

# **Cardiology: Electrophysiology - Other Order Set**

## **Order Set: Conceptual Structure**

**Contract: VA118-16-D-1008, Task Order (TO): VA-118-16-F-1008-0007,  
CLIN0004AE**

**Department of Veterans Affairs (VA)**



**Knowledge Based Systems (KBS)  
Office of Informatics and Information Governance (OIIG)  
Clinical Decision Support (CDS)**

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by Knowledge Based Systems (KBS), Office of Informatics and Information Governance (OIIG), and Clinical Decision Support (CDS)

Publication date 03/28/2018

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# Preface

**Table 1. Revision History**

Date	Life Cycle Event
March 28, 2018	Published
March 28, 2018	Reviewed
February 21, 2018	Created
February 25, 2018	Reviewed

**Table 2. Clinical White Paper Contributors**

Name	Role	Affiliation
Bray Bruce, MD	Author	Professor, Cardiovascular Medicine, University of Utah School of Medicine; Staff Cardiologist, Salt Lake City VA Medical Center
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Abidov Aiden, MD	Author	Professor of Medicine, Wayne State University; Section Chief, Cardiology, John Dingell VAMC

**Table 3. Artifact Identifier**

Domain	Artifact ID	Name
urn:va.gov:kbs:knart:artifact:r1	9ec4fd1c-aa93-541f-a2d3-932f3a518171	B12

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# Artifact Applicability

**Table 4. Applicability Foci, Description and Codes**

Focus	Description	Code System Name	Code System	Code	Code System Version	Value Set	Value Set Version
PatientAgeGroup	Adult outpatient needing Cardiology consult for arrhythmia evaluation						
TargetUser	Provider in a Primary Care Clinic						
WorkflowSetting	Cardiology Consultation						
WorkflowTask	Ensure a minimum workup is initiated prior to a Cardiology Consultation for adult patients who present to a Primary Care Clinic for evaluation of arrhythmia						
ClinicalVenue	Outpatient						

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# Models

**Table 5. Model References**

Referenced Model	Description
urn:solor.io:anf-model:1.0	VA Analysis Normal Form Model

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# Chapter 1. Expression Definitions

**Table 1.1. 12LeadElectrocardiogram**

Expression: type=elm:Retrieve , dataType=anf:ClinicalStatement, codeProperty=topic, dateProperty=datetime
Annotation:
Codes: elm:element[elm:Code]: [447113005  12 lead electrocardiogram at rest (procedure)]
dateRange[elm:Interval] low: elm:Add(elm:Today() elm:Quantity(-2 Month) )
high: elm:Today()

**Table 1.2. 12LeadElectrocardiogramPerformance**

Expression: type=elm:Query
Annotation: Resting 12-lead electrocardiogram to evaluate for arrhythmia
Codes: elm:operand[elm:Code]: [398166005  Performed (qualifier value)]



## Chapter 2. Consults and Referrals

## Cardiology consult order

Consider other consult modalities which may be available (e.g., e-consult or other rapidly iterative consult method). A simple consult is included here as the overarching clinical intent.

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>○ Referral to cardiology to evaluate for arrhythmia</li> </ul>   | <pre> actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]     "statementType:Postcoordinated Expression topic:Postcoordinated Expression , purpose[0]:Postcoordinated Expression"     (Codes: 385644000  Requested (qualifier value)  183519002       Referral to cardiology service (procedure)  [386053000  Evaluation procedure (procedure)] -&gt;(363702006  Has focus (attribute))-&gt;[698247007  Cardiac arrhythmia (disorder)])         </pre>   |
| <ul style="list-style-type: none"> <li>○ Referral to cardiology to manage antiarrhythmic therapy</li> </ul>   | <pre> actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]     "statementType:Postcoordinated Expression topic:Postcoordinated Expression , purpose[0]:Postcoordinated Expression"     (Codes: 385644000  Requested (qualifier value)  183519002       Referral to cardiology service (procedure)  [386053000  Evaluation procedure (procedure)] -&gt;(363702006  Has focus (attribute))-&gt;[56426e56-017c-4e95-b86c-07279c32b6bb  Management of antiarrhythmic medication regimen (procedure)])         </pre>        |
| <ul style="list-style-type: none"> <li>○</li> </ul>   | <div> <ul style="list-style-type: none"> <li>◎ Referral to cardiology for other (specify)</li> </ul> <pre> actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]     "statementType:Postcoordinated Expression topic:Postcoordinated Expression"     (Codes: 385644000  Requested (qualifier value)  183519002  Referral to cardiology service (procedure) )         </pre> </div> <hr/> <div> <ul style="list-style-type: none"> <li>◎ prompt: Reason for referral</li> <li>response: String (Single)</li> </ul> </div> |
| <ul style="list-style-type: none"> <li>◎ Specific goal of the cardiology consultation (e.g., cardiology to manage patient, cardiology to risk stratify and recommend management, etc.)</li> </ul> | <div> <ul style="list-style-type: none"> <li>◎ prompt: Goal of cardiology consultation</li> <li>response: String (Single)</li> </ul> </div>   |

