

References:

1. World Population Ageing 2020 Highlights | Population Division. United Nations. United Nations. Available from: <https://www.un.org/development/desa/pd/news/world-population-ageing-2020-highlights>. [Accessed on: 7th June 2021].
2. World Health Organization (WHO). Global Health and Aging. Available from: [https://www.who.int/news-room/fact-sheets/detail/ageing-and-health#:~:text=By%202030%2C%201%20in%206,will%20double%20\(2.1%20billion\)](https://www.who.int/news-room/fact-sheets/detail/ageing-and-health#:~:text=By%202030%2C%201%20in%206,will%20double%20(2.1%20billion)). [Accessed on: 31st March 2021].
3. International Institute for Population Sciences (Deemed to be University) (An Autonomous Organization of Ministry of Health & Family Welfare, Government of India) [Internet]. Longitudinal Ageing Study in India (LASI) | International Institute for Population Sciences (IIPS). Available from: <https://www.iipsindia.ac.in/lasi>. [Accessed on: 7th June 2021].
4. Choudhury A, Renjilian E, Asan O. Use of machine learning in geriatric clinical care for chronic diseases: a systematic literature review. *JAMIA open*. 2020 Oct;3(3):459-71.
5. Rodrigues DA, Herdeiro MT, Figueiras A, Coutinho P, Roque F. Elderly and Polypharmacy: Physiological and Cognitive Changes [Internet]. IntechOpen. IntechOpen; 2020. [Available from: <https://www.intechopen.com/books/frailty-in-the-elderly-understanding-and-managing-complexity/elderly-and-polypharmacy-physiological-and-cognitive-changes>. [Accessed on 4th June 2021].
6. Dagli RJ, Sharma A. Polypharmacy: a global risk factor for elderly people. *Journal of international oral health: JIOH*. 2014 Nov;6(6):i.
7. Lavan AH, O'Mahony D, Gallagher P, Fordham R, Flanagan E, Dahly D, Byrne S, Petrovic M, Gudmundsson A, Samuelsson O, Cherubini A. The effect of SENATOR (Software ENgine for the Assessment and optimisation of drug and non-drug Therapy in Older peRsons) on incident adverse drug reactions (ADRs) in an older hospital cohort–Trial Protocol. *BMC geriatrics*. 2019 Dec;19(1):1-2.
8. Agud MM, Colino RM, Ladrero MD, Encinar MR, Sebastián JD, Bueno EV, Ambrosio AH, Montalvo JI. Analysis of an electronic medication reconciliation and information

- at discharge programme for frail elderly patients. *International journal of clinical pharmacy*. 2016 Aug;38(4):996-1001.
9. Vargas BR, Silveira ED, Peinado II, Vicedo TB. Prevalence and risk factors for medication reconciliation errors during hospital admission in elderly patients. *International journal of clinical pharmacy*. 2016 Oct;38(5):1164-71.
 10. Choi S, Babiak J. Evaluation of pharmacist-initiated discharge medication reconciliation and patient counseling procedures. *The Consultant Pharmacist*[®]. 2018 Apr 1;33(4):222-6.
 11. International Pharmaceutical Federation (FIP). *Medicines reconciliation: A toolkit for pharmacists*. The Hague: International Pharmaceutical Federation; 2021.
 12. Khairullah A, Chater RW, Platt B. Medication Nonadherence in Older Adults: Patient Engagement Solutions and Pharmacist Impact [Internet]. *Pharmacy Times*. Pharmacy Times; 2018. Available from: <https://www.pharmacytimes.com/view/medication-nonadherence-in-older-adults-patient-engagement-solutions-and-pharmacist-impact>. [Accessed on: 4th June 2021].
 13. Chan AH, Horne R, Hankins M, Chisari C. The medication adherence report scale: a measurement tool for eliciting patients' reports of nonadherence. *British journal of clinical pharmacology*. 2020 Jul;86(7):1281-8.
 14. Molloy GJ, Messerli-Bürgy N, Hutton G, Wikman A, Perkins-Porras L, Steptoe A. Intentional and unintentional non-adherence to medications following an acute coronary syndrome: a longitudinal study. *J Psychosom Res*. 2014 May;76(5):430-2.
 15. Jamous RM, Sweileh WM, Taha AS, Zyoud SE. Beliefs about medicines and self-reported adherence among patients with chronic illness: a study in Palestine. *Journal of family medicine and primary care*. 2014 Jul;3(3):224.
 16. Lee YM, Yu HY, You MA, Son YJ. Impact of health literacy on medication adherence in older people with chronic diseases. *Collegian*. 2017 Feb 1;24(1):11-8.
 17. Service TN. Health literacy a must to empower patients [Internet]. *Tribuneindia News Service*. Available from: <https://www.tribuneindia.com/news/archive/comment/health-literacy-a-must-to-empower-patients-752945> [Accessed on: 4th June 2021].

18. Segal G, Segev A, Brom A, Lifshitz Y, Wasserstrum Y, Zimlichman E. Reducing drug prescription errors and adverse drug events by application of a probabilistic, machine-learning based clinical decision support system in an inpatient setting. *Journal of the American Medical Informatics Association*. 2019 Dec;26(12):1560-5.
19. Albert MV, Kording K, Herrmann M, et al. Fall classification by machine learning using mobile phones. *PLoS One* 2012; 7 (5): e36556.
20. Sepehri K, Braley MS, Chinda B, Zou M, Tang B, Park G, Garm A, McDermid R, Rockwood K, Song X. A computerized frailty assessment tool at points-of-care: development of a standalone electronic comprehensive geriatric assessment/frailty index (eFI-CGA). *Frontiers in public health*. 2020 Mar 31;8:89.
21. Enshaeifar S, Zoha A, Skillman S, et al. Machine learning methods for detecting urinary tract infection and analysing daily living activities in people with dementia. *PLoS One* 2019; 14 (1): e0209909.
22. Long J, Yuan MJ, Poonawala R. An Observational Study to Evaluate the Usability and Intent to Adopt an Artificial Intelligence–Powered Medication Reconciliation Tool. *Interactive journal of medical research*. 2016 May 16;5(2):e5462.