## Appendix S2. List of top research topics/focus conducted by respondents (Question 12)

| Research topics/focus                                                                 |
|--------------------------------------------------------------------------------------|
| Acute coronary syndromes                                                             |
| Acute geriatrics                                                                    |
| Acute medicine                                                                      |
| Acute rheumatic fever                                                                |
| Acute stroke management and factors affecting mortality                              |
| Advanced care planning                                                               |
| Adverse drug reactions                                                               |
| Andrology                                                                            |
| Antibiotic resistance                                                                |
| Anticoagulation                                                                      |
| Anti-glomerular basement membrane disease                                            |
| Anxiety states pre-endoscopy in elective colonoscopy                                  |
| Artificial intelligence machine learning studies                                     |
| Atrial fibrillation epidemiology                                                     |
| Australian and New Zealand hip fracture registry                                     |
| Blood transfusion                                                                    |
| Bronchiectasis                                                                       |
| Burden and resistance of Staphylococcus aureus                                       |
| Cannabis                                                                             |
| Cannabis in exercise                                                                 |
| Carbapenemase resistant organism infections                                          |
| Cardiac surgery                                                                      |
| Cardiology                                                                           |
| Cardiovascular medicine                                                              |
| Chronic disease detection in general practice via pen tools and algorithms            |
| Chronic kidney disease                                                               |
| Clinical course of alcohol withdrawal                                                |
| Clinical decision support                                                             |
| Clinical dose response                                                                |
| Clinical governance health-disability-NDIS interface                                  |
| Clinical services research                                                            |
| Congestive heart failure                                                              |
| Critical care                                                                        |
| Cytomegalovirus infection and renal transplant                                       |
| Delirium                                                                             |
| Delirium in patients undergoing major joint surgery                                  |
| Delirium prevention and management                                                   |
| Dementia                                                                             |
| Dementia prevalence                                                                  |
| Design of cognitive assessment instrument                                            |
Diabetes in remote Aboriginal communities
Diabetes/obesity in Aboriginal communities
Early detection lung cancer
Eating disorders in adult inpatients
Efficacy and complications of acute medical treatments
Efficacy of streptokinase in ST-elevation myocardial infarction
End of life conversations and goal setting
Endocarditis
Epidemiology of rhabdomyolysis, fluid-electrolyte abnormalities and complications
Ethical issues in euthanasia
Evidence based prescribing
Extracorporeal membrane oxygenation registry
Familial Hypercholesterolaemia/lipids
Forensic pharmacology
Frailty
General medicine involvement in transcatheater aortic valve implantaion
General medicine readmissions
Geriatric Medicine
Handwashing compliance
Health literacy
Heart failure quality improvement
Heat failure disease management
Herbal medicine
Home dialysis
Hospital in the Home/ambulatory care in areas of venous thromboembolic disease and cellulitis
Hospital/healthcare quality and safety (e.g. falls, Medical Emergency Team activation)
Humidification for mechanical ventilation
Hypertension/hypotension
Hyponatraemia
Improving accessibility to services
Improving hospital care for older people
Improving patient care as an inpatient
Improving patient long term outcomes
Improving patient outcomes
Indigenous health
Infection prevention and control
Influenza disease
Intellectual disability and health
Junior medical officers' knowledge of advanced care directives and resuscitation plans
Long term outcomes of gestational diabetes
Longitudinal study of ageing
Lung cancer screening
Management of malignant bowel obstruction
Medication reconciliation/management
Metabolic bone disease including renal bone disease
Multi-centre trial of Hepatitis C virus treatment
New digoxin therapeutic range for Australia and New Zealand
Opioid prescribing in hospital
Organisational culture
Orthopaedic infections (native and prosthetic joint infections)
Outcomes of hospital admissions
Parkinson's disease
Peritonitis in peritoneal dialysis patients
Physiology
Post-mortem drugs
Predictors of cognitive impairment in older community members
Pregnancy
Prehabilitation
Preoperative intervention
Qualitative study on handover meeting
Quality service and boards of disability service providers
Quality use of medicines
Rapid response team trigger modifications
Respiratory syncitial virus/influenza disease
Response to medicines in clinical care
Rural and Indigenous health
Service audits
Service related research / Medical Assessment Unit
Social determinants of health
Statins for primary prevention of heart failure and atrial fibrillation in community dwelling elderly
Steroid prescriptions in inflammatory bowel disease patients
Stroke Medicine
Syncope
Systemic lupus erythematosus
Theophylline and theobromine in sport
Thromboembolic disease
Trauma patients admitted under general medicine
Treatment of chronic fatigue with spironolactone
Unnecessary blood tests in patients admitted under general medicine
Use of spironolactone in maintenance dialysis patients
Venous thromboembolism treatment and thromboprophylaxis
Well-being in older people with chronic disease