BMC2 PCI 2025 Medications Data Dictionary (PCI)

Blue Cross Blue Shield of Michigan (BMC2)
PCI Registry
Data Collection Definitions

Definitions updated 12/10/2025

Data Abstraction Instructions: For each medication, record whether it was administered or contraindicated during the specified timeframes.
Selections:
- **Contraindicated:** history of allergy, reaction, sensitivity, or intolerance to the medication as documented in the patient's medical record.
- **During:** Medication was administered while the patient was physically in the procedure room.
- **Given:** Medication was administered (use when timeframe is unspecified).
- **Medications at Admission:** medications the patient was taking before the current ASC/non-hospital outpatient visit.
- **Medications at Discharge:** Medications the patient was prescribed or instructed to resume at discharge.
- **Not Given:** Medication was not administered.
- **Post:** Medication was administered after the patient left the procedure room, up to discharge or the next procedure (whichever occurs first).
- **Within 24 hours:** Medication was administered within 24 hours before PCI procedure start and/or during the PCI procedure.

Combination Therapy
Data Abstraction Instructions:
For combination drugs, record each individual component unless a specific combination option is available to select.
Examples:
- If the patient receives **Zestoretic** (lisinopril + hydrochlorothiazide), record as both **ACE inhibitor** and **diuretic**.
- If the patient receives **Entresto** (sacubitril + valsartan), select **"Entresto"** since it is a specific option.

Note: Medication lists provided are not all-inclusive.

Aldosterone Antagonist
Data Abstraction Instructions:
At discharge, indicate if an aldosterone antagonist was prescribed or not prescribed.
Selections:
- Prescribed
- Not Prescribed

Supporting Definitions:

Generic	Brand
eplerenone	Inspra
finerenone	Kerendia
spironolactone	Aldactone, Carospir

Aspirin
Data abstraction instructions: Record if Given, Not Given
Selections:
At discharge:
- Given
- Not given
- Contraindicated

- Not Prescribed

Supporting Definitions

To code "yes" for aspirin, the minimum dose should be at least 75mg.

Bempedoic Acid

Data Abstraction Instructions:

For Bempedoic acid (including combination drugs), select whether it was prescribed or given.

Selections:
- Prescribed
- Not Prescribed
- Given
- Not Given

Supporting Definitions:

Generic	Brand
Bempedoic acid	Nexletol
Bempedoic acid/ezetimibe	Nexlizet

Bivalirudin

Data Abstraction Instructions:

Record if bivalirudin was administered.

Selections:
- **Given**

  If "Given," select all timeframes that apply:
    - During (administered in the procedure room)
    - Post (administered after leaving the procedure room, up to discharge or next procedure)
- **Not Given**

Supporting Definitions:

Generic	Brand
bivalirudin	Angiomax

Cangrelor

Data Abstraction Instructions:

Record if Cangrelor was administered.

Selections:
- **Given**

  If "Given," select all timeframes that apply:
    - During
    - Post
- **Not Given**

Colchicine

Data Abstraction Instructions:

Record whether colchicine (or colchicine/probenecid) was prescribed or given.

Selections:
- Prescribed
- Not Prescribed
- Given
- Not Given

Supporting Definitions:

Generic Name	Brand Name
colchicine	Colcrys, Colcigel Gel, Gloperba, Lodoco, Mitigare
colchicine/probenecid	Bememid

Entresto
Data Abstraction Instructions:
Record if Entresto (sacubitril and valsartan combination) was prescribed at discharge.
Do not capture other medications containing angiotensin II receptor blockers. Only record the specific combination of sacubitril and valsartan (Entresto).
Selections:
- Prescribed
- Not Prescribed

Supporting Definitions:

Generic	Brand
sacubitril and valsartan	Entresto

Eptifibatide (Integrilin)
Data Abstraction Instructions:
Record if eptifibatide was administered during PCI procedures only.
Selections:
- **Given**
  If "Given," select all timeframes that apply:
    - During (administered in the procedure room)
    - Post (administered after leaving the procedure room, up to discharge or next procedure)
- **Not Given**

