

#	Variable / Field Name	Field Label <i>Field Note</i>	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)																					
Instrument: Registration (registration)																								
1	[study_id]	Study ID	text																					
2	[reg_edd]	Estimated date of delivery	text (date_dmy), Required																					
3	[reg_dob]	Date of birth	text (datetime_dmy)																					
4	[reg_ga_wks]	Gestational age at birth (weeks)	calc Calculation: rounddown((280 + datediff([reg_edd], [reg_dob], 'd', 'dmy', true))/7, 0)																					
5	[reg_ga_days]	Gestational age at birth (days)	calc Calculation: round(((280 + datediff([reg_edd], [reg_dob], 'd', 'dmy', true))/7) - rounddown((280 + datediff([reg_edd], [reg_dob], 'd', 'dmy', true))/7, 0)) * 7, 0) - 1																					
6	[reg_group]	Group	radio <table border="1"> <tr><td>1</td><td>Term</td></tr> <tr><td>2</td><td>Preterm</td></tr> </table>	1	Term	2	Preterm																	
1	Term																							
2	Preterm																							
7	[reg_ethnicity]	Ethnicity	checkbox <table border="1"> <tr><td>1</td><td>reg_ethnicity__1</td><td>NZ European</td></tr> <tr><td>2</td><td>reg_ethnicity__2</td><td>Maori</td></tr> <tr><td>3</td><td>reg_ethnicity__3</td><td>Pacific</td></tr> <tr><td>4</td><td>reg_ethnicity__4</td><td>Indian</td></tr> <tr><td>5</td><td>reg_ethnicity__5</td><td>Asian</td></tr> <tr><td>6</td><td>reg_ethnicity__6</td><td>Other European</td></tr> <tr><td>7</td><td>reg_ethnicity__7</td><td>Other</td></tr> </table>	1	reg_ethnicity__1	NZ European	2	reg_ethnicity__2	Maori	3	reg_ethnicity__3	Pacific	4	reg_ethnicity__4	Indian	5	reg_ethnicity__5	Asian	6	reg_ethnicity__6	Other European	7	reg_ethnicity__7	Other
1	reg_ethnicity__1	NZ European																						
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6	reg_ethnicity__6	Other European																						
7	reg_ethnicity__7	Other																						
8	[reg_ethnicity_sp] Show the field ONLY if: [reg_ethnicity(7)] = '1'	Specify ethnicity	text																					
9	[registration_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <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															
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1	Unverified																							
2	Complete																							
Instrument: Clinical history (clinical_history)																								
10	[his_ante_adm]	Section Header: <i>Antenatal history</i> Antenatal admission to hospital	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	[his_ante_adm_sp] Show the field ONLY if: [his_ante_adm] = '1'	Details of antenatal admission to hospital	text																					
12	[his_gdm]	Gestational diabetes mellitus	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																							
13	[his_infection]	Antenatal infection	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																							
14	[his_fgr]	Fetal growth restriction	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																							
15	[his_placental_fx]	Placental:fetal weight ratio on antenatal ultrasound	text																					

16

[his_chorioamnionitis]

Chorioamnionitis

yesno

1	Yes
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			<table border="1"><tr><td>0</td><td>No</td></tr></table>	0	No								
0	No												
17	[his_pet]	Pre-eclampsia	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												
18	[his_ante_cs]	Exposure to antenatal corticosteroids	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												
19	[his_ante_magsulph]	Exposure to antenatal magnesium sulphate	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												
20	[his_risk]	Other risk factors for preterm birth	text										
21	[his_antenatal_notes]	Antenatal history of note	notes										
22	[his_reas_preterm] Show the field ONLY if: [reg_group] = '2'	Primary reason for preterm birth	radio <table border="1"><tr><td>1</td><td>pre-eclampsia</td></tr><tr><td>2</td><td>chorioamnionitis</td></tr><tr><td>3</td><td>fetal growth restriction</td></tr><tr><td>4</td><td>other</td></tr><tr><td>5</td><td>unknown</td></tr></table>	1	pre-eclampsia	2	chorioamnionitis	3	fetal growth restriction	4	other	5	unknown
1	pre-eclampsia												
2	chorioamnionitis												
3	fetal growth restriction												
4	other												
5	unknown												
23	[his_reas_preterm_sp] Show the field ONLY if: [his_reas_preterm] = '4'	Specify other primary reason for preterm birth	text										
24	[his_sex]	Section Header: <i>Birth history</i> Sex	radio <table border="1"><tr><td>1</td><td>Male</td></tr><tr><td>2</td><td>Female</td></tr></table>	1	Male	2	Female						
1	Male												
2	Female												
25	[his_birth_wt]	Birth weight <i>grams</i>	text (number)										
26	[his_birth_len]	Birth length <i>cm</i>	text (number)										
27	[his_birth_hc]	Head circumference at birth <i>cm</i>	text (number)										
28	[his_apgar1]	APGAR score at 1 minute	text (integer)										
29	[his_apgar5]	APGAR score at 5 minutes	text (integer)										
30	[his_cordclamp]	Delayed cord clamping	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	[his_birth_notes]	Birth history of note	notes										
32	[his_post_cs]	Section Header: <i>Postnatal history</i> Postnatal steroid administration	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												
33	[his_postnatal_notes]	Postnatal history of note	notes										
34	[clinical_history_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"><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				
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1	Unverified												
2	Complete												

Instrument: Study visit CRF (study_visit_crf)

35	[visit_dttm]	Date and time of assessment	text (datetime_dmy)
36	[visit_age_h]	Age in hours	calc Calculation: round(datediff([study_visit_1_arm_1][reg_dob], [visit_dttm], "h", "dmy"),2)
37	[visit_age_days]	Age in days	calc Calculation: round(datediff([study_visit_1_arm_1][reg_dob], [visit_dttm], "d", "dmy"),2)
38	[visit_pma_wks]	Post menstrual age (weeks)	calc Calculation: rounddown((280 + datediff([study_visit_1_arm_1][reg_edd], [visit_dttm], 'd', 'dmy', true))/7,0)