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# Chapter 3. Imaging and ECG

Consider ordering prior to the cardiology consultation. Resting 12-lead electrocardiogram is required if it has not been obtained within the past 2 months.

**Condition:**elm:Not ( elm:Exists( 12LeadElectrocardiogramPerformance ) )

☐ Resting 12-lead electrocardiogram to evaluate for syncope/presyncope now

actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]

"statementType:Postcoordinated Expression topic:Postcoordinated Expression , purpose[0]:Postcoordinated Expression , purpose[1]:Postcoordinated Expression , priority:Postcoordinated Expression"

(Codes: 385644000 |Requested (qualifier value)| 447113005 |12 lead electrocardiogram at rest (procedure)| [386053000 |Evaluation procedure (procedure)] ->(363702006 |Has focus (attribute))>[271594007 |Syncope (disorder)] [386053000 |Evaluation procedure (procedure)] ->(363702006 |Has focus (attribute))>[427461000 |Near syncope (disorder)] 49499008 |Stat (qualifier value)|)

☐ Echocardiogram to evaluate for left ventricular function now

actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]

"statementType:Postcoordinated Expression topic:Postcoordinated Expression , purpose[0]:Postcoordinated Expression , priority:Postcoordinated Expression"

(Codes: 385644000 |Requested (qualifier value)| 40701008 |Echocardiography (procedure)| [386053000 |Evaluation procedure (procedure)] ->(363702006 |Has focus (attribute))>[366188009 |Finding of left ventricular function (finding)] 49499008 |Stat (qualifier value)|)

☐ Cardiac event monitor to evaluate for arrhythmia now

⊙ prompt: Other duration of evaluation

response: Integer (Single)

response range: EnumerationConstraint (List)

item: 24 Hours(TSR-NoCode)

item: 48 Hours(TSR-NoCode)

☞ item: Other duration of evaluation

**responseBinding:** Property ("cardiacEventMonitorDuration")

⊙ Cardiac event monitor to evaluate for arrhythmia now

actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]

"statementType:Postcoordinated Expression topic:Postcoordinated Expression , purpose[0]:Postcoordinated Expression , priority:Postcoordinated Expression , repetition.periodStart.includeLowerBound: TRUE , repetition.periodStart: cardiacEventMonitorDuration , repetition.periodStart.includeUpperBound: FALSE , repetition.periodStart.measureSemantic:Precoordinated Expression"

(Codes: 385644000 |Requested (qualifier value)| 395148004 |Cardiac event recording (regime/therapy)| [386053000 |Evaluation procedure (procedure)] ->(363702006 |Has focus (attribute))>[698247007 |Cardiac arrhythmia (disorder)] 49499008 |Stat (qualifier value)| 258703001 |day (qualifier value)|)

□ X-ray chest to evaluate for heart failure now

---

© prompt: Other views

response: Integer (Single)

response range: EnumerationConstraint (List)

item: PA and lateral views(TSR-NoCode)

☞ item: Other views

© X-ray chest to evaluate for heart failure now

actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]

"statementType:Postcoordinated Expression topic:Postcoordinated Expression , purpose[0]:Postcoordinated Expression , priority:Postcoordinated Expression"

(Codes: 385644000 |Requested (qualifier value)| 399208008 |Plain chest X-ray (procedure)| [386053000 |Evaluation procedure (procedure)] ->(363702006 |Has focus (attribute))->[84114007 |Heart failure (disorder)] 49499008 |Stat (qualifier value)|)

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# Chapter 4. Laboratory Tests

Consider the following tests to be completed prior to the cardiology consultation.

