# SwissCaRe 2024

## *Staged PCI*

SwissRDL, Medical Registries and Data Linkage
Institute of Social and Preventive Medicine (ISPM)
University of Bern

| Patient hospital label | Hospital patient identification number | |
|---|---|---|
| | Surname | Date of birth<br>dd.mm.yyyy |
| | First name | Biological sex<br>○ f ○ m |

## Baseline Characteristics

**Mechanical support device(s)** (in case of either cardiogenic shock or high-risk PCI)

○ None ☐ Impella ☐ ECMO

## General procedural characteristics

**Date of procedure**
dd.mm.yyyy

**Access** through which the PCI was finalized
○ Femoral (Radial attempt converted to femoral counts as femoral)
○ Radial (Brachial counts as radial)

**Dose unit**
○ mGycm2 ○ cGycm2 or uGym2

**Dose** (round to whole number)

## PCI-specific procedural characteristics

○ **PCI aborted** Only complete CTO procedure, intracoronary physiology and imaging

**Number of treated lesions** (Coronary artery lesion undergoing PCI. If two lesions are covered by two or more overlapping stents, this counts as one lesion)

**Number of treated vessels**
LM, LAD, LCX, RCA, or graft. If a lesion extends over several vessels only the main vessel is counted

**Unprotected left main stenosis treated** ○ Yes ○ No

**Number of implanted stents**

**Number of used drug-eluting balloons**

**Intervention(s) for stent failure**
○ None
☐ Restenosis
☐ Stent thrombosis

**CTO procedure**
(Chronic occlusion presumably > 3 months, Subacute ACS presentation excluded)
○ None ○ Antegrade ○ Retrograde

**Calcium modification**
○ None ☐ Rotablation
☐ Cutting balloon ☐ Lithotripsy
☐ Scoring balloon ☐ Orbital atherectomy
☐ High-pressure balloon (e.g.OPN balloon)

**Bifurcation**
○ None
○ 1 stent
○ 2 stents

**Intracoronary physiology**
○ None ☐ Resting index (iFR/RFR) ☐ FFR

**Intracoronary imaging**
○ None ☐ IVUS ☐ OCT

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## Complication

**Major complication**

- ○ None
- ☐ Emergency open heart surgery
- ☐ Procedural death
- ☐ Clinically overt stroke
- ☐ Emergency vascular surgery (non-cardiac)
- ☐ Pericardial tamponade

## Prescribed Medication

*Prescribed medication at the time of discharge from CathLab, including previously prescribed medication that will be continued*

**Antithrombotic medication**

- ☐ ASA
- ☐ P2Y12 inhibitor
- ☐ N/OAC

**If P2Y12 inhibitor, specify**

- ○ Clopidogrel
- ○ Ticagrelor
- ○ Prasugrel
- ○ Other

**Statin therapy**

- ○ None
- ○ Low-intensity
- ○ High-intensity (Rosuvastatin ≥ 20mg, Atorvastatin ≥ 40mg)

**If dual antiplatelet therapy, specify duration** (select closest answer)

- ○ <1 month
- ○ 1 month
- ○ 3 months
- ○ 6 months
- ○ 12 months
- ○ >12 months

**If triple antithrombotic therapy, specify duration** (select closest answer)

- ○ <1 week
- ○ 1 month
- ○ 3 months
- ○ 6 months



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