



Oregon Health & Science University  
Oregon Clinical and Translational Research Institute

## OCTRI 4953 Anticoagulation Project Data Entry

Codebook ▼

### Data Dictionary Codebook

04/20/2018 12:49pm

	#	Variable / Field Name	Field Label <i>Field Note</i>	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)																																									
Instrument: <b>Main Instrument</b> (main_instrument)																																													
	1	csn	CSN	text, Identifier																																									
	2	indication	Indication for Anticoagulation at Discharge	<table><tr><td colspan="3">checkbox</td></tr><tr><td>10</td><td>indication__10</td><td>Atrial fibrillation/flutter</td></tr><tr><td>11</td><td>indication__11</td><td>DVT/PE Treatment</td></tr><tr><td>12</td><td>indication__12</td><td>History of stroke</td></tr><tr><td>13</td><td>indication__13</td><td>Heart Valve Replacement</td></tr><tr><td>14</td><td>indication__14</td><td>Total Knee Replacement/Total Hip Replacement</td></tr><tr><td>15</td><td>indication__15</td><td>Genetic coagulopathies</td></tr><tr><td>16</td><td>indication__16</td><td>DVT/PE Prevention</td></tr><tr><td>17</td><td>indication__17</td><td>None</td></tr><tr><td>19</td><td>indication__19</td><td>Patient on antiplatelet</td></tr><tr><td>18</td><td>indication__18</td><td>Other</td></tr><tr><td>20</td><td>indication__20</td><td>DVT/PE Prevention + Cancer</td></tr><tr><td>21</td><td>indication__21</td><td>DVT/PE Treatment + Cancer</td></tr></table>			checkbox			10	indication__10	Atrial fibrillation/flutter	11	indication__11	DVT/PE Treatment	12	indication__12	History of stroke	13	indication__13	Heart Valve Replacement	14	indication__14	Total Knee Replacement/Total Hip Replacement	15	indication__15	Genetic coagulopathies	16	indication__16	DVT/PE Prevention	17	indication__17	None	19	indication__19	Patient on antiplatelet	18	indication__18	Other	20	indication__20	DVT/PE Prevention + Cancer	21	indication__21	DVT/PE Treatment + Cancer
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19	indication__19	Patient on antiplatelet																																											
18	indication__18	Other																																											
20	indication__20	DVT/PE Prevention + Cancer																																											
21	indication__21	DVT/PE Treatment + Cancer																																											
	3	other  Show the field ONLY if: [indication(18)] = '1'	Other	text																																									

	4	cha2ds2_vasc Show the field ONLY if: [indication(10)] = '1'	CHA2DS2-VASc	checkbox		
				1	cha2ds2_vasc__1	Age 65-74
				2	cha2ds2_vasc__2	Age >75
				3	cha2ds2_vasc__3	Female Sex
				4	cha2ds2_vasc__4	Heart Failure
				5	cha2ds2_vasc__5	Hypertension
				6	cha2ds2_vasc__6	Stroke/TIA/Thromboembolism History
				7	cha2ds2_vasc__7	Vascular Disease
				8	cha2ds2_vasc__8	Diabetes Mellitus
	5	has_bled_crit Show the field ONLY if: [indication(10)] = '1'	HAS-BLED	checkbox		
				1	has_bled_crit__1	Hypertension (>160 mmHg)
				2	has_bled_crit__2	Renal Disease (Cr >2.6 mg/dL, dialysis, transplant)
				3	has_bled_crit__3	Liver Disease
				4	has_bled_crit__4	Stroke History
				5	has_bled_crit__5	Prior Major Bleeding or Predisposition to Bleeding
				6	has_bled_crit__6	Labile INR (time in therapeutic range < 60%)
				7	has_bled_crit__7	Age>65
				8	has_bled_crit__8	Medication Usage Predisposing to Bleeding
				9	has_bled_crit__9	Alcohol or Drug Usage (>8 drinks/week)
	6	indication_for_antiplatele Show the field ONLY if: [indication(19)] = '1'	Indication for Antiplatelet therapy at discharge	checkbox		
				1	indication_for_antiplatele__1	Cardiac stenosis
				2	indication_for_antiplatele__2	Prior stroke/TIA
				3	indication_for_antiplatele__3	ACS
				4	indication_for_antiplatele__4	Atrial fibrillation/flutter
				5	indication_for_antiplatele__5	Primary prevention
				6	indication_for_antiplatele__6	Heart valve
				7	indication_for_antiplatele__7	None
				8	indication_for_antiplatele__8	Other
				9	indication_for_antiplatele__9	DVT/PE Prevention + Cancer
				10	indication_for_antiplatele__10	DVT/PE Treatment + Cancer

