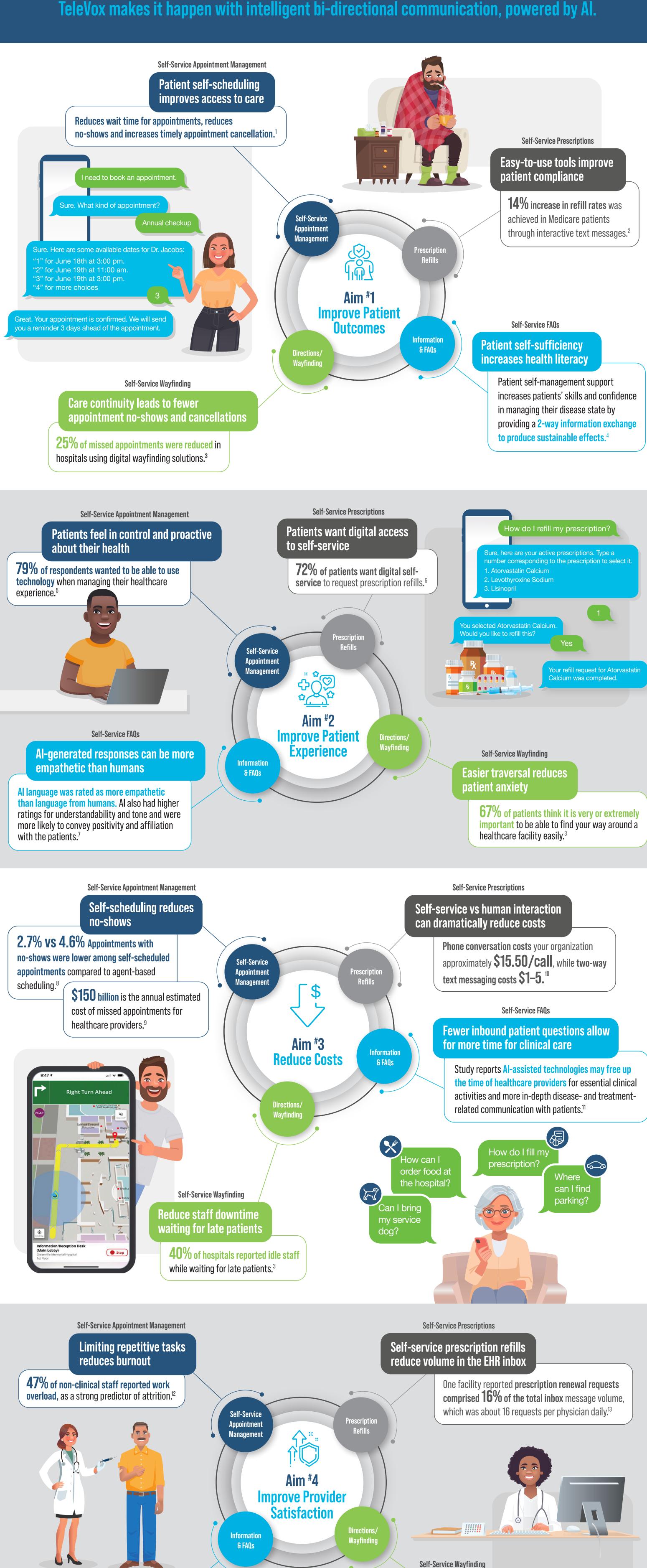


Supporting the Four Aims of Healthcare with Patient Self-Service



- average of 40 hours per year giving directions to patients and visitors.3 Up to 50% of the time physicians spend educating/instructing patients can be saved with patient self-service.¹⁴

Give back valuable time

Staff took 1.5 minutes to tell patients directions and 5.3 minutes to actually

take the lost person to where they needed to go. Staff members spent an

to providers and staff

1. Chung S, Martinez MC, Frosch DL, Jones VG, Chan AS. Patient-Centric Scheduling With the Implementation of Health Information Technology to Improve the Patient Experience and Access to Care: Retrospective Case-Control Analysis. J Med Internet Res. 2020 Jun 10;22(6):e16451.

- 2. Brar Prayaga R, Jeong EW, Feger E, Noble HK, Kmiec M, Prayaga RS. Improving Refill Adherence in Medicare Patients With Tailored and Interactive Mobile Text Messaging: Pilot Study. JMIR Mhealth Uhealth. 2018 Jan 30;6(1):e30. doi: 10.2196/mhealth.8930. PMID: 29382623; PMCID: https://www.goziohealth.com/blog/patients-are-getting-lost-in-hospitals-12-stats-show-what-that-costs
- Dineen-Griffin S, Garcia-Cardenas V, Williams K, Benrimoj SI (2019) Helping patients help themselves: A systematic review of self-management support strategies in primary health care practice. PLoS ONE 14(8): e0220116. https://doi.org/10.1371/journal.pone.0220116 https://www.mgma.com/mgma-stats/digital-check-in-can-boost-patient-satisfaction-and-practice-efficiency-amid-staffing-shortages https://www.hhmglobal.com/knowledge-bank/articles/is-ehealth-enough-to-satisfy-patients-desire-for-self-service
- Woodcock E, Sen A, Weiner J. Automated patient self-scheduling: case study. J Am Med Inform Assoc. 2022 Aug 16;29(9):1637-1641. doi: 10.1093/jamia/ocac087. PMID: 35652165; PMCID: PMC9382371. 9. https://www.mgma.com/articles/better-patient-communication-to-deter-no-show-appointments 10. https://www.demandhub.co/articles/text-messaging-in-healthcare/ 11. Babel A, Taneja R, Mondello Malvestiti F, Monaco A, Donde S. Artificial Intelligence Solutions to Increase Medication Adherence in Patients With Non-communicable Diseases. Front Digit Health. 2021 Jun 29;3:669869. doi: 10.3389/fdgth.2021.669869. PMID: 34713142; PMCID: PMC8521858
- 12. Rotenstein, L.S., Brown, R., Sinsky, C. et al. The Association of Work Overload with Burnout and Intent to Leave the Job Across the Healthcare Workforce During COVID-19. J GEN INTERN MED 38, 1920-1927 (2023) https://doi.org/10.1007/s11606-023-08153-z 13. https://www.ama-assn.org/practice-management/digital/9-steps-reduce-ehr-inbox-and-stress-system-level 14. Miller, Robert H., et al. "Automated Pre- and Post-Surgery Program Saves Physicians Time on Educating and Instructing Surgical Patients." Journal of the American

https://www.fiercehealthcare.com/ai-and-machine-learning/gen-ai-human-drafted-patient-messages-similar-quality-though-tech-more

Self-Service FAQs

instructions reduces physician workload

Empowering patients to access

doi: 10.2196/16451. PMID: 32519970; PMCID: PMC7315363.