











Trends in Health Care: DISRUPTORS AND OPPORTUNITIES

Thank You



The Trends in Health Care research series is developed in collaboration with Pfizer

We are also grateful to our research partner, Xcenda









Healthcare IT is the structure for transmitting what becomes big data—it opens up a new world of opportunities to learn about, track, discuss, and improve health



When health data is securely exchanged between patients, payers, and providers, we expect:

- Reduced healthcare costs for all parties
- Reduced medical errors
- Improved care coordination
- Improved care transitions
- Increased administrative efficiency
- New understanding of disease processes
- More appropriate patient routing to correct healthcare facilities (urgent care vs emergency department)
- Improved access to care











The ways in which global influencers are affecting the future of healthcare and managed care are infinite and only just starting to be imagined Innovative and Healthcare IT promotes even low-income patients to manage their health with a smartphone and internet access Curative ٠ Use of claims data streamlines assessment of clinical trial design feasibility Therapies Use of AI speeds up the discovery of biomarker and therapeutic targets **Drug Affordability** and Value Integrating disparate and varied data sets informs legislation and manufacturer/payer policies ٠ Better use of data-predictive analytics, value-based, real-time, transparent **Optimal Health** Coverage Integration of datasets to evaluate trends, assess benefit design, and outcomes Leverage healthcare IT to drive utilization of high-value products























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A Prospective Blinded Study of 1000 Cases Analyzing Role of Artific Oncology in Change of Decision Making of a Multidisciplinary Tumo Care Cancer Centre Somashekhar SP et al. ASCO 2019.	cial Intelligence. Watson for or Board (MDT) From a Tertiary	
The MDT changed their decision in 13.6% of the cases.	Reason for Treatment Change	Percent
MDT evaluated 1,000 MDT was presented with MDT	Evidence for newer treatment(s)	55%
breast, lung, and colorectal cancer cases for Oncology's treatment options their decision	More personalized treatment alternatives	30%
	New genotypic, phenotypic and clinical insights	15%
"The study suggest[s] that cognitive computing decision support system[s] ho on oncologist[s] by providing expert, updated, recent evidence-based [ev decisions making."	olds substantial promise to reduce c ridence-informed] insights for treatm	ognitive burden ent-related
	7	





People exc	el at:					
		∇				
Common sense	Dilemmas M	Morals Compa	ssion Imagina	tion Dreaming	Abstraction	Generalization
Al systems	s excel at:					
	000			610		
	Pattern	Locating	Machine	Minimize	Endless	





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