	7	other2 Show the field ONLY if: [indication_for_antiplatetele (8)] = '1'	Other	text																														
	8	active_dvt_tx	Active DVT/PE during index admission	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No																										
1	Yes																																	
0	No																																	
	9	symptomatic_dvt Show the field ONLY if: [active_dvt_tx] = '1'	Symptomatic DVT on index admission?	checkbox <table border="1"> <tr><td>1</td><td>symptomatic_dvt__1</td><td>Pleuritic chest pain</td></tr> <tr><td>2</td><td>symptomatic_dvt__2</td><td>Leg swelling</td></tr> <tr><td>3</td><td>symptomatic_dvt__3</td><td>Dyspnea</td></tr> <tr><td>4</td><td>symptomatic_dvt__4</td><td>Asymptomatic</td></tr> <tr><td>5</td><td>symptomatic_dvt__5</td><td>Not reported</td></tr> </table>	1	symptomatic_dvt__1	Pleuritic chest pain	2	symptomatic_dvt__2	Leg swelling	3	symptomatic_dvt__3	Dyspnea	4	symptomatic_dvt__4	Asymptomatic	5	symptomatic_dvt__5	Not reported															
1	symptomatic_dvt__1	Pleuritic chest pain																																
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3	symptomatic_dvt__3	Dyspnea																																
4	symptomatic_dvt__4	Asymptomatic																																
5	symptomatic_dvt__5	Not reported																																
	10	anticoagulation_pta	Anticoagulation or antiplatelet prior to index admission	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No																										
1	Yes																																	
0	No																																	
	11	if_anticoagulated_pta_same Show the field ONLY if: [anticoagulation_pta] = '1'	If anticoagulated prior to admission - same anticoagulant at discharge or alternate therapy?	yesno <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No																										
1	Yes																																	
0	No																																	
	12	anticoagulant_used_pta Show the field ONLY if: [anticoagulation_pta] = '1'	Anticoagulant used prior to admission	checkbox <table border="1"> <tr><td>1</td><td>anticoagulant_used_pta__1</td><td>Aspirin</td></tr> <tr><td>2</td><td>anticoagulant_used_pta__2</td><td>Warfarin</td></tr> <tr><td>3</td><td>anticoagulant_used_pta__3</td><td>Enoxaparin Treatment</td></tr> <tr><td>9</td><td>anticoagulant_used_pta__9</td><td>Enoxaparin Prophylaxis</td></tr> <tr><td>4</td><td>anticoagulant_used_pta__4</td><td>Heparin</td></tr> <tr><td>5</td><td>anticoagulant_used_pta__5</td><td>Apixaban</td></tr> <tr><td>6</td><td>anticoagulant_used_pta__6</td><td>Dabigatran</td></tr> <tr><td>7</td><td>anticoagulant_used_pta__7</td><td>Rivaroxaban</td></tr> <tr><td>8</td><td>anticoagulant_used_pta__8</td><td>Clopidogrel</td></tr> <tr><td>10</td><td>anticoagulant_used_pta__10</td><td>None</td></tr> </table>	1	anticoagulant_used_pta__1	Aspirin	2	anticoagulant_used_pta__2	Warfarin	3	anticoagulant_used_pta__3	Enoxaparin Treatment	9	anticoagulant_used_pta__9	Enoxaparin Prophylaxis	4	anticoagulant_used_pta__4	Heparin	5	anticoagulant_used_pta__5	Apixaban	6	anticoagulant_used_pta__6	Dabigatran	7	anticoagulant_used_pta__7	Rivaroxaban	8	anticoagulant_used_pta__8	Clopidogrel	10	anticoagulant_used_pta__10	None
1	anticoagulant_used_pta__1	Aspirin																																
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7	anticoagulant_used_pta__7	Rivaroxaban																																
8	anticoagulant_used_pta__8	Clopidogrel																																
10	anticoagulant_used_pta__10	None																																