39	[visit_pma_days]	Post menstrual age (days)	calc Calculation: if([visit_pma_wks] >= 40, round((((280 + datediff([study_visit_1_arm_1][reg_edd], [visit_dttm], 'd', 'dmy', true))/7) - rounddown((280 + datediff([study_visit_1_arm_1][reg_edd], [visit_dttm], 'd', 'dmy', true))/7, 0)) * 7, 0), round((((280 + datediff([study_visit_1_arm_1][reg_edd], [visit_dttm], 'd', 'dmy', true))/7) - rounddown((280 + datediff([study_visit_1_arm_1][reg_edd], [visit_dttm], 'd', 'dmy', true))/7, 0)) * 7, 0) - 1)
40	[anthr_heading]	Anthropometry <i>grams</i>	descriptive
41	[anthr_wt]	Weight <i>grams</i>	text (number)
42	[anthr_len]	Length <i>cm</i>	text (number)
43	[antr_abd_circ]	Abdominal circumference <i>cm</i>	text (number)
44	[anth_chest_circ]	Chest circumferences <i>cm</i>	text (number)
45	[anthr_hc]	Head circumference <i>cm</i>	text (number)
46	[anthr_arm_total]	Total upper limb length <i>cm</i>	text (number)
47	[anthr_arm_up]	Upper arm length <i>cm</i>	text (number)
48	[anthr_arm_low]	Forearm length <i>cm</i>	text (number)
49	[anthr_leg_total]	Total lower limb length <i>cm</i>	text (number)
50	[anthr_leg_low]	Lower leg length <i>cm</i>	text (number)
51	[anthr_leg_up]	Upper leg length <i>cm</i>	calc Calculation: [anthr_leg_total] - [anthr_leg_low]
52	[anthr_biacr]	Bi-acromial distance <i>cm</i>	text (number)
53	[anthr_torso]	Torso length <i>cm</i>	text (number)
54	[anthr_notch_acr]	Length from suprasternal notch to acromion <i>cm</i>	text (number)
55	[cvs_heading]	Cardiovascular status <i>grams</i>	descriptive
56	[cvs_bp]	Section Header: <i>Heart rate and saturation to be recorded every 15 seconds over 150 seconds.</i> Blood pressure <i>mmHg</i>	text (number) Field Annotation: @HIDDEN
57	[cvs_sbp]	Systolic blood pressure reading 1 <i>mmHg</i>	text (number)
58	[cvs_dbp]	Diastolic blood pressure reading 1 <i>mmHg</i>	text (number)
59	[cvs_sbp_2]	Systolic blood pressure reading 2 <i>mmHg</i>	text (number)
60	[cvs_dbp_2]	Diastolic blood pressure reading 2 <i>mmHg</i>	text (number)
61	[cvs_sbp_3]	Systolic blood pressure reading 3 <i>mmHg</i>	text (number)
62	[cvs_dbp_3]	Diastolic blood pressure reading 3 <i>mmHg</i>	text (number)
63	[cvs_bp_site]	Blood pressure reading site	text
64	[cvs_hr1]	HR reading 1 <i>bpm</i>	text (number)
65	[cvs_sats1]	Saturation reading 1 %	text (number)
66	[cvs_hr2]	HR reading 2 <i>bpm</i>	text (number)
67	[cvs_sats2]	Saturation reading 2 %	text (number)
68	[cvs_hr3]	HR reading 3 <i>bpm</i>	text (number)

69	[cvs_sats3]	Saturation reading 3 %	text (number)												
70	[cvs_hr4]	HR reading 4 bpm	text (number)												
71	[cvs_sats4]	Saturation reading 4 %	text (number)												
72	[cvs_hr5]	HR reading 5 bpm	text (number)												
73	[cvs_sats5]	Saturation reading 5 %	text (number)												
74	[cvs_hr6]	HR reading 6 bpm	text (number)												
75	[cvs_sats6]	Saturation reading 6 %	text (number)												
76	[cvs_hr7]	HR reading 7 bpm	text (number)												
77	[cvs_sats7]	Saturation reading 7 %	text (number)												
78	[cvs_hr8]	HR reading 8 bpm	text (number)												
79	[cvs_sats8]	Saturation reading 8 %	text (number)												
80	[cvs_hr9]	HR reading 9 bpm	text (number)												
81	[cvs_sats9]	Saturation reading 9 %	text (number)												
82	[cvs_hr10]	HR reading 10 bpm	text (number)												
83	[cvs_sats10]	Saturation reading 10 %	text (number)												
84	[alert_heading]	Alertness during US examination grams	descriptive												
85	[alert_start_tm]	US scan start time 24h clock	text (time)												
86	[alert_5m]	Alertness level (5 min)	dropdown <table border="1"> <tr><td>0</td><td>deep sleep</td></tr> <tr><td>1</td><td>light (active) sleep</td></tr> <tr><td>2</td><td>drowsy</td></tr> <tr><td>3</td><td>alert and quiet</td></tr> <tr><td>4</td><td>alert and active</td></tr> <tr><td>5</td><td>crying</td></tr> </table>	0	deep sleep	1	light (active) sleep	2	drowsy	3	alert and quiet	4	alert and active	5	crying
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87	[alert_5m_notes]	Alertness level (5 min) notes	text												
88	[alert_10m]	Alertness level (10 min)	dropdown <table border="1"> <tr><td>0</td><td>deep sleep</td></tr> <tr><td>1</td><td>light (active) sleep</td></tr> <tr><td>2</td><td>drowsy</td></tr> <tr><td>3</td><td>alert and quiet</td></tr> <tr><td>4</td><td>alert and active</td></tr> <tr><td>5</td><td>crying</td></tr> </table>	0	deep sleep	1	light (active) sleep	2	drowsy	3	alert and quiet	4	alert and active	5	crying
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89	[alert_10m_notes]	Alertness level (10 min) notes	text												
90	[alert_15m]	Alertness level (15 min)	dropdown <table border="1"> <tr><td>0</td><td>deep sleep</td></tr> <tr><td>1</td><td>light (active) sleep</td></tr> <tr><td>2</td><td>drowsy</td></tr> <tr><td>3</td><td>alert and quiet</td></tr> <tr><td>4</td><td>alert and active</td></tr> <tr><td>5</td><td>crying</td></tr> </table>	0	deep sleep	1	light (active) sleep	2	drowsy	3	alert and quiet	4	alert and active	5	crying
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91	[alert_15m_notes]	Alertness level (15 min) notes	text												

