toward remote patient monitoring”

HEALTH TECH

Remote monitoring is rapidly growing — and a new class of patient-consumer is driving the shift

By ERIN BRODWIN @erbrodwin / SEPTEMBER 16, 2020

Reprints



Source

<https://www.statnews.com/2020/09/16/remote-patient-monitoring-stat-report/>

Second
Opinion

Second Opinion

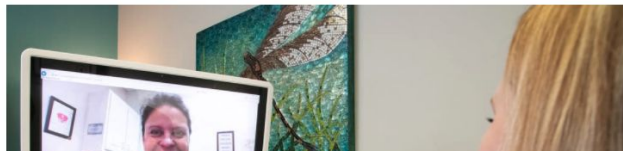
Is it finally Remote Patient Monitoring's moment?

We've been talking about RPM for as long as I can remember. Given the tailwinds from Covid-19, the space is really getting interesting.



Christina Farr

Sep 1 ❤️ 13 💬 ↗



Source:

<https://ovsecondopinion.substack.com/p/is-it-finally-remote-patient-monitorings>

Blindspots in innovation at speed



Articles

Search articles



Journal of Medical Internet Research

Journal Information

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Sub

Published on 15.9.2021 in Vol 23, No 9 (2021): September

Preprints (earlier versions) of this paper are available at <https://preprints.jmir.org/preprint/29875>, first published April 23, 2021.

Recent Academic Research on Clinically Relevant Digital Measures: Systematic Review

Md Mobashir Hasan Shandhi¹; Jennifer C Goldsack²; Kyle Ryan³; Alexandra Bennion³; Aditya V Kotla³; Alina Feng³; Yihang Jiang¹; Will Ke Wang¹; Tina Hurst⁴; John Patena⁵; Simona Carini⁶; Jeanne Chung²; Jessilyn Dunn^{1,7}

Article

Authors

Cited by

Tweetaions

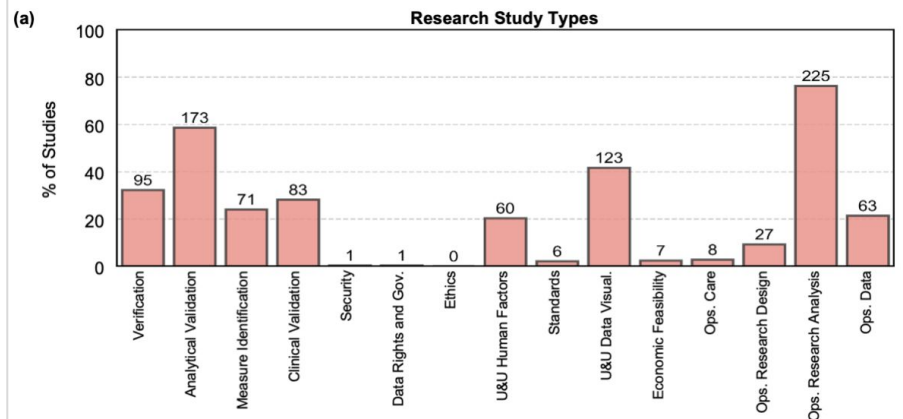
Metrics

- [Abstract](#)
- Introduction
- Methods
- Results
- Discussion

Abstract

Background:

Digital clinical measures collected via various digital sensing technologies such as smartphones, smartwatches, wearables, ingestibles, and implantables are increasingly used by individuals and clinicians to capture health outcomes or behavioral and physiological characteristics of individuals. Although academia is taking an active role in evaluating digital sensing products, academic



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Digital health monitors are booming, but where's the research on privacy and ethics?

Katie Adams • Thursday, September 16th, 2021 [Print](#) | [Email](#)

HEALTH TECH

STAT+

Digital health measures are gaining traction, but research on privacy and ethics is lagging

