DATA FORM

Project title: Identification of new-onset atrial fibrillation after cardiac surgery in Vietnam. A feasibility study of a novel screening strategy in a limited-resource setting.

| Patient’s full name: |  |
|----------------------|--|
| Medical ID:         |  |
| Address:            |  |
| Contact number:     |  |

| ADMISSION DETAILS |  |
|--------------------|--|
| Admission date:    | Date of birth:  |
| Discharge date:    | Gender:  |
| Admission diagnosis: | Height (cm):  |
|                     | Weight (kg):  |

| PAST MEDICAL HISTORY | Past Medical History | PAST MEDICAL HISTORY | Yes (tick) |
|----------------------|----------------------|----------------------|------------|
| Hypertension         | Yes (tick)           | Abnormal liver function |  |
| Uncontrolled hypertension |                  | Prior major bleeding or predisposition |  |
| Congestive heart failure |                      | Use of antiplatelet agents or regular (daily) NSAIDs |  |
| Stroke/TIA/Thromboembolism |                    | Alcohol ≥8 drinks/week |  |
| Coronary heart disease (vascular disease) |                | COPD |  |
| Peripheral vascular disease (Vascular disease) |            | Respiratory failure |  |
| Diabetes Mellitus |                        | Sepsis |  |
| Chronic kidney disease |                    | DVT and/or PE |  |

| Postoperative complications (circle) | Atrial fibrillation | Deep vein thrombosis | Sepsis |
|--------------------------------------|---------------------|----------------------|-------|
| Major bleed                          | Pulmonary embolism  | Pulmonary edema       |       |
| Life-threatening bleed                | Peripheral arterial thrombosis | Stroke | |
| Hypotension                           | Myocardial infarction | Non-fatal cardiac arrest |  |
| Other:                               |                     |                      |       |

| Max ventricular response rate in hospital (bpm) |  |
|-----------------------------------------------|--|
| How reverted to SR                           | Cardioverted D/C / Amiodarone / Spontaneous / No reversion |
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| Lab results | Pre (last level before surgery) | Post (last level prior to discharge) |
|-------------|---------------------------------|--------------------------------------|
|             | Date:                           | Date:                                |
| TSH         |                                 |                                      |
| T3          |                                 |                                      |
| T4          |                                 |                                      |
| WCC         |                                 |                                      |
| HB          |                                 |                                      |
| eGFR (ml/min x 1.73m^2) |                                 |                                      |
| Creatinine (umol/L) |                                 |                                      |
| Troponin    |                                 |                                      |
| Echo        | Pre                             | Post                                 |
| LVF (normal / mild dysfunction / moderate dysfunction / severe dysfunction) | | |
| LVEF (%)    |                                 |                                      |
| Regional function |                                 |                                      |
| Aortic Valve (normal/regurgitation/stenosis) | | |
| Mitral Valve (normal/regurgitation/stenosis) | | |
| Pulmonary pressure (mmHg) |                                 |                                      |
| LA diameter |                                 |                                      |

| Medications on discharge | (circle) | Dosage: |
|--------------------------|----------|---------|
| Anticoagulants           | Yes / No | Sintrom / NOAC |
| Antiplatelets            | Yes / No | Aspirin / Clopidogrel / Ticagrelor |
| Rhythm control           | Yes / No | Amiodarone / Flecainide |
| Rate control             | Yes / No | Digoxin / Beta-blockers (indicate name) |
| HF medications           | Yes / No | ACEI / ARB / Diuretic / Aldosterone receptor antagonists / HF specific beta-blockers (bisoprolol / carvedilol or metoprolol succinate) |
| Antihypertensive         | Yes / No | Dosage: List: |
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| Date | AF detection | Postoperative complications | Name of reviewer |
|------|--------------|----------------------------|------------------|
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