GLP-1 Agonist
Data Abstraction Instructions:
Record if a GLP-1 agonist was prescribed at admission.
Selections (At Admission):
- Prescribed
- Not Prescribed

Supporting Definitions:

Generic	Brand Names
albiglutide	Tanzeum
dulaglutide	Trulicity
exenatide	Bydureon BCise, Byetta
liraglutide	Victoza, Saxenda
lixisenatide	Adlyxin
semaglutide	Ozempic, Rybelsus, Wegovy
tirzepatide	Zepbound, Mounjaro

Hydration
Data Abstraction Instructions:
Record whether hydration (oral or intravenous) was given or not, and document the volume administered (in mL/cc). Specify the timing as outlined below.
Oral (PO) Hydration:
- **Post:** Record any fluid intake consumed by the patient within **6 hours after** procedure completion.

Selections:
- **Given**

- 6hr post: Enter volume in mL or select "N/A" if not documented.
- **Not Given**

Intravenous (IV) Hydration:
- **During:** Record the same IV infusion types administered **during** the procedure.
- **Post:** Record these IV fluids administered **within 6 hours after** procedure end.

Selections:
- Given
    - During: Enter volume in mL or select "N/A" if not documented.
    - 6hr post: Enter volume in mL or select "N/A" if not documented.
- Not Given

Range:
 1- 15,000 mL

IV Vasopressors
Data Abstraction Instructions:
Record if IV vasopressor infusions (not bolus doses) were administered during PCI.

Selections:
- Given

    If "Given," select all agents that apply:
    - Dopamine
    - Norepinephrine
    - Phenylephrine
    - Other (specify)
- Not Given

Supporting Definitions:
Agents include:
- Norepinephrine
- Epinephrine
- Dopamine
- Phenylephrine
- Vasopressin
- Dobutamine
- Giapreza (angiotensin II)

Icosapent Ethyl
Data Abstraction Instructions:
Record if Icosapent ethyl was prescribed at discharge.

Selections (At Discharge):
- Prescribed
- Not Prescribed

Supporting Definitions:

Generic	Brand
Icosapent Ethyl	Vascepa

PPI (Proton Pump Inhibitor)
Data Abstraction Instructions:
Record if a proton pump inhibitor (PPI) was prescribed.

Selections:
- Prescribed
- Not Prescribed

Supporting Definitions:

Generic	Brand Names
dexlansoprazole	Dexilent, Dexilent Solutab
esomeprazole	Nexium, Nexium 24 HR
lansoprazole	Prevacid, Prevacid 24-hour
omeprazole	Priolosec, Prilosec OTC
omeprazole/sodium bicarb	Zegerid, Zegerid OTC
pantoprazole	Protonix
rabeprazole	Aciphex, Aciphex Sprinkle
vonoprazan	Voquenza

Statin

Data Abstraction Instructions:
Record if a statin was given, not given, or contraindicated.
Selections:
- Given
  If "Given," select all that apply.
- Not Given
- Contraindicated

Supporting Definitions:

Generic	Brand Names
atorvastatin	Lipitor, Atorvaliq
fluvastatin	Lescol
lovastatin	Mevacor, Altoprev
pravastatin	Pravachol
simvastatin	Zocor, FloLipid
rosuvastatin	Crestor
pitavastatin	Livalo, Zyptamag
lovastatin + niacin *	Advicor
atorvastatin + amlodipine *	Caduet
simvastatin + ezetimibe *	Vytorin
simvastatin + niacin *	Simcor

* Combination statin products

Tirofiban (Aggrastat)

Data Abstraction Instructions:
Record if tirofiban was administered during PCI procedures only.
Selections:
- **Given**
  If "Given," select all that apply:
  - During (administered in the procedure room)
  - Post (administered after leaving the procedure room, up to discharge or next procedure)
- **Not Given**