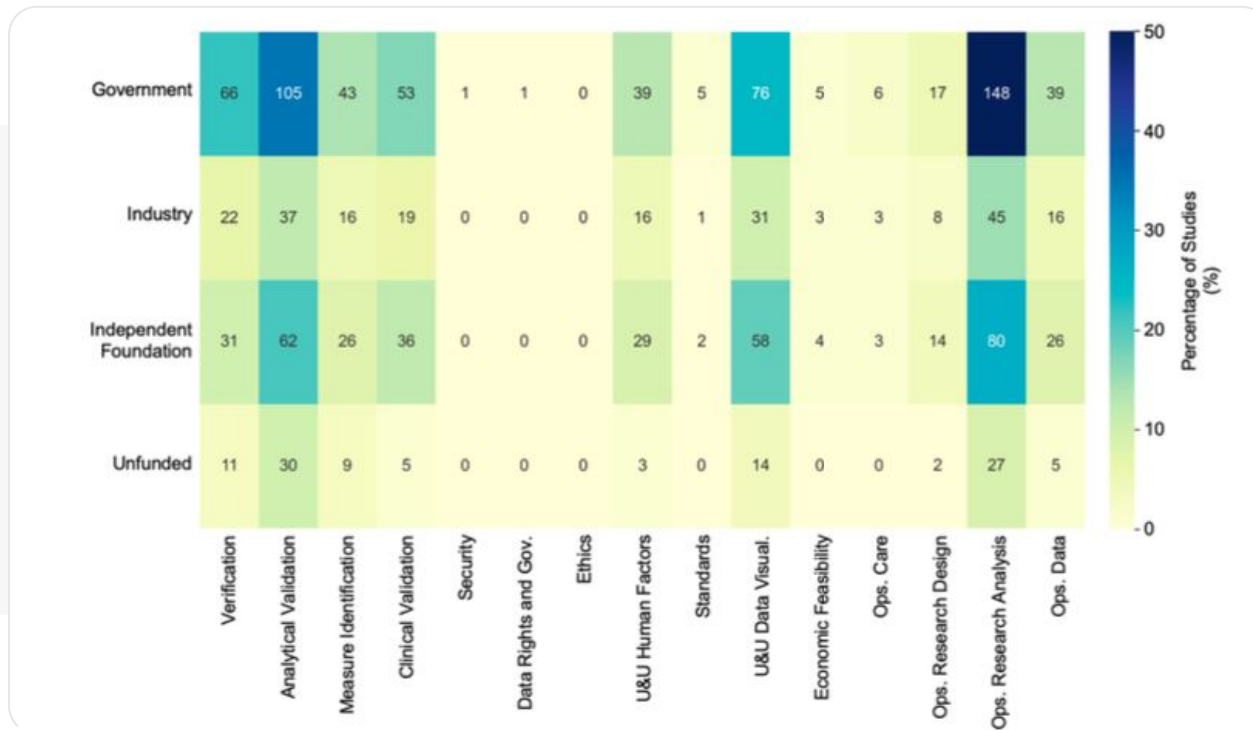


By [Katie Palmer](#) [Twitter](#) Sept. 15, 2021

[Reprints](#)

A catalyzing [new review](#) found virtually no research into ethics, security, and data rights of digital health measures — a worrying trifecta of blind spots for a field and an industry that will need the public's trust to make a difference in health outcomes.

Distribution of studies by topic and funding source



Total studies: 295

Studies ~ **Ethics** 0

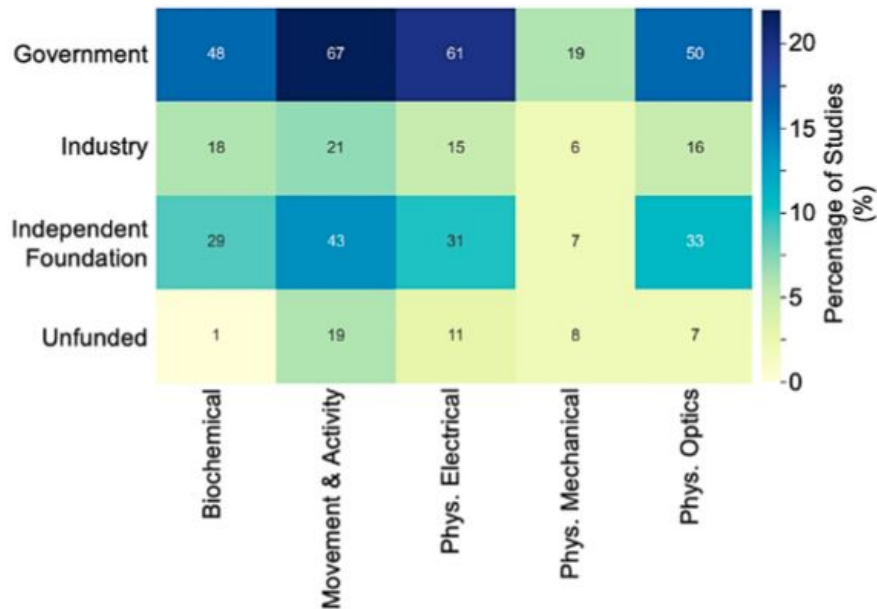
Studies ~ **Data Rights** 0

Studies ~ **Security** 0

Top source: **Government**

Top topic: **Op Research Analysis**

Heatmap of funding sources by sensor type



Top funding source:

Government

Top sensor type:

Movement and Activity

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Digital Medicine R&D in Low-Resource Settings

Wednesday, December 8 at 11am-12pm ET



Santosh Shevade
Healthcare Consultant



Brinnae Bent, PhD
Digital Health Data Scientist
Edge Analytics



Amy Sheon, PhD
Digital Health Equity Consultant
Public Health Innovators, LLC



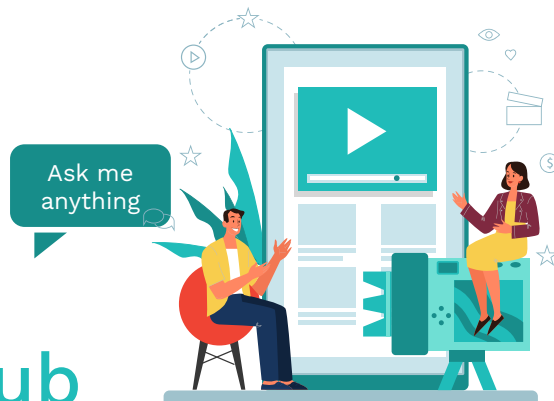
Prof Christopher James
Dir. Biomedical Engineering
Institute
University of Warwick



**Isaac Rodriguez-Chavez, PhD,
MHS, MS**
SVP, Scientific & Clinical Affairs
ICON
Moderator



Virtual Journal club



npj | digital medicine

Digital medicine and the curse of dimensionality

December 14th, 2021 11a ET



Visar Berisha

Director of Market Development
Evidation health



Jen Goldsack

Chief Executive Officer
DiMe



THANK YOU



@_DiMeSociety



[linkedin.com/company/dime-society](https://www.linkedin.com/company/dime-society)