13	anticoagulant_at_discharge Show the field ONLY if: [if_anticoagulated_pta_same] = '0' or [anticoagulation_pta] = '0'	Anticoagulant at discharge	checkbox <table border="1"> <tr><td>1</td><td>anticoagulant_at_discharge__1</td><td>Aspirin</td></tr> <tr><td>2</td><td>anticoagulant_at_discharge__2</td><td>Warfarin</td></tr> <tr><td>3</td><td>anticoagulant_at_discharge__3</td><td>Enoxaparin Treatment</td></tr> <tr><td>10</td><td>anticoagulant_at_discharge__10</td><td>Enoxaparin Prophylaxis</td></tr> <tr><td>4</td><td>anticoagulant_at_discharge__4</td><td>Heparin</td></tr> <tr><td>5</td><td>anticoagulant_at_discharge__5</td><td>Apixaban</td></tr> <tr><td>6</td><td>anticoagulant_at_discharge__6</td><td>Dabigatran</td></tr> <tr><td>7</td><td>anticoagulant_at_discharge__7</td><td>Rivaroxaban</td></tr> <tr><td>8</td><td>anticoagulant_at_discharge__8</td><td>Clopidogrel</td></tr> <tr><td>9</td><td>anticoagulant_at_discharge__9</td><td>None</td></tr> </table>	1	anticoagulant_at_discharge__1	Aspirin	2	anticoagulant_at_discharge__2	Warfarin	3	anticoagulant_at_discharge__3	Enoxaparin Treatment	10	anticoagulant_at_discharge__10	Enoxaparin Prophylaxis	4	anticoagulant_at_discharge__4	Heparin	5	anticoagulant_at_discharge__5	Apixaban	6	anticoagulant_at_discharge__6	Dabigatran	7	anticoagulant_at_discharge__7	Rivaroxaban	8	anticoagulant_at_discharge__8	Clopidogrel	9	anticoagulant_at_discharge__9	None
1	anticoagulant_at_discharge__1	Aspirin																															
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7	anticoagulant_at_discharge__7	Rivaroxaban																															
8	anticoagulant_at_discharge__8	Clopidogrel																															
9	anticoagulant_at_discharge__9	None																															
14	anticoagulation_considered Show the field ONLY if: [if_anticoagulated_pta_same] = '0'	Anticoagulation considered deescalated?	radio <table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> </table>	1	Yes	2	No																										
1	Yes																																
2	No																																
15	reason_for_deescalation_do Show the field ONLY if: [anticoagulation_considered] = '1'	Reason for deescalation documented in chart?	checkbox <table border="1"> <tr><td>1</td><td>reason_for_deescalation_do__1</td><td>Bleeding risk</td></tr> <tr><td>5</td><td>reason_for_deescalation_do__5</td><td>Patient/family preference</td></tr> <tr><td>3</td><td>reason_for_deescalation_do__3</td><td>New contraindication to admission</td></tr> <tr><td>6</td><td>reason_for_deescalation_do__6</td><td>No indication for anticoagulation</td></tr> <tr><td>4</td><td>reason_for_deescalation_do__4</td><td>None noted</td></tr> <tr><td>7</td><td>reason_for_deescalation_do__7</td><td>Other</td></tr> </table>	1	reason_for_deescalation_do__1	Bleeding risk	5	reason_for_deescalation_do__5	Patient/family preference	3	reason_for_deescalation_do__3	New contraindication to admission	6	reason_for_deescalation_do__6	No indication for anticoagulation	4	reason_for_deescalation_do__4	None noted	7	reason_for_deescalation_do__7	Other												
1	reason_for_deescalation_do__1	Bleeding risk																															
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6	reason_for_deescalation_do__6	No indication for anticoagulation																															
4	reason_for_deescalation_do__4	None noted																															
7	reason_for_deescalation_do__7	Other																															
16	other4 Show the field ONLY if: [reason_for_deescalation_do(7)] = '1'	Other	text																														
17	reason_for_continuation_of Show the field ONLY if: [if_anticoagulated_pta_same] = '1' or [anticoagulation_considered] = '2'	Reason for continuation of anticoagulant therapy explicitly defined in chart?	checkbox <table border="1"> <tr><td>1</td><td>reason_for_continuation_of__1</td><td>Patient/family preference</td></tr> <tr><td>2</td><td>reason_for_continuation_of__2</td><td>Palliative</td></tr> <tr><td>3</td><td>reason_for_continuation_of__3</td><td>Active treatment still indicated</td></tr> <tr><td>4</td><td>reason_for_continuation_of__4</td><td>Prophylaxis still indicated</td></tr> <tr><td>5</td><td>reason_for_continuation_of__5</td><td>Not addressed</td></tr> <tr><td>6</td><td>reason_for_continuation_of__6</td><td>Other</td></tr> </table>	1	reason_for_continuation_of__1	Patient/family preference	2	reason_for_continuation_of__2	Palliative	3	reason_for_continuation_of__3	Active treatment still indicated	4	reason_for_continuation_of__4	Prophylaxis still indicated	5	reason_for_continuation_of__5	Not addressed	6	reason_for_continuation_of__6	Other												
1	reason_for_continuation_of__1	Patient/family preference																															
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5	reason_for_continuation_of__5	Not addressed																															
6	reason_for_continuation_of__6	Other																															
18	other5 Show the field ONLY if: [warfarin_interactions(5)] = '1'	Other	text																														