92	[alert_20m]	Alertness level (20 min)	dropdown <table border="1"> <tr><td>0</td><td>deep sleep</td></tr> <tr><td>1</td><td>light (active) sleep</td></tr> <tr><td>2</td><td>drowsy</td></tr> <tr><td>3</td><td>alert and quiet</td></tr> <tr><td>4</td><td>alert and active</td></tr> <tr><td>5</td><td>crying</td></tr> </table>	0	deep sleep	1	light (active) sleep	2	drowsy	3	alert and quiet	4	alert and active	5	crying
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93	[alert_20m_notes]	Alertness level (20 min) notes	text												
94	[alert_25m]	Alertness level (25 min)	dropdown <table border="1"> <tr><td>0</td><td>deep sleep</td></tr> <tr><td>1</td><td>light (active) sleep</td></tr> <tr><td>2</td><td>drowsy</td></tr> <tr><td>3</td><td>alert and quiet</td></tr> <tr><td>4</td><td>alert and active</td></tr> <tr><td>5</td><td>crying</td></tr> </table>	0	deep sleep	1	light (active) sleep	2	drowsy	3	alert and quiet	4	alert and active	5	crying
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95	[alert_25m_notes]	Alertness level (25 min) notes	text												
96	[alert_30m]	Alertness level (30 min)	dropdown <table border="1"> <tr><td>0</td><td>deep sleep</td></tr> <tr><td>1</td><td>light (active) sleep</td></tr> <tr><td>2</td><td>drowsy</td></tr> <tr><td>3</td><td>alert and quiet</td></tr> <tr><td>4</td><td>alert and active</td></tr> <tr><td>5</td><td>crying</td></tr> </table>	0	deep sleep	1	light (active) sleep	2	drowsy	3	alert and quiet	4	alert and active	5	crying
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97	[alert_30m_notes]	Alertness level (30 min) notes	text												
98	[alert_35m]	Alertness level (35 min)	dropdown <table border="1"> <tr><td>0</td><td>deep sleep</td></tr> <tr><td>1</td><td>light (active) sleep</td></tr> <tr><td>2</td><td>drowsy</td></tr> <tr><td>3</td><td>alert and quiet</td></tr> <tr><td>4</td><td>alert and active</td></tr> <tr><td>5</td><td>crying</td></tr> </table>	0	deep sleep	1	light (active) sleep	2	drowsy	3	alert and quiet	4	alert and active	5	crying
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99	[alert_35m_notes]	Alertness level (35 min) notes	text												
100	[alert_40m]	Alertness level (40 min)	dropdown <table border="1"> <tr><td>0</td><td>deep sleep</td></tr> <tr><td>1</td><td>light (active) sleep</td></tr> <tr><td>2</td><td>drowsy</td></tr> <tr><td>3</td><td>alert and quiet</td></tr> <tr><td>4</td><td>alert and active</td></tr> <tr><td>5</td><td>crying</td></tr> </table>	0	deep sleep	1	light (active) sleep	2	drowsy	3	alert and quiet	4	alert and active	5	crying
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101	[alert_40m_notes]	Alertness level (40 min) notes	text												
102	[alert_45m]	Alertness level (45 min)	dropdown <table border="1"> <tr><td>0</td><td>deep sleep</td></tr> <tr><td>1</td><td>light (active) sleep</td></tr> <tr><td>2</td><td>drowsy</td></tr> <tr><td>3</td><td>alert and quiet</td></tr> <tr><td>4</td><td>alert and active</td></tr> <tr><td>5</td><td>crying</td></tr> </table>	0	deep sleep	1	light (active) sleep	2	drowsy	3	alert and quiet	4	alert and active	5	crying
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103	[alert_45m_notes]	Alertness level (45 min) notes	text												

104	[alert_50m]	Alertness level (50 min)	dropdown <table border="1"> <tr><td>0</td><td>deep sleep</td></tr> <tr><td>1</td><td>light (active) sleep</td></tr> <tr><td>2</td><td>drowsy</td></tr> <tr><td>3</td><td>alert and quiet</td></tr> <tr><td>4</td><td>alert and active</td></tr> <tr><td>5</td><td>crying</td></tr> </table>	0	deep sleep	1	light (active) sleep	2	drowsy	3	alert and quiet	4	alert and active	5	crying
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105	[alert_50m_notes]	Alertness level (50 min) notes	text												
106	[alert_55m]	Alertness level (55 min)	dropdown <table border="1"> <tr><td>0</td><td>deep sleep</td></tr> <tr><td>1</td><td>light (active) sleep</td></tr> <tr><td>2</td><td>drowsy</td></tr> <tr><td>3</td><td>alert and quiet</td></tr> <tr><td>4</td><td>alert and active</td></tr> <tr><td>5</td><td>crying</td></tr> </table>	0	deep sleep	1	light (active) sleep	2	drowsy	3	alert and quiet	4	alert and active	5	crying
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107	[alert_55m_notes]	Alertness level (55 min) notes	text												
108	[alert_60m]	Alertness level (60 min)	dropdown <table border="1"> <tr><td>0</td><td>deep sleep</td></tr> <tr><td>1</td><td>light (active) sleep</td></tr> <tr><td>2</td><td>drowsy</td></tr> <tr><td>3</td><td>alert and quiet</td></tr> <tr><td>4</td><td>alert and active</td></tr> <tr><td>5</td><td>crying</td></tr> </table>	0	deep sleep	1	light (active) sleep	2	drowsy	3	alert and quiet	4	alert and active	5	crying
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109	[alert_60m_notes]	Alertness level (60 min) notes	text												
110	[alert_end_tm]	US scan end time <i>24h clock</i>	text (time)												
111	[alert_end_notes]	Alertness level >60 min until end of scan notes	text												
112	[ae_heading]	Adverse events <i>grams</i>	descriptive												
113	[ae_bn]	Did an adverse event occur during this study visit	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														
114	[ae] Show the field ONLY if: [ae_bn] = '1'	Adverse event	checkbox <table border="1"> <tr><td>1</td><td>ae__1</td><td>incidental finding</td></tr> <tr><td>2</td><td>ae__2</td><td>temperature instability</td></tr> <tr><td>3</td><td>ae__3</td><td>vomit</td></tr> <tr><td>4</td><td>ae__4</td><td>other</td></tr> </table>	1	ae__1	incidental finding	2	ae__2	temperature instability	3	ae__3	vomit	4	ae__4	other
1	ae__1	incidental finding													
2	ae__2	temperature instability													
3	ae__3	vomit													
4	ae__4	other													
115	[ae_sp] Show the field ONLY if: [ae(4)] = '1'	Specify adverse event	text												
116	[ae_desc] Show the field ONLY if: [ae_bn] = '1'	Description of adverse event	text												
117	[ae_report_dt] Show the field ONLY if: [ae_bn] = '1'	Adverse event reported to trial steering committee	text (date_dmy)												
118	[ae_recommend] Show the field ONLY if: [ae_bn] = '1'	Steering committee recommendations regarding the adverse event	text												
119	[study_visit_crf_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <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						
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Instrument: Withdrawal (withdrawal)															
120	[wdr_header1]	ARTERIAL US Study Withdrawal Form	descriptive												

