

Connected Health Tracker: Trends, Technology Impact, and Case Studies

TABLE OF CONTENTS

By Harry Wang, Senior Director of Research, and Kristen Hanich, Researcher

Device Adoption Comparison Synopsis This Consumerism of Connected Health Device Ownership Healthcare Connected **Health Tracker** examines best provider practices in implementing technology solutions in four operational areas: transitional care management, chronic care management/ population health management, caregiver engagement, and data integration and analytics. For each category, this tracker highlights market and technology trends in the Ailing Savvy Confident Tried & Lost Self-Health Directionless Overconfident Under-Achiever care provider market Engage Boomer Helpless Achiever Struggler Laggard Resister and uses relevant case Challenged but Mindful Unhealthy & In-Denial studies to illustrate how care providers © Parks Associates accomplish their business goals and outcomes. Publish Date: 1Q 17 "The opportunity for care providers to incorporate and leverage technology in their

"The opportunity for care providers to incorporate and leverage technology in their practice to accomplish desired outcomes is real, but each care provider must find the best approach to implement it based on their unique circumstances such as patient population attributes, payer mix, staff readiness, and existing IT infrastructure," said Harry Wang, Senior Director of Research.

Contents

1.0 Report Summary

- 1.1 Purpose and Scope of Report
- 1.2 Research Approach/Sources

2.0 Update on Connected Health Market

- 2.1 The Momentum of ACO and the Shift to Value-based Care
- 2.2 Update on Health Consumer Segments—A Longitudinal View

3.0 Healthcare Provider Strategies and Case Studies

- 3.1 Transitional Care Management (TCM)
 - 3.1.1 Major Market Trends and Leading Vendors
 - 3.1.2 Case Study: Mayo Clinic
 - 3.1.3 Case Study: Robert Wood Johnson University Hospital
- 3.2 Chronic Care Management (CCM) and Population Health Management (PHM)
 - 3.2.1 Major Market Trends and Leading Vendors



Connected Health Tracker: Trends, Technology Impact, and Case Studies



3.2.2	Case Study: Carilion Clinic
3.2.3	Case Study: Banner Health

3.2.4 Case Study: Kaiser Permanente

3.3 Caregiver Engagement

3.3.1 Major Market Trends and Leading Vendors

3.3.2 Case Study: Anne Arundel Medical Center

3.3.3 Case Study: Montefiore Medical Center

3.4 Health Data Integration and Analytics

3.4.1 Major Market Trends and Leading Vendors

3.4.2 Case Study: Seattle Children's Hospital

3.4.3 Case Study: El Camino Hospital

4.0 Implications and Recommendations

5.0 Appendix

5.1 Glossary

5.2 Index

Aetna

Epic

IBM

Humana

GetWellNetwork

Figures

Top Five Commercial Health Insurers' Value-based Care Payment Initiatives 2016 Update on Parks Associates' 14 Digital Health Consumer Segments Changes in Digital Health Segments from 2015-2016 Changes in Connected Health Device Ownership by Segment from 2015-2016 Medicare Readmission Penalty and Number of Hospitals Fined: 2014-2016 Transitional Care Management Solutions: Market Innovators and Leaders Chronic Care/Population Health Management Solutions: Market Innovators and Leaders Caregiver Engagement Solutions: Market Innovators and Leaders Consumer Interest in Personal Genetic Information through a Genetic Testing Service Health Data Integration and Analytics Solutions: Market Innovators and Leaders

List of Companies

Allevant
AnalyticsMD
Anne Arundel Medical Center
Anthem
Aurora Health Care
Banner Health
CareAllies
CareMerge
Carilion Clinic
CaringBridge
Cigna
El Camino Hospital

Inovalon Kaiser Permanente Mayo Clinic Montefiore Medical Center Mount Sinai Hospital Patient Pal **Philips** PillDrill PurpleBinder Robert Wood Johnson University Hospital RWJBarnabas Health System Seattle Children's Hospital Select Medical TrustCircle United Healthcare Vocera



Connected Health Tracker: Trends, Technology Impact, and Case Studies



Attributes

Parks Associates 15950 N. Dallas Pkwy Suite 575 Dallas TX 75248

800.727.5711 toll free 972.490.1113 phone 972.490.1133 fax

parksassociates.com sales@ parksassociates.com Authored by Harry Wang and Kristen Hanich Executive Editor: Jennifer Kent Published by Parks Associates

© January 2017 Parks Associates Dallas, Texas 75248

All rights reserved. No part of this book may be reproduced, in any form or by any means, without permission in writing from the publisher.

Printed in the United States of America.

Disclaimer

Parks Associates has made every reasonable effort to ensure that all information in this report is correct. We assume no responsibility for any inadvertent errors.