Supplementary Table 1: Variables that will be collected from the electronic health records

Health Index	Comorbidity Index	Elixhauser Comorbidity Index	Function Related Indicators	Pulmonary Function
Variables to be extracted	1. Myocardial Infarction 2. Congestive heart failure 3. Peripheral vascular disease 4. Cerebrovascular disease 5. Dementia 6. Chronic pulmonary disease 7. Rheumatologic disease 8. Ulcer disease 9. Mild liver disease 10. Moderate or severe liver disease 11. Diabetes 12. Hemiplegia or paraplegia 13. Renal disease 14. Diabetes with complications 15. Any malignancy, including lymphoma and leukemia (except lung cancer) 16. Metastatic tumor 17. AIDS	1. Diabetes without complications 2. Diabetes with complications 3. Rheumatic diseases 4. Renal failure 5. Congestive heart failure 6. Peripheral vascular disease 7. Tumor 8. Peptic ulcer disease without bleeding 9. Cancer with metastasis 10. Paralysis 11. AIDS 12. Liver disease 13. Chronic lung disease 14. Pulmonary circulation disease 15. Hypertension 16. Psychosis 17. Other neurologic diseases 18. Hypothyroidism 19. Depression 20. Obesity 21. Iron deficiency anemia 22. Fluid and electrolyte disorder 23. Valvular disease 24. Alcohol use disorder 25. Coagulopathy 26. Anemia due to blood loss 27. Drug abuse 28. Weight loss 29. Lymphoma 30. Cardiac arrhythmias	1. Mobility limitation 2. Blood transfusion 3. Oxygen at home 4. Supplemental nutrition at home 5. Hip or pelvic fracture 6. Urinary catheter at home 7. Chronic skin ulcer 8. Pneumonia 9. Delirium/dementia/Alzheimer 10. Bone marrow failure 11. Depression 12. Respiratory failure 13. Sepsis 14. Malnutrition/unintentional weight loss 15. Fall-related injury 16. Syncope	1. Presence of COPD 2. Utilization of spirometry 3. Forced expiratory volume (FEV1/FVC) 4. Ejection Fraction data for heart failure patients

Abbreviations: COPD=Chronic obstructive pulmonary disease; FEV= Forced expiratory volume; FVC= Forced vital capacity; AIDS=Acquired Immunodeficiency syndrome.