121	[wdr_status]	Trial participation status <i>Reduced participation means that participant has declined some outcome assessments. Withdrawal means that no further outcome data can be collected and the participant cannot be contacted again.</i>	dropdown <table border="1"> <tr><td>1</td><td>full participation</td></tr> <tr><td>2</td><td>reduced participation</td></tr> <tr><td>3</td><td>Withdrawn</td></tr> </table> Field Annotation: @DEFAULT='1'	1	full participation	2	reduced participation	3	Withdrawn
1	full participation								
2	reduced participation								
3	Withdrawn								
122	[wdr_reducepartdtm] Show the field ONLY if: [wdr_status] = '2'	Reduced participation date and time	text (datetime_dmy)						
123	[wdr_reducedpart_sp] Show the field ONLY if: [wdr_status] = '2'	Agreed participation level	notes						
124	[wdr_withdrawdtm] Show the field ONLY if: [wdr_status] = '3'	Withdrawal date and time	text (datetime_dmy)						
125	[wdr_type] Show the field ONLY if: [wdr_status] = '3'	Type of withdrawal	dropdown <table border="1"> <tr><td>1</td><td>use data collected up to date of withdrawal</td></tr> <tr><td>2</td><td>remove all data</td></tr> </table>	1	use data collected up to date of withdrawal	2	remove all data		
1	use data collected up to date of withdrawal								
2	remove all data								
126	[wdr_reason] Show the field ONLY if: [wdr_status] = '3'	Reason for withdrawal	dropdown <table border="1"> <tr><td>1</td><td>Participant choice</td></tr> <tr><td>2</td><td>Investigator's discretion</td></tr> <tr><td>3</td><td>Other</td></tr> </table>	1	Participant choice	2	Investigator's discretion	3	Other
1	Participant choice								
2	Investigator's discretion								
3	Other								
127	[wdr_comment] Show the field ONLY if: [wdr_status] = '2' or [wdr_status] = '3'	Comment	notes						
128	[wdr_completedby] Show the field ONLY if: [wdr_status] = '2' or [wdr_status] = '3'	Person completing form	text						
129	[withdrawal_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <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								

Instrument: Ultrasound (ultrasound)

130	[us_dttm_confirm]	Scan date and time: [event-name][visit_dttm]	descriptive
131	[us_mesurer]	Initials of person performing measurements:	text
132	[us_principles]	Measurement principles: All measurements are averaged over 3 consecutive cardiac cycles Vascular diameters are measured perpendicular to the long axis of the vessel from inner edge to inner edge in systole and diastole Valvar diameters should be measured at the moment of maximum expansion, i.e. mitral valve and tricuspid valve annular diameters in diastole, and the aortic valve and pulmonary valve annular diameters in systole Velocity-time integrals are measured from valve opening to closure and throughout the cardiac cycle within a blood vessel, incorporating the zero velocity during periods of absent flow Particularly in the case of repeat measurements, if the structure cannot be reliably measured, it is coded as 999	descriptive
133	[us_tv_annulus_1]	Section Header: <i>Apical 2 and 4 chamber</i> Tricuspid valve annulus 1 <i>cm</i>	text (number)
134	[us_tv_annulus_2]	Tricuspid valve annulus 2 <i>cm</i>	text (number)
135	[us_tv_annulus_3]	Tricuspid valve annulus 3 <i>cm</i>	text (number)
136	[us_tv_annulus]	Tricuspid valve annulus mean <i>cm</i>	calc Calculation: round(mean([us_tv_annulus_1], [us_tv_annulus_2], [us_tv_annulus_3]), 4)
137	[us_mv_annulus_1]	Mitral valve annulus 1 <i>cm</i>	text (number)

138	[us_mv_annulus_2]	Mitral valve annulus 2 cm	text (number)
139	[us_mv_annulus_3]	Mitral valve annulus 3 cm	text (number)
140	[us_mv_annulus]	Mitral valve annulus mean cm	calc Calculation: round(mean([us_mv_annulus_1], [us_mv_annulus_2], [us_mv_annulus_3]), 4)
141	[us_lv_edv_4ch]	Biplane Simpson: LV end-diastolic volume 4ch ml	text
142	[us_lv_edv_2ch]	Biplane Simpson: LV end-diastolic volume 2ch ml	text
143	[us_lv_edv_calc]	Biplane Simpson: LV end-diastolic volume (calculated) ml	calc Calculation: round(((us_lv_edv_4ch] + [us_lv_edv_2ch]) / 2, 2)
144	[us_lv_edv]	Biplane Simpson: LV end-diastolic volume ml	text
145	[us_lv_esv_4ch]	Biplane Simpson: LV end-systolic volume 4ch ml	text
146	[us_lv_esv_2ch]	Biplane Simpson: LV end-systolic volume 2ch ml	text
147	[us_lv_esv_calc]	Biplane Simpson: LV end-systolic volume (calculated) ml	calc Calculation: round(((us_lv_esv_4ch] + [us_lv_esv_2ch]) / 2, 2)
148	[us_lv_esv]	Biplane Simpson: LV end-systolic volume ml	text
149	[us_lv_biplane_ef]	Biplane Simpson: Ejection fraction	text
150	[us_lv_biplane_ef_calc]	Biplane Simpson: Ejection fraction (calculated)	calc Calculation: round(((us_lv_edv_calc] - [us_lv_esv_calc]) / [us_lv_edv_calc], 2) * 100
151	[us_la_major_1]	LA major axis 1 cm	text (number)
152	[us_la_major_2]	LA major axis 2 cm	text (number)
153	[us_la_major_3]	LA major axis 3 cm	text (number)
154	[us_la_major]	LA major axis mean cm	calc Calculation: round(mean([us_la_major_1], [us_la_major_2], [us_la_major_3]), 4)
155	[us_la_minor_1]	LA minor axis 1 cm	text (number)
156	[us_la_minor_2]	LA minor axis 2 cm	text (number)
157	[us_la_minor_3]	LA minor axis 3 cm	text (number)
158	[us_la_minor]	LA minor axis mean cm	calc Calculation: round(mean([us_la_minor_1], [us_la_minor_2], [us_la_minor_3]), 4)
159	[us_tv_ewave_1]	Section Header: AV Dopplers Tricuspid valve E wave velocity 1 cm/s	text (number) Field Annotation: @HIDDEN
160	[us_tv_ewave_2]	Tricuspid valve E wave velocity 2 cm/s	text (number) Field Annotation: @HIDDEN
161	[us_tv_ewave_3]	Tricuspid valve E wave velocity 3 cm/s	text (number) Field Annotation: @HIDDEN
162	[us_tv_ewave]	Tricuspid valve E wave velocity mean cm/s	calc Calculation: round(mean([us_tv_ewave_1], [us_tv_ewave_2], [us_tv_ewave_3]), 4) Field Annotation: @HIDDEN
163	[us_tv_awave_1]	Tricuspid valve A wave velocity 1 cm/s	text (number) Field Annotation: @HIDDEN
164	[us_tv_awave_2]	Tricuspid valve A wave velocity 2 cm/s	text (number) Field Annotation: @HIDDEN
165	[us_tv_awave_3]	Tricuspid valve A wave velocity 3 cm/s	text (number) Field Annotation: @HIDDEN
166	[us_tv_awave]	Tricuspid valve A wave velocity mean cm/s	calc Calculation: round(mean([us_tv_awave_1], [us_tv_awave_2], [us_tv_awave_3]), 4) Field Annotation: @HIDDEN