19	interacting_medications	Medications that increase the risk of bleeding at time of discharge	checkbox <table border="1"> <tr> <td>1</td> <td>interacting_medications__1</td> <td>NSAIDs</td> </tr> <tr> <td>2</td> <td>interacting_medications__2</td> <td>Steroids</td> </tr> <tr> <td>3</td> <td>interacting_medications__3</td> <td>None</td> </tr> <tr> <td>4</td> <td>interacting_medications__4</td> <td>Other</td> </tr> </table>	1	interacting_medications__1	NSAIDs	2	interacting_medications__2	Steroids	3	interacting_medications__3	None	4	interacting_medications__4	Other			
1	interacting_medications__1	NSAIDs																
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3	interacting_medications__3	None																
4	interacting_medications__4	Other																
20	other6 Show the field ONLY if: [interacting_medications(4)] = '1'	Other	text															
21	warfarin_interactions Show the field ONLY if: [anticoagulant_at_discharge(2)] = '1'	Interacting medications with warfarin at time of discharge	checkbox <table border="1"> <tr> <td>1</td> <td>warfarin_interactions__1</td> <td>Antibiotics</td> </tr> <tr> <td>2</td> <td>warfarin_interactions__2</td> <td>Amiodarone</td> </tr> <tr> <td>3</td> <td>warfarin_interactions__3</td> <td>Azole antifungals</td> </tr> <tr> <td>4</td> <td>warfarin_interactions__4</td> <td>Calcium channel blockers</td> </tr> <tr> <td>5</td> <td>warfarin_interactions__5</td> <td>Other</td> </tr> </table>	1	warfarin_interactions__1	Antibiotics	2	warfarin_interactions__2	Amiodarone	3	warfarin_interactions__3	Azole antifungals	4	warfarin_interactions__4	Calcium channel blockers	5	warfarin_interactions__5	Other
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3	warfarin_interactions__3	Azole antifungals																
4	warfarin_interactions__4	Calcium channel blockers																
5	warfarin_interactions__5	Other																
22	other3 Show the field ONLY if: [reason_for_continuation_of(6)] = '1'	Other	text															
23	documented_bleeding_on_ind	Documented bleeding on index admission?	yesno <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>0</td> <td>No</td> </tr> </table>	1	Yes	0	No											
1	Yes																	
0	No																	
24	crcl	CrCl at time of discharge	text (number_1dp, Min: 0.0, Max: 200.0)															
25	documented_renal_disease	Documented renal disease?	yesno <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>0</td> <td>No</td> </tr> </table>	1	Yes	0	No											
1	Yes																	
0	No																	
26	documented_liver_disease	Documented liver disease?	radio <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>2</td> <td>No</td> </tr> </table>	1	Yes	2	No											
1	Yes																	
2	No																	
27	hx_ischemicstroke	History of ischemic stroke?	yesno <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>0</td> <td>No</td> </tr> </table>	1	Yes	0	No											
1	Yes																	
0	No																	
28	history_of_dvt	History of DVT documented prior to admission?	radio <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>2</td> <td>No</td> </tr> </table>	1	Yes	2	No											
1	Yes																	
2	No																	
29	bleeding_hx	History of bleeding documented in chart prior to index admission?	yesno <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>0</td> <td>No</td> </tr> </table>	1	Yes	0	No											
1	Yes																	
0	No																	
30	polst_form_completed	POLST form completed?	yesno <table border="1"> <tr> <td>1</td> <td>Yes</td> </tr> <tr> <td>0</td> <td>No</td> </tr> </table>	1	Yes	0	No											
1	Yes																	
0	No																	

