

BMC2

## Medications Data Dictionary (PCI)

**Blue Cross Blue Shield of Michigan (BMC2)**

**PCI Registry**

**Data Collection Definitions**

*Definitions updated 1/27/2021*

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## Medications

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### Data Abstraction Instructions:

Record for each medication if it was administered Pre, During, and Post, if it was Contraindicated, and also if it was Not Given. Record for each medication if it was prescribed Home (at admission), Discharge.

### Selections:

- Home(Medications at Admission) = Prescribed medications the patient was taking prior to admission.
- Pre = Medications administered from admission, or previous procedure, to the start of the current procedure.
- Within 24 hours=administered within 24 hours of PCI procedure start and/or during PCI procedure.
- During =Medications administered during the time the patient was in the procedure area for the current procedure. (while patient is physically in the PCI lab, PVI lab, or operating room).
- Post = Medications administered from the time the patient has left the procedure area through discharge, or next procedure, whichever is first.
- Discharge = Prescribed medications on which the patient was discharged.
  - Pt. deceased or discharge location(NCDR V5 #10110) "other acute care hospital", AMA, or (NCDR V5 #10115) Hospice Care
- Contraindicated = History of allergy/reaction/sensitivity/intolerance to medication that is documented in the patient record or a physician dictation which states a contraindication.
- Not Given = If the drug was not administered to the patient at any time.

### Supporting Definitions:

VIC discharge medications should not be entered on a patient that dies prior to discharge.

### For Combination Therapy record as follows:

In case of combination drugs individual components should be recorded, e.g., zestoretic is a combination of lisinopril and hydrochlorothiazide (HCTZ); this should be recorded as ACE inhibitor and diuretic.

NOTE: Medication lists provided are not all inclusive.

### Required:

Yes

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# ACE Inhibitor

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## Data Abstraction Instructions:

Record if prescribed, not prescribed, or contraindicated.

## Selections:

- Prescribed
- Not Prescribed
- Contraindicated

## Supporting Definitions:

Benazepril  
Lotensin

Benazepril + HCTZ \*  
Lotensin HCT

Benazepril + Amlodipine \*  
Lotrel

Captopril  
Capoten

Captopril + HCTZ \*  
Captozide

Cilazapril  
Inhibace

Cilazapril + HCTZ \*  
Inhibace Plus

Enalapril  
Vasotec, Enalaprilat

Enalapril + HCTZ \*  
Vaseretic

Enalapril + Felodipine \*  
Lexxel

Fosinopril  
Monopril

Fosinopril + HCTZ \*  
Monopril HCT

Lisinopril  
Zestril, Prinivil

Lisinopril + HCTZ \*  
Prinzide, Zestoretic

Moexipril  
Univasc

Moesipril + HCTZ \*  
Uniretic

Perindopril  
Aceon

Quinapril  
Accupril

Quinapril + HCTZ \*  
Accuretic

Trandolapril  
Mavik

Trandolapril + Verapamil \*  
Tarka

**Required:**  
Yes

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# ARB

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## Data Abstraction Instructions:

Record if prescribed, not prescribed, or contraindicated.

## Selections:

- Prescribed
- Not Prescribed
- Contraindicated

## Supporting Definitions:

Candesartan  
Atacand

Candesartan + HCTZ \*  
Atacand HCT

Eprosartan  
Teveten

Eprosartan + HCTZ \*  
Teveten HTC

Irbesartan  
Avapro

Irbesartan + HCTZ \*  
Avalide

Losartan  
Cozaar

Losartan + HCTZ \*  
Hyzaar

Olmesartan  
Benicar

Olmesartan + Amlodipine \*  
Azor

Olmesartan + HCTZ \*  
Benicar HCT

Olmesartan + Amlodipine + HCTZ \*  
Tribenzor

Telmisartan  
Micardis

Telmisartan + HCTZ \*  
Micardis HCT

Valsartan  
Diovan

Valsartan + HCTZ \*  
Diovan HCT

Valsartan + Amlodipine \*  
Exforge

Valsartan + Amlodipine + HCTZ \*  
Exforge HCT

**Required:**  
Yes

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## Abciximab (Reopro)

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**Data Abstraction Instructions:**

Record if administered.