167	[us_tv_awave_dur_1]	Tricuspid valve A wave duration 1 <i>ms</i>	text (number) Field Annotation: @HIDDEN
168	[us_tv_awave_dur_2]	Tricuspid valve A wave duration 2 <i>ms</i>	text (number) Field Annotation: @HIDDEN
169	[us_tv_awave_dur_3]	Tricuspid valve A wave duration 3 <i>ms</i>	text (number) Field Annotation: @HIDDEN
170	[us_tv_awave_dur]	Tricuspid valve A wave duration mean <i>ms</i>	calc Calculation: round(mean([us_tv_awave_dur_1], [us_tv_awave_dur_2], [us_tv_awave_dur_3]), 4) Field Annotation: @HIDDEN
171	[us_tv_decel_1]	Tricuspid valve deceleration time 1 <i>ms</i>	text (number) Field Annotation: @HIDDEN
172	[us_tv_decel_2]	Tricuspid valve deceleration time 2 <i>ms</i>	text (number) Field Annotation: @HIDDEN
173	[us_tv_decel_3]	Tricuspid valve deceleration time 3 <i>ms</i>	text (number) Field Annotation: @HIDDEN
174	[us_tv_decel]	Tricuspid valve deceleration time mean <i>ms</i>	calc Calculation: round(mean([us_tv_decel_1], [us_tv_decel_2], [us_tv_decel_3]), 4) Field Annotation: @HIDDEN
175	[us_tv_vti_sys_1]	Tricuspid valve velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
176	[us_tv_vti_sys_2]	Tricuspid valve velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
177	[us_tv_vti_sys_3]	Tricuspid valve velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
178	[us_tv_vti_sys]	Tricuspid valve velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_tv_vti_sys_1], [us_tv_vti_sys_2], [us_tv_vti_sys_3]), 4) Field Annotation: @HIDDEN
179	[us_tv_vti_dias_1]	Tricuspid valve velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
180	[us_tv_vti_dias_2]	Tricuspid valve velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
181	[us_tv_vti_dias_3]	Tricuspid valve velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
182	[us_tv_vti_dias]	Tricuspid valve velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_tv_vti_dias_1], [us_tv_vti_dias_2], [us_tv_vti_dias_3]), 4) Field Annotation: @HIDDEN
183	[us_mv_ewave_1]	Mitral valve E wave velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
184	[us_mv_ewave_2]	Mitral valve E wave velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
185	[us_mv_ewave_3]	Mitral valve E wave velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
186	[us_mv_ewave]	Mitral valve E wave velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_mv_ewave_1], [us_mv_ewave_2], [us_mv_ewave_3]), 4) Field Annotation: @HIDDEN
187	[us_mv_awave_1]	Mitral valve A wave velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
188	[us_mv_awave_2]	Mitral valve A wave velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
189	[us_mv_awave_3]	Mitral valve A wave velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
190	[us_mv_awave]	Mitral valve A wave velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_mv_awave_1], [us_mv_awave_2], [us_mv_awave_3]), 4) Field Annotation: @HIDDEN
191	[us_mv_awave_dur_1]	Mitral valve A wave duration 1 <i>ms</i>	text (number) Field Annotation: @HIDDEN
192	[us_mv_awave_dur_2]	Mitral valve A wave duration 2 <i>ms</i>	text (number) Field Annotation: @HIDDEN
193	[us_mv_awave_dur_3]	Mitral valve A wave duration 3 <i>ms</i>	text (number) Field Annotation: @HIDDEN

194	[us_mv_awave_dur]	Mitral valve A wave duration mean <i>ms</i>	calc Calculation: round(mean([us_mv_awave_dur_1], [us_mv_awave_dur_2], [us_mv_awave_dur_3]), 4) Field Annotation: @HIDDEN
195	[us_mv_decel_1]	Mitral valve deceleration time 1 <i>ms</i>	text (number) Field Annotation: @HIDDEN
196	[us_mv_decel_2]	Mitral valve deceleration time 2 <i>ms</i>	text (number) Field Annotation: @HIDDEN
197	[us_mv_decel_3]	Mitral valve deceleration time 3 <i>ms</i>	text (number) Field Annotation: @HIDDEN
198	[us_mv_decel]	Mitral valve deceleration time mean <i>ms</i>	calc Calculation: round(mean([us_mv_decel_1], [us_mv_decel_2], [us_mv_decel_3]), 4) Field Annotation: @HIDDEN
199	[us_mv_vti_sys_1]	Mitral valve velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
200	[us_mv_vti_sys_2]	Mitral valve velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
201	[us_mv_vti_sys_3]	Mitral valve velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
202	[us_mv_vti_sys]	Mitral valve velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_mv_vti_sys_1], [us_mv_vti_sys_2], [us_mv_vti_sys_3]), 4) Field Annotation: @HIDDEN
203	[us_mv_vti_dias_1]	Mitral valve velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
204	[us_mv_vti_dias_2]	Mitral valve velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
205	[us_mv_vti_dias_3]	Mitral valve velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
206	[us_mv_vti_dias]	Mitral valve velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_mv_vti_dias_1], [us_mv_vti_dias_2], [us_mv_vti_dias_3]), 4) Field Annotation: @HIDDEN
207	[us_av_vti_sys_1]	Section Header: <i>LVOT Dopplers</i> Aortic valve velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
208	[us_av_vti_sys_2]	Aortic valve velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
209	[us_av_vti_sys_3]	Aortic valve velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
210	[us_av_vti_sys]	Aortic valve velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_av_vti_sys_1], [us_av_vti_sys_2], [us_av_vti_sys_3]), 4) Field Annotation: @HIDDEN
211	[us_av_vti_dias_1]	Aortic valve velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
212	[us_av_vti_dias_2]	Aortic valve velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
213	[us_av_vti_dias_3]	Aortic valve velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
214	[us_av_vti_dias]	Aortic valve velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_av_vti_dias_1], [us_av_vti_dias_2], [us_av_vti_dias_3]), 4) Field Annotation: @HIDDEN
215	[us_av_velocity_1]	Aortic valve peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
216	[us_av_velocity_2]	Aortic valve peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
217	[us_av_velocity_3]	Aortic valve peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
218	[us_av_velocity]	Aortic valve peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_av_velocity_1], [us_av_velocity_2], [us_av_velocity_3]), 4) Field Annotation: @HIDDEN