	31	date_of_polst_form  Show the field ONLY if: [polst_form_completed] = '1'	Date of POLST form	text (date_mdy), Identifier						
	32	cpr  Show the field ONLY if: [polst_form_completed] = '1'	POLST: CPR	radio <table><tr><td>1</td><td>CPR</td></tr><tr><td>2</td><td>DNR</td></tr></table>	1	CPR	2	DNR		
1	CPR									
2	DNR									
	33	medical_interventions  Show the field ONLY if: [polst_form_completed] = '1'	POLST: Medical Interventions	radio <table><tr><td>1</td><td>Comfort Measures Only</td></tr><tr><td>2</td><td>Limited Additional Interventions</td></tr><tr><td>3</td><td>Full Treatment</td></tr></table>	1	Comfort Measures Only	2	Limited Additional Interventions	3	Full Treatment
1	Comfort Measures Only									
2	Limited Additional Interventions									
3	Full Treatment									
	34	tpn  Show the field ONLY if: [polst_form_completed] = '1'	POLST: Artificially Administered Nutrition	radio <table><tr><td>1</td><td>No TPN/Tube Feeds</td></tr><tr><td>2</td><td>Defined TPN/Tube Feed trial period</td></tr><tr><td>3</td><td>Long-term TPN/Tube Feeds</td></tr></table>	1	No TPN/Tube Feeds	2	Defined TPN/Tube Feed trial period	3	Long-term TPN/Tube Feeds
1	No TPN/Tube Feeds									
2	Defined TPN/Tube Feed trial period									
3	Long-term TPN/Tube Feeds									
	35	discharge_location	Discharge Location	dropdown <table><tr><td>1</td><td>Home with hospice</td></tr><tr><td>3</td><td>Hospice facility</td></tr><tr><td>2</td><td>Skilled nursing facility</td></tr></table>	1	Home with hospice	3	Hospice facility	2	Skilled nursing facility
1	Home with hospice									
3	Hospice facility									
2	Skilled nursing facility									
	36	comments_on_prognosis	Comments on Prognosis	notes						
	37	discharge_summary_comments	Discharge summary comments	notes						
	38	main_instrument_complete	Section Header: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete									
1	Unverified									
2	Complete									