**CRF for data acquisition « on the go »**

**HEMODYNAMICS study**

**The variables in the Eurocrine database should be completed + the following five additional variables:**

**Patient name or label :**

**-----------------------------------------------------------------------------------------------------**

**Preoperative data**

**1- Preoperative plasma catecholamines levels (X times normal upper limit)**

|  |
| --- |
| metanephrine or adrenaline plasma levels (x times normal upper limit) (0-100) |

normetanephrine or noradrenaline plasma levels (x times normal upper limit) (0-100)

**1- Preoperative urinary catecholamines levels (X times normal upper limit)**

|  |
| --- |
| metanephrine or adrenaline urinary levels (x times normal upper limit) (0-100) |

normetanephrine or noradrenaline urinary levels (x times normal upper limit) (0-100)

**2- Alpha-blockers used for specific preoperative medical preparation**

Dosage in mg per day (0-500)

Duration in days (0-60)

(Check the variable when alpha-blockers were not used for medical preparation)

**Items to check with anesthesiologist**

**3- Intraoperative blood pressure episode(s) > 180 mmHg systolic and/or > 120 mmHg diastolic between induction and discharge from the operating room (total duration)**

Duration in minutes (0.0 to 120.0 min)

**4- Intraoperative mean arterial pressure below 65 mmHg between induction and discharge from the operating room (total duration)**

Duration in minutes (0.0 to 120.0 min)

**5- Intraoperative cardiovascular outcomes**

Myocardial infarction (MI) Yes / No

Myocardial injury (cardiac troponin > normal upper limit) Yes / No

Coronary revascularisation (CR) Yes / No

MACE (cardiac death or MI or CR or NFCA) Yes / No

Pulmonary embolism Yes / No

Deep vein thrombosis Yes / No

Atrial fibrillation Yes / No

Non-fatal cardiac arrest (NFCA) Yes / No

Cardiovascular death Yes / No

(Check the variable if none of the 9 complications was observed during surgery)

**Items to check on the ward**

**5- Cardiovascular outcomes at day 30**

Myocardial infarction (MI) Yes / No

Myocardial injury (cardiac troponin > normal upper limit) Yes / No

Coronary revascularisation (CR) Yes / No

MACE (cardiac death or MI or CR or NFCA) Yes / No

Pulmonary embolism Yes / No

Deep vein thrombosis Yes / No

Atrial fibrillation Yes / No

Non-fatal cardiac arrest (NFCA) Yes / No

Cardiovascular death Yes / No

(Check the variable if none of the 9 complications was observed within 30 days)