219	[us_av_annulus_1]	Section Header: <i>Parasternal</i> Aortic valve annulus 1 <i>cm</i>	text (number)
220	[us_av_annulus_2]	Aortic valve annulus 2 <i>cm</i>	text (number)
221	[us_av_annulus_3]	Aortic valve annulus 3 <i>cm</i>	text (number)
222	[us_av_annulus]	Aortic valve annulus mean <i>cm</i>	calc Calculation: round(mean([us_av_annulus_1], [us_av_annulus_2], [us_av_annulus_3]), 4)
223	[us_aorta_root_sys_1]	Aortic root (systole) 1 <i>cm</i>	text (number)
224	[us_aorta_root_sys_2]	Aortic root (systole) 2 <i>cm</i>	text (number)
225	[us_aorta_root_sys_3]	Aortic root (systole) 3 <i>cm</i>	text (number)
226	[us_aorta_root_sys]	Aortic root (systole) mean <i>cm</i>	calc Calculation: round(mean([us_aorta_root_sys_1], [us_aorta_root_sys_2], [us_aorta_root_sys_3]), 4)
227	[us_aorta_root_dias_1]	Aortic root (diastole) 1 <i>cm</i>	text (number)
228	[us_aorta_root_dias_2]	Aortic root (diastole) 2 <i>cm</i>	text (number)
229	[us_aorta_root_dias_3]	Aortic root (diastole) 3 <i>cm</i>	text (number)
230	[us_aorta_root_dias]	Aortic root (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_aorta_root_dias_1], [us_aorta_root_dias_2], [us_aorta_root_dias_3]), 4)
231	[us_aorta_stj_sys_1]	Aortic sinotubular junction (systole) 1 <i>cm</i>	text (number)
232	[us_aorta_stj_sys_2]	Aortic sinotubular junction (systole) 2 <i>cm</i>	text (number)
233	[us_aorta_stj_sys_3]	Aortic sinotubular junction (systole) 3 <i>cm</i>	text (number)
234	[us_aorta_stj_sys]	Aortic sinotubular junction (systole) mean <i>cm</i>	calc Calculation: round(mean([us_aorta_stj_sys_1], [us_aorta_stj_sys_2], [us_aorta_stj_sys_3]), 4)
235	[us_aorta_stj_dias_1]	Aortic sinotubular junction (diastole) 1 <i>cm</i>	text (number)
236	[us_aorta_stj_dias_2]	Aortic sinotubular junction (diastole) 2 <i>cm</i>	text (number)
237	[us_aorta_stj_dias_3]	Aortic sinotubular junction (diastole) 3 <i>cm</i>	text (number)
238	[us_aorta_stj_dias]	Aortic sinotubular junction (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_aorta_stj_dias_1], [us_aorta_stj_dias_2], [us_aorta_stj_dias_3]), 4)
239	[us_aorta_ascend_i_sys_1]	Ascending aorta I (systole) 1 <i>cm</i>	text (number)
240	[us_aorta_ascend_i_sys_2]	Ascending aorta I (systole) 2 <i>cm</i>	text (number)
241	[us_aorta_ascend_i_sys_3]	Ascending aorta I (systole) 3 <i>cm</i>	text (number)
242	[us_aorta_ascend_i_sys]	Ascending aorta I (systole) mean <i>cm</i>	calc Calculation: round(mean([us_aorta_ascend_i_sys_1], [us_aorta_ascend_i_sys_2], [us_aorta_ascend_i_sys_3]), 4)
243	[us_aorta_ascend_i_dias_1]	Ascending aorta I (diastole) 1 <i>cm</i>	text (number)
244	[us_aorta_ascend_i_dias_2]	Ascending aorta I (diastole) 2 <i>cm</i>	text (number)
245	[us_aorta_ascend_i_dias_3]	Ascending aorta I (diastole) 3 <i>cm</i>	text (number)
246	[us_aorta_ascend_i_dias]	Ascending aorta I (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_aorta_ascend_i_dias_1], [us_aorta_ascend_i_dias_2], [us_aorta_ascend_i_dias_3]), 4)
247	[us_pv_annulus_1]	Pulmonary valve annulus 1 <i>cm</i>	text (number)

248	[us_pv_annulus_2]	Pulmonary valve annulus 2 <i>cm</i>	text (number)
249	[us_pv_annulus_3]	Pulmonary valve annulus 3 <i>cm</i>	text (number)
250	[us_pv_annulus]	Pulmonary valve annulus mean <i>cm</i>	calc Calculation: round(mean([us_pv_annulus_1], [us_pv_annulus_2], [us_pv_annulus_3]), 4)
251	[us_mpa_sys_1]	Main pulmonary artery (systole) 1 <i>cm</i>	text (number)
252	[us_mpa_sys_2]	Main pulmonary artery (systole) 2 <i>cm</i>	text (number)
253	[us_mpa_sys_3]	Main pulmonary artery (systole) 3 <i>cm</i>	text (number)
254	[us_mpa_sys]	Main pulmonary artery (systole) mean <i>cm</i>	calc Calculation: round(mean([us_mpa_sys_1], [us_mpa_sys_2], [us_mpa_sys_3]), 4)
255	[us_mpa_dias_1]	Main pulmonary artery (diastole) 1 <i>cm</i>	text (number)
256	[us_mpa_dias_2]	Main pulmonary artery (diastole) 2 <i>cm</i>	text (number)
257	[us_mpa_dias_3]	Main pulmonary artery (diastole) 3 <i>cm</i>	text (number)
258	[us_mpa_dias]	Main pulmonary artery (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_mpa_dias_1], [us_mpa_dias_2], [us_mpa_dias_3]), 4)
259	[us_lpa_sys_1]	Left pulmonary artery (systole) 1 <i>cm</i>	text (number)
260	[us_lpa_sys_2]	Left pulmonary artery (systole) 2 <i>cm</i>	text (number)
261	[us_lpa_sys_3]	Left pulmonary artery (systole) 3 <i>cm</i>	text (number)
262	[us_lpa_sys]	Left pulmonary artery (systole) mean <i>cm</i>	calc Calculation: round(mean([us_lpa_sys_1], [us_lpa_sys_2], [us_lpa_sys_3]), 4)
263	[us_lpa_dias_1]	Left pulmonary artery (diastole) 1 <i>cm</i>	text (number)
264	[us_lpa_dias_2]	Left pulmonary artery (diastole) 2 <i>cm</i>	text (number)
265	[us_lpa_dias_3]	Left pulmonary artery (diastole) 3 <i>cm</i>	text (number)
266	[us_lpa_dias]	Left pulmonary artery (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_lpa_dias_1], [us_lpa_dias_2], [us_lpa_dias_3]), 4)
267	[us_rpa_sys_1]	Right pulmonary artery (systole) 1 <i>cm</i>	text (number)
268	[us_rpa_sys_2]	Right pulmonary artery (systole) 2 <i>cm</i>	text (number)
269	[us_rpa_sys_3]	Right pulmonary artery (systole) 3 <i>cm</i>	text (number)
270	[us_rpa_sys]	Right pulmonary artery (systole) mean <i>cm</i>	calc Calculation: round(mean([us_rpa_sys_1], [us_rpa_sys_2], [us_rpa_sys_3]), 4)
271	[us_rpa_dias_1]	Right pulmonary artery (diastole) 1 <i>cm</i>	text (number)
272	[us_rpa_dias_2]	Right pulmonary artery (diastole) 2 <i>cm</i>	text (number)
273	[us_rpa_dias_3]	Right pulmonary artery (diastole) 3 <i>cm</i>	text (number)
274	[us_rpa_dias]	Right pulmonary artery (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_rpa_dias_1], [us_rpa_dias_2], [us_rpa_dias_3]), 4)
275	[us_pv_vti_sys_1]	Section Header: <i>RVOT and pulmonary Dopplers</i> Pulmonary valve velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
276	[us_pv_vti_sys_2]	Pulmonary valve velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
277	[us_pv_vti_sys_3]	Pulmonary valve velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN

278	[us_pv_vti_sys]	Pulmonary valve velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_pv_vti_sys_1], [us_pv_vti_sys_2], [us_pv_vti_sys_3]), 4) Field Annotation: @HIDDEN
279	[us_pv_vti_dias_1]	Pulmonary valve velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
280	[us_pv_vti_dias_2]	Pulmonary valve velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
281	[us_pv_vti_dias_3]	Pulmonary valve velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
282	[us_pv_vti_dias]	Pulmonary valve velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_pv_vti_dias_1], [us_pv_vti_dias_2], [us_pv_vti_dias_3]), 4) Field Annotation: @HIDDEN
283	[us_pv_velocity_1]	Pulmonary valve peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
284	[us_pv_velocity_2]	Pulmonary valve peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
285	[us_pv_velocity_3]	Pulmonary valve peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
286	[us_pv_velocity]	Pulmonary valve peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_pv_velocity_1], [us_pv_velocity_2], [us_pv_velocity_3]), 4) Field Annotation: @HIDDEN
287	[us_mpa_vti_sys_1]	Main pulmonary artery velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
288	[us_mpa_vti_sys_2]	Main pulmonary artery velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
289	[us_mpa_vti_sys_3]	Main pulmonary artery velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
290	[us_mpa_vti_sys]	Main pulmonary artery velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_mpa_vti_sys_1], [us_mpa_vti_sys_2], [us_mpa_vti_sys_3]), 4) Field Annotation: @HIDDEN
291	[us_mpa_vti_dias_1]	Main pulmonary artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
292	[us_mpa_vti_dias_2]	Main pulmonary artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
293	[us_mpa_vti_dias_3]	Main pulmonary artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
294	[us_mpa_vti_dias]	Main pulmonary artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_mpa_vti_dias_1], [us_mpa_vti_dias_2], [us_mpa_vti_dias_3]), 4) Field Annotation: @HIDDEN
295	[us_mpa_velocity_1]	Main pulmonary artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
296	[us_mpa_velocity_2]	Main pulmonary artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
297	[us_mpa_velocity_3]	Main pulmonary artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
298	[us_mpa_velocity]	Main pulmonary artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_mpa_velocity_1], [us_mpa_velocity_2], [us_mpa_velocity_3]), 4) Field Annotation: @HIDDEN
299	[us_lpa_vti_sys_1]	Left pulmonary artery velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
300	[us_lpa_vti_sys_2]	Left pulmonary artery velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
301	[us_lpa_vti_sys_3]	Left pulmonary artery velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
302	[us_lpa_vti_sys]	Left pulmonary artery velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_lpa_vti_sys_1], [us_lpa_vti_sys_2], [us_lpa_vti_sys_3]), 4) Field Annotation: @HIDDEN
303	[us_lpa_vti_dias_1]	Left pulmonary artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN

304	[us_lpa_vti_dias_2]	Left pulmonary artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
305	[us_lpa_vti_dias_3]	Left pulmonary artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
306	[us_lpa_vti_dias]	Left pulmonary artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_lpa_vti_dias_1], [us_lpa_vti_dias_2], [us_lpa_vti_dias_3]), 4) Field Annotation: @HIDDEN
307	[us_lpa_velocity_1]	Left pulmonary artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
308	[us_lpa_velocity_2]	Left pulmonary artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
309	[us_lpa_velocity_3]	Left pulmonary artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
310	[us_lpa_velocity]	Left pulmonary artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_lpa_velocity_1], [us_lpa_velocity_2], [us_lpa_velocity_3]), 4) Field Annotation: @HIDDEN
311	[us_rpa_vti_sys_1]	Right pulmonary artery velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
312	[us_rpa_vti_sys_2]	Right pulmonary artery velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
313	[us_rpa_vti_sys_3]	Right pulmonary artery velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
314	[us_rpa_vti_sys]	Right pulmonary artery velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_rpa_vti_sys_1], [us_rpa_vti_sys_2], [us_rpa_vti_sys_3]), 4) Field Annotation: @HIDDEN
315	[us_rpa_vti_dias_1]	Right pulmonary artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
316	[us_rpa_vti_dias_2]	Right pulmonary artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
317	[us_rpa_vti_dias_3]	Right pulmonary artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
318	[us_rpa_vti_dias]	Right pulmonary artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_rpa_vti_dias_1], [us_rpa_vti_dias_2], [us_rpa_vti_dias_3]), 4) Field Annotation: @HIDDEN
319	[us_rpa_velocity_1]	Right pulmonary artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
320	[us_rpa_velocity_2]	Right pulmonary artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
321	[us_rpa_velocity_3]	Right pulmonary artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
322	[us_rpa_velocity]	Right pulmonary artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_rpa_velocity_1], [us_rpa_velocity_2], [us_rpa_velocity_3]), 4) Field Annotation: @HIDDEN
323	[us_lv_endsys_1]	Section Header: <i>LV M-mode</i> End-systolic LV diameter 1 <i>cm</i>	text (number)
324	[us_lv_endsys_2]	End-systolic LV diameter 2 <i>cm</i>	text (number)
325	[us_lv_endsys_3]	End-systolic LV diameter 3 <i>cm</i>	text (number)
326	[us_lv_endsys]	End-systolic LV diameter mean <i>cm</i>	calc Calculation: round(mean([us_lv_endsys_1], [us_lv_endsys_2], [us_lv_endsys_3]), 4)
327	[us_lv_enddias_1]	End-diastolic LV diameter 1 <i>cm</i>	text (number)
328	[us_lv_enddias_2]	End-diastolic LV diameter 2 <i>cm</i>	text (number)
329	[us_lv_enddias_3]	End-diastolic LV diameter 3 <i>cm</i>	text (number)
330	[us_lv_enddias]	End-diastolic LV diameter mean <i>cm</i>	calc Calculation: round(mean([us_lv_enddias_1], [us_lv_enddias_2], [us_lv_enddias_3]), 4)