- ☐ Basic metabolic panel now

actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]

"statementType:Postcoordinated Expression topic:Postcoordinated Expression , priority:Postcoordinated Expression"

(Codes: 385644000 |Requested (qualifier value)| bd01faa8-443c-4ad6-9cb6-ea50b4d7a093 | Basic metabolic profile (procedure) 49499008 |Stat (qualifier value)|)

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- ☐ Complete blood count now

actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]

"statementType:Postcoordinated Expression topic:Postcoordinated Expression , priority:Postcoordinated Expression"

(Codes: 385644000 |Requested (qualifier value)| 26604007 |Complete blood count (procedure) 49499008 |Stat (qualifier value)|)

---

- ☐ Lipid panel now

actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]

"statementType:Postcoordinated Expression topic:Postcoordinated Expression , priority:Postcoordinated Expression"

(Codes: 385644000 |Requested (qualifier value)| 16254007 |Lipid panel (procedure) 49499008 |Stat (qualifier value)|)

---

- ☐ Thyroid function testing now

actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]

"statementType:Postcoordinated Expression topic:Postcoordinated Expression , priority:Postcoordinated Expression"

(Codes: 385644000 |Requested (qualifier value)| 35650009 |Thyroid panel (procedure) 49499008 |Stat (qualifier value)|)

---

- ☐ Troponin now

actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]

"statementType:Postcoordinated Expression topic:Postcoordinated Expression , priority:Postcoordinated Expression"

(Codes: 385644000 |Requested (qualifier value)| 105000003 |Troponin measurement (procedure) 49499008 |Stat (qualifier value)|)

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- ☐ Brain natriuretic peptide now

actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]

"statementType:Postcoordinated Expression topic:Postcoordinated Expression , priority:Postcoordinated Expression"

(Codes: 385644000 |Requested (qualifier value)| 390917008 |Brain natriuretic peptide measurement (procedure) 49499008 |Stat (qualifier value)|)

---

- ☐ D-dimer now

actionSentence[type=elm:Instance, classType=anf:ClinicalStatement]

"statementType:Postcoordinated Expression topic:Postcoordinated Expression , priority:Postcoordinated Expression"

(Codes: 385644000 |Requested (qualifier value)| 70648006 |D-dimer assay (procedure)|  
49499008 |Stat (qualifier value)|)

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# Chapter 5. Medications

Consider discontinuation of nonessential medications that may contribute to the patient's symptoms.



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⊙ prompt: Medication

response: Code (Single)

response range: EnumerationConstraint (List)

☞ item: Other Medication

**responseBinding:** Property ("medicationToDiscontinue")

⊙ Remove: Discontinue medication (specify)

actionSentence[type=elm:Instance, classType=anf:TSR-NoModel]

"topic: medicationToDiscontinue"

(Codes: )

---

# Chapter 6. Tabular List

## *Terminology Service Request (TSR) Mappings*

**Table 6.1. Terminology References**

System	Code	Display Text	References
SNOMED CT	105000003  Troponin measurement (procedure)	Postcoordinated Expression	1
SNOMED CT	16254007  Lipid panel (procedure)	Postcoordinated Expression	1
SNOMED CT	183519002  Referral to cardiology service (procedure)	Postcoordinated Expression	3
SNOMED CT	258703001  day (qualifier value)	Precoordinated Expression	1
SNOMED CT	26604007  Complete blood count (procedure)	Postcoordinated Expression	1
SNOMED CT	35650009  Thyroid panel (procedure)	Postcoordinated Expression	1
SNOMED CT	385644000  Requested (qualifier value)	Postcoordinated Expression	14
SNOMED CT	390917008  Brain natriuretic peptide measurement (procedure)	Postcoordinated Expression	1
SNOMED CT	395148004  Cardiac event recording (regime/therapy)	Postcoordinated Expression	1
SNOMED CT	398166005  Performed (qualifier value)	Precoordinated Expression	1
SNOMED CT	399208008  Plain chest X-ray (procedure)	Postcoordinated Expression	1
SNOMED CT	40701008  Echocardiography (procedure)	Postcoordinated Expression	1
SNOMED CT	447113005  12 lead electrocardiogram at rest (procedure)	Postcoordinated Expression	2
SNOMED CT	49499008  Stat (qualifier value)	Postcoordinated Expression	11
SNOMED CT	70648006  D-dimer assay (procedure)	Postcoordinated Expression	1
SNOMED CT	TSR-NoCode	24 Hours	3
SNOMED CT	[386053000  Evaluation procedure (procedure)] ->(363702006  Has focus (attribute))>[56426e56-017c-4e95-	Postcoordinated Expression	1