**Selections:**

Record if administered. (PCI Only)

**Selections:**

- Given
  - If yes given, choose all that apply.
    - During
    - Post
- Not Given

**Required:**

Yes

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# Aldosterone Antagonist

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**Data Abstraction Instructions:**

Record if Prescribed, Not Prescribed

**Selections:**

At discharge:

- Prescribed
- Not Prescribed

**Supporting Definitions:****Generic Aldosterone Antagonists**

Brand	Aldosterone Antagonists
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eplerone	
Inspira	

spironolactone	
Aldactone	

**Required:**

Yes



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# Aspirin

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**Data Abstraction Instructions:**

Record if Given, Not Given, and/or Contraindicated.

**Selections:**

- Given
  - If given, choose all that apply.
- Not Given
- Contraindicated

**Supporting Definitions:**

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

**Required:**

Yes

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# Beta Blocker

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## Data Abstraction Instructions:

Record if Prescribed, Not Prescribed

## Selections:

At discharge:

- Prescribed
- Not Prescribed

## Supporting Definitions:

### Generic Beta Blocker

Brand Beta Blocker

#### acebutolol

Scetral

#### atenolol

Tenormin

#### betaxolol

Kerlon

#### bisoprolol

Zebeta

#### carvedilol

Coreg, Coreg CR

#### esmolol

Brevibloc

#### labetolol

Normodyne

#### metoprolol

Toprol, Toprol XL, Lopressor, Metoprolol Succinate ER, Metoprolol Tartrate

#### nadolol

Corgard

#### nebivolol

Bystolic

#### propranolol

InnoPranXL

#### Propranolol

Inderal, Hemanogeol

#### sotalol

Sotal Hydrochloride AF, Betapace, Betapace AF

#### timolol

Blocadren

## Required:

Yes

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## Bivalirudin (Angiomax)

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**Data Abstraction Instructions:**

Record if administered.

**Selections:**

Record if administered. (PCI Only)

**Selections:**

- Given
  - If yes given, choose all that apply.
    - During
    - Post
- Not Given

**Required:**

Yes

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## Cangrelor (Kengreal)

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**Data Abstraction Instructions:**

Record if administered. (PCI Only)

Selections:

- Given
  - If yes given, choose all that apply.
    - During
    - Post
- Not Given

**Required:**

Yes

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## Clopidogrel (Plavix)

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**Data Abstraction Instructions:**

Record if Given, Not Given, and/or Contraindicated.

**Selections:**

- Given
  - If given, choose all that apply.
- Not Given
- Contraindicated

**Required:**

Yes

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# Entresto

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## Data Abstraction Instructions:

Record if Prescribed, Not Prescribed

\*DO NOT CAPTURE OTHER MEDICATIONS CONTAINING VARIOUS ANGIOTENSIN II RECEPTOR BLOCKER AGENTS  
WE ARE COLLECTING THE COMBINATION OF SACUBITRIL AND VALSARTAN ONLY

## Selections:

At discharge:

- Prescribed
- Not Prescribed

## Supporting Definitions:

### Generic

Brand

### sacubitril and valsartan

Entresto

## Required:

Yes

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## Eptifibatide (Integrilin)

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**Data Abstraction Instructions:**

Record if administered.

**Selections:**

Record if administered. (PCI Only)

**Selections:**

- Given
  - If yes given, choose all that apply.
    - During
    - Post
- Not Given

**Required:**

Yes



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# GLP-1

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**Data Abstraction Instructions:**

Record if Prescribed, Not Prescribed.

**Selections:**

At Discharge:

- Prescribed
- Not Prescribed

**Supporting Definitions:****Generic Glucagon-like peptide 1 agonist**

Brand Glucagon-like peptide 1 agonist

**Albiglutide**

Tanzeum

**Dulaglutide**

Trulicity

**Exenatide**

Byetta

**Extended-release exenatide**

Bydureon

**Liraglutide**

Victoza

**Lixisenatide**

Adlyxin

**Semaglutide**

Ozempic, Rybelsus

**Required:**

Yes

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# Hydration

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## Data Abstraction Instructions:

Record given, not given and the number of ml/cc consumed (oral) or administered (IV).

### Oral (PO) Hydration:

Pre includes any documented fluid intake consumed by the patient within 6 hours prior to procedure start.

