

BDO Health & Life Sciences Rx: 2025 & BEYOND

Beyond 2019, we expect the convergence of the health and life sciences supply chains only to quicken, as consumer-centric disruption continues. The result will ultimately be Shared Care, Shared Value. Here are our top predictions for developments in 2025 and beyond that will help entities break down silos to drive value across the health and life sciences ecosystem.

1

Amazon will become the health insurance exchange of the future and disintermediate intermediaries using its Prime 'Household' option.

"You don't have insurance to go to a restaurant; you go and pay. It begs the very question, 'What is the future of insurance?'" BDO's Dr. David Friend told [Fierce Healthcare](#). "A lot of these things [like traditional PBMs] that we assume will always be there may not be needed going forward."

Consumers—either families or other groups—can join the marketplace and enter into shared health insurance plans through a Prime membership. [Amazon Household](#) allows up to two adults, four teens and four children to be linked to one profile. The move will mark a shift toward more successful and consumer-oriented high-value insurance plans.



2

A new company will announce development of the first ever self-driving cars designed specifically for seniors.



A self-driving car specifically targeted towards seniors will disrupt the ride-sharing industry and make elder care independence a larger reality than it's ever been. The future of elder care is one rooted in empathy and centered in the home, [BDO's Candid Conversations on Elder Care](#) revealed. By 2020, in preparation for the growth of the aging population, providers are planning to invest most in home health—and are looking to technologies that support it.

97% of healthcare organizations place transportation coordination at the top of their list of areas in which technologies can improve the quality and safety of elder care.

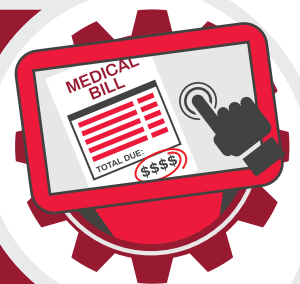


3

A universal healthcare language for the consumer will be developed.

Earlier this year, CMS launched the "[Patients Over Paperwork](#)" initiative within its 2019 Medicare Physician Fee Schedule Final Rule, which aims to, among other goals, reduce unnecessary care provider burden, increase efficiencies and improve the beneficiary experience by providing patients with the information they need—like pricing information—to make decisions about their own care.

A company—either from the tech industry or an industry for which we don't yet have a name—will announce a software product to translate complicated medical billing codes into laymen's terms that the consumer understands and can use to make better health decisions.



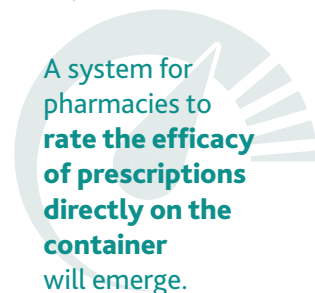
4

Researchers will capitalize on DNA data captured from a genetic testing company to uncover a scientific breakthrough and create "nutrition labels" for prescriptions.



The biopharma industry is experiencing a progressive shift in mindset with the adoption of data sharing, collaboration and reuse. Companies have traditionally restricted data sharing to the control arms of clinical trials, arguing the need to protect intellectual property. More and more companies are caving, though, seeing how data collaboration efforts have positively helped companies move the needle. With this increased sharing of information, researchers will test prescription drugs, screen out bad batches and note drug interactions that can cause adverse reactions before sending to the consumer.

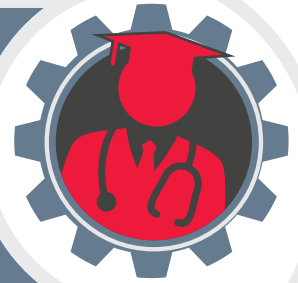
A system for pharmacies to rate the efficacy of prescriptions directly on the container will emerge.



5 Hospitals will be forced to restructure their residency programs and traditional roles will shift to address staffing shortages.

Healthcare is projected to be the largest U.S. employer by 2024, with home health leading the charge. From 2014-24, the compound annual growth rate for home health services is forecast to be about 5%—or more than 760,000 new jobs.

"Fast-track" residency programs will be developed to expedite the process from student to field and combat staffing shortages and gaps in access to patient care. Innovation and increased collaboration will become an integral part of residency curriculums as healthcare organizations transform to maximize profitability and improve outcomes.

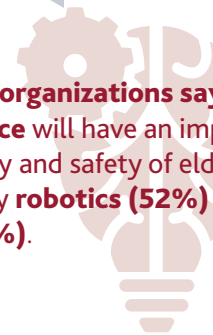


6 With its recent investment in home designer Plant Prefab, Amazon will announce plans to develop the first "smart city for seniors."



These will be independent living communities complete with smart homes, sensors, AI, driverless cars/carts and more. They will be remotely overseen by clinicians, who will schedule twice-weekly in-person check-ins.

71% of healthcare organizations say **artificial intelligence** will have an impact on improving the quality and safety of elder care by 2020, followed by **robotics (52%)** and **virtual reality (38%)**.



Learn more about how BDO can help your organization transform to compete.

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