System	Code	Display Text	References
	b86c-07279c32b6bb  Management of antiarrhythmic medication regimen (procedure)]		
SNOMED CT	[386053000  Evaluation procedure (procedure)] ->(363702006  Has focus (attribute))->[698247007   Cardiac arrhythmia (disorder)]	Postcoordinated Expression	1
SNOMED CT	[386053000  Evaluation procedure (procedure)] ->(363702006  Has focus (attribute))->[698247007   Cardiac arrhythmia (disorder)]	Postcoordinated Expression	1
SNOMED CT	[386053000  Evaluation procedure (procedure)] ->(363702006  Has focus (attribute))->[84114007   Heart failure (disorder)]	Postcoordinated Expression	1
SNOMED CT	[386053000  Evaluation procedure (procedure)] ->(363702006  Has focus (attribute))->[271594007   Syncope (disorder)]	Postcoordinated Expression	1
SNOMED CT	[386053000  Evaluation procedure (procedure)] ->(363702006  Has focus (attribute))->[366188009   Finding of left ventricular function (finding)]	Postcoordinated Expression	1
SNOMED CT	[386053000  Evaluation procedure (procedure)] ->(363702006  Has focus (attribute))->[427461000   Near syncope (disorder)]	Postcoordinated Expression	1
SNOMED CT	bd01faa8-443c-4ad6-9cb6-ea50b4d7a093  Basic metabolic profile (procedure)	Postcoordinated Expression	1



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# Chapter 7. Behavior Symbols

**Table 7.1. Group Organizational Behavior**

Sym- bol	Name	Definition
▶	Sentence Group	A group of related alternative actions is a sentence group if the item referenced by the action is the same in all the actions, and each action simply constitutes a different variation on how to specify the details for that item. For example, two actions that could be in a SentenceGroup are "aspirin, 500 mg, 2 times per day" and "aspirin, 300 mg, 3 times per day". In both cases, aspirin is the item referenced by the action, and the two actions represent two different options for how aspirin might be ordered for the patient. Note that a SentenceGroup would almost always have an associated selection behavior of "AtMostOne", unless it's a required action, in which case, it would be "ExactlyOne".
▷	Logical Group	A group with this behavior logically groups its sub-elements, and may be shown as a visual group to the end user, but it is not required to do so.
➤	Visual Group	Any group marked with this behavior should be displayed as a visual group to the end user.

**Table 7.2. Group Selection Behavior**

Sym- bol	Name	Definition
□	Any	Any number of the items in the group may be chosen, from zero to all.
⊙	All	All the items in the group must be selected as a single unit.
⊙	AllOrNone	All the items in the group are meant to be chosen as a single unit: either all must be selected by the end user, or none may be selected.
○	ExactlyOne	The end user must choose one and only one of the selectable items in the group. The user may not choose none of the items in the group.
⊛	AtMostOne	The end user may choose zero or at most one of the items in the group.
⊛	OneOrMore	The end user must choose a minimum of one, and as many additional as desired.

**Table 7.3. Required Behavior**

Sym- bol	Name	Definition
◆	Must	An action with this behavior must be included in the actions processed by the end user; the end user may not choose not to include this action.

Sym- bol	Name	Definition
◇	Could	An action with this behavior may be included in the set of actions processed by the end user.
➤	MustUnlessDocumented	An action with this behavior must be included in the set of actions processed by the end user, unless the end user provides documentation as to why the action was not included.

**Table 7.4. Precheck Behavior**

Sym- bol	Name	Definition
▲	Yes	An action with this behavior is one of the most frequent actions that is, or should be, included by an end user, for the particular context in which the action occurs. The system displaying the action to the end user should consider "pre-checking" such an action as a convenience for the user.
▽	No	An action with this behavior is one of the less frequent actions included by the end user, for the particular context in which the action occurs. The system displaying the actions to the end user would typically not "pre-check" such an action.

**Table 7.5. Cardinality Behavior**

Sym- bol	Name	Definition
◆	Single	An action with this behavior may only be completed once.
❖	Multiple	An action with this behavior may be repeated multiple times.