Post includes any documented fluid intake consumed by the patient within 6 hours after procedure completion.

### Intravenous (IV) Hydration:

Pre includes any documented normal saline and/or sodium bicarb IV infusion administered within 6 hours prior to procedure start.

During includes any documented normal saline and/or sodium bicarb IV infusion administered during the procedure.

Post includes any documented normal saline and/or sodium bicarb IV infusion administered within 6 hours after procedure end.

## Selections:

### Oral:

- Given
  - 6hr pre ml or N/A
  - 6hr post ml or N/A
- Not Given

### Intravenous:

- Given
  - 6hr pre ml or N/A
  - During ml or N/A
  - 6hr post ml or N/A
- Not given

### Required:

Yes

### Minimum:

1

### Maximum:

15000

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## IV Heparin/Unfractionated Heparin

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**Data Abstraction Instructions:**

Record if Heparin was administered IV, IC or IA (bolus during the procedure) to the patient after procedure completion. Do not include low dose (unfractionated) heparin given SQ for DVT prophylaxis.

BMC2 PCI IS ONLY CAPTURING THE POST TIMEFRAME FOR THIS FIELD.

**Selections:**

- Given
- Not Given

**Required:**

Yes

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## IV Nitroglycerin

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**Data Abstraction Instructions:**

Record if IV Nitroglycerin was administered.

BMC2 PCI IS ONLY CAPTURING THE POST TIMEFRAME FOR THIS MEDICATION

**PCI: Please only include nitroglycerine administered intravenously via continuous drip.**

**Selections:**

- Given
- Not Given

**Required:**

Yes

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# IV Vasopressors

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## Data Abstraction Instructions:

Record if administered.

**PCI: Excluded boluses doses administered only capture infusions administered.**

## Selections:

- Given
  - If given, choose all that apply.
- Not Given

Agent:

- Dopamine
- Norepinephrine
- Phenylephrine
- Other

## Supporting Definitions:

Norepinephrine  
Epinephrine  
Dopamine  
Phenylephrine  
Vasopressin  
Dobutamine

## Required:

Yes

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# Icosapent Ethyl

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**Data Abstraction Instructions:**

Record if Prescribed, Not Prescribed.

**Selections:**

At Discharge:

- Prescribed
- Not Prescribed

**Supporting Definitions:****Icosapent Ethyl**

Vascepa

**Required:**

Yes

# NSAID

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## Data Abstraction Instructions:

Record if Given, Not Given

Record if Prescribed, Not Prescribed

**\*DO NOT INCLUDE ASPIRIN**

## Selections:

At admission

- Given
- Not Given

At discharge:

- Prescribed
- Not Prescribed

## Supporting Definitions:

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### Generic NSAID

### Brand NSAID

**Choline and magnesium salicylates**

CMT, Tricosal, Trilisate

**Choline salicylate**

Arthropan

**Celecoxib**

Celebrex

**Diclofenac potassium**

Cataflam

**Diclofenac sodium**

Voltaren, Voltaren XR

**Diflunisal**

Dolobid

**Etodolac**

Lodine, Lodine XL

**Fenoprofen calcium**

Nalfon

**Flurbiprofen**

Ansaid

<b>Ibuprofen</b>	Admit, Motrin, Motrin IB, Nuprin
<b>Indomethacin</b>	Indocin, Indocin SR
<b>Ketoprofen</b>	Actron, Orudis, Orudis KT, Oruvail
<b>Ketorolac</b>	Toradol
<b>Magnesium salicylate</b>	Arthritab, Bayer Selec, Doan's Pills , Magan, Mobidin, Mobogesic
<b>Meclofenamate sodium</b>	Meclomen
<b>Mefenamic acid</b>	Ponstel
<b>Meloxicam</b>	Mobic
<b>Nabumetone</b>	Relafen
<b>Naproxen</b>	Naprosyn, Naprelan
<b>Naproxen sodium</b>	Aleve, Anaprox
<b>Oxaprozin</b>	Daypro
<b>Piroxican</b>	Feldene
<b>Rofecoxib</b>	Vioxx
<b>Salsalate</b>	Amigesic, Anaflex 750, Disalicyd, Mathritic, Mono-Gesic, Salflex, Salsitab
<b>Sodium salicylate</b>	various generics
<b>Sulindac</b>	Clinoril
<b>Tolmetin sodium</b>	Tolectin
<b>Valdecoxib</b>	Bextra