**Table 7.6. Item Flags**

Sym- bol	Name	Definition
☞	fillIn	This item, in a list entry, allows the user to enter a fill in value that is not present in the set of presented choices.

---

# Appendix A. References

This appendix contains the list of related resources and supporting documents used in creating this KNART.

## List of References

### Related Resources

[CCWP] *Cardiology: Electrophysiology (EP) Arrhythmias Clinical Content White Paper*

[CSD] *Cardiology: Electrophysiology (EP) Arrhythmias Conceptual Structure Document*

[KVRpt] *Cardiology: Electrophysiology (EP) Arrhythmias KNART Validation Report*

### Supporting Evidence

[Heidenreich 2016] Heidenreich, P., Solis, P., Estes, M., Fonarow, G., Jurgens, C., Marine, J., McManus, D., McNamara, R. 2016 ACC/AHA Clinical Performance and Quality Measures for Adults With Atrial Fibrillation or Atrial Flutter. A Report of the American College of Cardiology/American Heart Association Task Force on Performance Measures (link [<https://doi.org/10.1161/HCQ.0000000000000018>])

[Holbrook 2012] Holbrook, A., Schulman, S., Witt, D., Vandvik, P., Fish, J., Kovacs, M., Svensson, P., Veenstra, D., Crowther, M., Guyatt, G., et al. Evidence-Based Management of Anticoagulant Therapy. (2012) Official Publication of the American College of Chest Physicians. 2012 February 12;141(2):e152S-e184S (link [<http://dx.doi.org/10.1378/chest.11-2295>])

[January 2014] January, C. T., Wann, L. S., Alpert, J. S., Calkins, H., Cigarroa, J. E., Cleveland, J. C., ... Yancy, C. W. (2014). 2014 AHA/ACC/HRS guideline for the management of patients with atrial fibrillation: Executive summary: A report of the American College of cardiology/American heart association task force on practice guidelines and the heart rhythm society. *Circulation*, 130(23), 2071-2104 (link [<https://doi.org/10.1161/CIR.0000000000000040>])

[Kearon 2016] Kearon, C., Aki, E., Ornelas, J., Blaivas, A., Jimenez, D., Bounameaux, H., et al. Antithrombotic therapy for VTE disease: CHEST guideline and expert panel report. *CHEST Journal*, Official Publication of the College of Chest Physicians 2016 February 149(2) 315–352 (link [<http://dx.doi.org/10.1016/j.chest.2015.11.026>])

[Page 2016] Page, R., Joglar, J., Caldwell, M., Calkins, H., Conti, J., Deal, B., Estes, M., Field, M., Goldberger, Z., Hammill, S., Indik, J., Lindsay, B., et al. 2015 ACC/AHA/HRS Guideline for the Management of Adult Patients With Supraventricular Tachycardia. *Journal of the American College of Cardiology* Volume 67, Issue 13, April 2016. (link [[http://www.onlinejacc.org/content/67/13/e27?\\_ga=1.87330320.984974867.1480494374](http://www.onlinejacc.org/content/67/13/e27?_ga=1.87330320.984974867.1480494374)])

[Shen 2017] Shen, W.K., Sheldon, R., Benditt, D., Cohen, M., Forman, D., Goldberger, Z., Grubb, B., Field, M., Goldberger, Z., Hamdan, M., Krahn, A., Link, M., Olshansky, B., et al. 2017 ACC/AHA/HRS Guideline for the Evaluation and Management of Patients With Syncope: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines, and the Heart Rhythm Society. August 2017 Volume 14, Issue 8, Pages e155–e21 (link [<http://dx.doi.org/10.1016/j.hrthm.2017.03.004>])

[NLM 2017a] LABEL: AMIODARONE HCL- amiodarone hydrochloride tablet [Internet].: National Library of Medicine; 2017. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=08641e51-ab->

- ca-4c1c-ba19-d24435332018*. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=08641e51-abca-4c1c-ba19-d24435332018>])
- [NLM 2017b] *LABEL: ASPIRIN 81 MG- aspirin tablet, coated [Internet].: National Library of Medicine; 2017. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=b4064039-2345-4227-b83d-54d-c13a838d3>. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=b4064039-2345-4227-b83d-54d-c13a838d3>])*
- [NLM 2016a] *LABEL: CARDIZEM- diltiazem hydrochloride tablet, coated [Internet].: National Library of Medicine; 2016. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=f3e7ecef-f360-4987-a4f5-933214130ab2>. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=f3e7ecef-f360-4987-a4f5-933214130ab2>])*
- [NLM 2017c] *LABEL: CLOPIDOGREL- clopidogrel bisulfate tablet, film coated, [Internet].: National Library of Medicine; 2016. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=edae8df1-caf9-ff72-1304-5ae8b355f8e7>. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=edae8df1-caf9-ff72-1304-5ae8b355f8e7>])*
- [NLM 2017d] *LABEL: COUMADIN- warfarin sodium tablet, [Internet].: National Library of Medicine; 2017. Available from: <https://dailymed.nlm.nih.gov/dailymed/lookup.cfm?setid=d91934a0-902e-c26c-23ca-d5acc4151b6>. (link [<https://dailymed.nlm.nih.gov/dailymed/lookup.cfm?setid=d91934a0-902e-c26c-23ca-d5acc4151b6>])*
- [NLM 2016b] *LABEL: DIGOXIN- digoxin tablet, [Internet].: National Library of Medicine; 2016. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=dfac7f13-28be-423d-9389-9089da29da17>. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=dfac7f13-28be-423d-9389-9089da29da17>])*
- [NLM 2016c] *LABEL: DILTIAZEM HCL CD- diltiazem hydrochloride capsule, coated, extended release, [Internet].: National Library of Medicine; 2016. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=5e39be50-ea17-4077-a2dc-668267049f6a>. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=5e39be50-ea17-4077-a2dc-668267049f6a>])*
- [NLM 2017e] *LABEL: ELIQUIS- apixaban tablet, film coated ELIQUIS 30-DAY STARTER PACK- apixaban, [Internet].: National Library of Medicine; 2017. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=e9481622-7cc6-418a-acb6-c5450daae9b0>. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=e9481622-7cc6-418a-acb6-c5450daae9b0>])*
- [NLM 2012] *LABEL: FLECAINIDE ACETATE- flecainide tablet, [Internet].: National Library of Medicine; 2012. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=fa68b35e-9f50-408b-9e70-e84cec3fd6e>. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=fa68b35e-9f50-408b-9e70-e84cec3fd6e>])*
- [NLM 2008] *LABEL: ISOPTIN SR- verapamil hydrochloride tablet, coated, [Internet].: National Library of Medicine; 2018. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=6ae13cb4-0316-40d1-9216-c7d5556aaed3>. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=6ae13cb4-0316-40d1-9216-c7d5556aaed3>])*
- [NLM 2017f] *LABEL: LOPRESSOR- metoprolol tartrate tablet, [Internet].: National Library of Medicine; 2017. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=0283bc9d-6998-493a-824a-d4c85f704111>. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=0283bc9d-6998-493a-824a-d4c85f704111>])*
- [NLM 2017g] *LABEL: PRADAXA- dabigatran etexilate mesylate capsule, [Internet].: National Library of Medicine; 2017. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=ba74e3cd-b06f-4145-b284-5fd6b84ff3c9>. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=ba74e3cd-b06f-4145-b284-5fd6b84ff3c9>])*

- [NLM 2017h] LABEL: *PROPAFENONE HCL- propafenone hydrochloride tablet, film coated*, [Internet].: National Library of Medicine; 2017. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=a313c111-e539-47bc-9d57-c3767f74bcca>. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=a313c111-e539-47bc-9d57-c3767f74bcca>])
- [NLM 2017i] LABEL: *TOPROL XL- metoprolol succinate tablet, extended release*, [Internet].: National Library of Medicine; 2017. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=4a5762c6-d7a2-4e4c-10b7-8832b36fa5f4>. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=4a5762c6-d7a2-4e4c-10b7-8832b36fa5f4>])
- [NLM 2017j] LABEL: *XARELTO- rivaroxaban tablet, film coated* *XARELTO- rivaroxaban*, [Internet].: National Library of Medicine; 2017. Available from: <https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=10db92f9-2300-4a80-836b-673e1ae91610>. (link [<https://dailymed.nlm.nih.gov/dailymed/drugInfo.cfm?setid=10db92f9-2300-4a80-836b-673e1ae91610>])