**Required:**



Yes

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# Opioid

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## Data Abstraction Instructions:

Record if Given, Not Given

Record if Prescribed, Not Prescribed

## Selections:

At admission

- Given
- Not Given

At discharge:

- Prescribed
- Not Prescribed

## Supporting Definitions:

### Generic Opioid

Brand Opioid

### Codeine

various

### Fentanyl

Actiq, Duragesic, Sublimaze

### Hydrocodone

Vidodin, Norco, others

### Hydromorphone

Dilaudid

### Meperidine

Demerol

### Methadone

Dolophine, Methadose

### Morphine

Duramorph, MS Contin

### Oxycodone

OxyContin, Percodan, Percocet

### Oxymorphone

Opana

**Tramadol** (Ultram, Ultram ER)

## Required:

Yes

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# PPI (Proton Pump Inhibitor)

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**Data Abstraction Instructions:**

Record if Prescribed, Not Prescribed

**Selections:**

- Prescribed
- Not Prescribed

**Supporting Definitions:****Generic PPI**

Brand PPI

**omeprazole**

PriLOSEC, Prilosec OTC

**lansoprazole**

Prevacid, Prevacid 24-hour

**dexlansoprazole**

Dexilent, Dexilent Solutab

**rabeprazole**

Aciphex, Aciphex Sprinkle

**pantoprazole**

Protonix

**esomeprazole**

Nexium, Nexium 24 HR

**omeprazole/sodium bicarbonate**

Zegerid, Zegerid OTC

**Required:**

Yes

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## Prasugrel (Effient)

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**Data Abstraction Instructions:**

Record if Given, Not Given, and/or Contraindicated.

**Selections:**

- Given
  - If given, choose all that apply.
- Not Given
- Contraindicated

**Required:**

Yes

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# SGLT2 Inhibitor

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**Data Abstraction Instructions:**

Record if Prescribed, Not Prescribed

**Selections:**

At discharge:

- Prescribed
- Not Prescribed

**Supporting Definitions:****Generic SGLT2 Inhibitors**

Brand NSAID

**Canagliflozin and Metformin Hydrochloride**

Invokamet

**Canagliflozin and Metformin Hydrochloride XR**

Invokamet XR

**Cangliflozin**

Invokana

**Dapagliflozin**

Farixaga

**Dapagliflozin and Metformin Hydrochloride ER**

Xigduo

**Empagliflozin and Metformin Hydrochloride ER**

Synjardy XR

**Empagliflozin**

Jardiance

**Empagliflozin and Linagliptin**

Glyxambi

**Empagliflozin and Metformin Hydrochloride**

Synjardy

**Ertugliflozin and Sitagliptin**

Steglujan

**Ertugliflozin**

Steglatro

**Ertugliflozin and Metformin Hydrochloride**

Segluromet

**Required:**

Yes

# Statin

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## Data Abstraction Instructions:

Record if Given, Not Given, and/or Contraindicated.

## Selections:

- Given
  - If given, choose all that apply.
- Not Given
- Contraindicated

## Supporting Definitions:

Atorvastatin	Lipitor
Cerristatin	Baycol
Fluvastatin	Lescol
Lovastatin	Mevacor
Pravastatin	Pravachol
Simvastatin	Zocor
Rosuvastatin	Crestor
Lovastatin + Niacin *	Advicor
Atorvastatin + Amlodipine *	Caduet
Simvastatin + Ezetimibe *	Vytorin
Simvastatin + Niacin *	Simcor
Pitavastatin	Livalo

## Required:

Yes

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## Ticagrelor (Brilinta)

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**Data Abstraction Instructions:**

Record if Given, Not Given, and/or Contraindicated.

**Selections:**

- Given
  - If given, choose all that apply.
- Not Given

**Required:**

Yes

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## Tirofiban (Aggrastat)

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**Data Abstraction Instructions:**

Record if administered.

**Selections:**

Record if administered. (PCI Only)

Selections:

- Given
  - If yes given, choose all that apply.
    - During
    - Post
- Not Given

**Required:**

Yes