331	[us_lv_post_wall_1]	LV posterior wall thickness 1 cm	text (number)
332	[us_lv_post_wall_2]	LV posterior wall thickness 2 cm	text (number)
333	[us_lv_post_wall_3]	LV posterior wall thickness 3 cm	text (number)
334	[us_lv_post_wall]	LV posterior wall thickness mean cm	calc Calculation: round(mean([us_lv_post_wall_1], [us_lv_post_wall_2], [us_lv_post_wall_3]), 4)
335	[us_lv_septal_wall_1]	LV septal wall thickness 1 cm	text (number)
336	[us_lv_septal_wall_2]	LV septal wall thickness 2 cm	text (number)
337	[us_lv_septal_wall_3]	LV septal wall thickness 3 cm	text (number)
338	[us_lv_septal_wall]	LV septal wall thickness mean cm	calc Calculation: round(mean([us_lv_septal_wall_1], [us_lv_septal_wall_2], [us_lv_septal_wall_3]), 4)
339	[us_lv_short_frac]	LV shortening fraction	calc Calculation: round(([us_lv_enddias] - [us_lv_endsys]) / [us_lv_enddias] , 4)
340	[us_aorta_ascend_ii_sys_1]	Section Header: <i>Suprasternal</i> Ascending aorta II (systole) 1 cm	text (number)
341	[us_aorta_ascend_ii_sys_2]	Ascending aorta II (systole) 2 cm	text (number)
342	[us_aorta_ascend_ii_sys_3]	Ascending aorta II (systole) 3 cm	text (number)
343	[us_aorta_ascend_ii_sys]	Ascending aorta II (systole) mean cm	calc Calculation: round(mean([us_aorta_ascend_ii_sys_1], [us_aorta_ascend_ii_sys_2], [us_aorta_ascend_ii_sys_3]), 4)
344	[us_aorta_ascend_ii_dias_1]	Ascending aorta II (diastole) 1 cm	text (number)
345	[us_aorta_ascend_ii_dias_2]	Ascending aorta II (diastole) 2 cm	text (number)
346	[us_aorta_ascend_ii_dias_3]	Ascending aorta II (diastole) 3 cm	text (number)
347	[us_aorta_ascend_ii_dias]	Ascending aorta II (diastole) mean cm	calc Calculation: round(mean([us_aorta_ascend_ii_dias_1], [us_aorta_ascend_ii_dias_2], [us_aorta_ascend_ii_dias_3]), 4)
348	[us_aorta_trans_prox_sys_1]	Proximal transverse aortic arch (systole) 1 cm	text (number)
349	[us_aorta_trans_prox_sys_2]	Proximal transverse aortic arch (systole) 2 cm	text (number)
350	[us_aorta_trans_prox_sys_3]	Proximal transverse aortic arch (systole) 3 cm	text (number)
351	[us_aorta_trans_prox_sys]	Proximal transverse aortic arch (systole) mean cm	calc Calculation: round(mean([us_aorta_trans_prox_sys_1], [us_aorta_trans_prox_sys_2], [us_aorta_trans_prox_sys_3]), 4)
352	[us_aorta_trans_prox_dias_1]	Proximal transverse aortic arch (diastole) 1 cm	text (number)
353	[us_aorta_trans_prox_dias_2]	Proximal transverse aortic arch (diastole) 2 cm	text (number)
354	[us_aorta_trans_prox_dias_3]	Proximal transverse aortic arch (diastole) 3 cm	text (number)
355	[us_aorta_trans_prox_dias]	Proximal transverse aortic arch (diastole) mean cm	calc Calculation: round(mean([us_aorta_trans_prox_dias_1], [us_aorta_trans_prox_dias_2], [us_aorta_trans_prox_dias_3]), 4)
356	[us_aorta_trans_distal_sys_1]	Distal transverse aortic arch (systole) 1 cm	text (number)
357	[us_aorta_trans_distal_sys_2]	Distal transverse aortic arch (systole) 2 cm	text (number)

358	[us_aorta_trans_distal_sys_3]	Distal transverse aortic arch (systole) 3 cm	text (number)
359	[us_aorta_trans_distal_sys]	Distal transverse aortic arch (systole) mean cm	calc Calculation: round(mean([us_aorta_trans_distal_sys_1], [us_aorta_trans_distal_sys_2], [us_aorta_trans_distal_sys_3]), 4)
360	[us_aorta_trans_distal_dias_1]	Distal transverse aortic arch (diastole) 1 cm	text (number)
361	[us_aorta_trans_distal_dias_2]	Distal transverse aortic arch (diastole) 2 cm	text (number)
362	[us_aorta_trans_distal_dias_3]	Distal transverse aortic arch (diastole) 3 cm	text (number)
363	[us_aorta_trans_distal_dias]	Distal transverse aortic arch (diastole) mean cm	calc Calculation: round(mean([us_aorta_trans_distal_dias_1], [us_aorta_trans_distal_dias_2], [us_aorta_trans_distal_dias_3]), 4)
364	[us_aorta_isthmus_sys_1]	Aortic isthmus (systole) 1 cm	text (number)
365	[us_aorta_isthmus_sys_2]	Aortic isthmus (systole) 2 cm	text (number)
366	[us_aorta_isthmus_sys_3]	Aortic isthmus (systole) 3 cm	text (number)
367	[us_aorta_isthmus_sys]	Aortic isthmus (systole) mean cm	calc Calculation: round(mean([us_aorta_isthmus_sys_1], [us_aorta_isthmus_sys_2], [us_aorta_isthmus_sys_3]), 4)
368	[us_aorta_isthmus_dias_1]	Aortic isthmus (diastole) 1 cm	text (number)
369	[us_aorta_isthmus_dias_2]	Aortic isthmus (diastole) 2 cm	text (number)
370	[us_aorta_isthmus_dias_3]	Aortic isthmus (diastole) 3 cm	text (number)
371	[us_aorta_isthmus_dias]	Aortic isthmus (diastole) mean cm	calc Calculation: round(mean([us_aorta_isthmus_dias_1], [us_aorta_isthmus_dias_2], [us_aorta_isthmus_dias_3]), 4)
372	[us_brachioceph_sys_1]	Brachiocephalic artery (systole) 1 cm	text (number)
373	[us_brachioceph_sys_2]	Brachiocephalic artery (systole) 2 cm	text (number)
374	[us_brachioceph_sys_3]	Brachiocephalic artery (systole) 3 cm	text (number)
375	[us_brachioceph_sys]	Brachiocephalic artery (systole) mean cm	calc Calculation: round(mean([us_brachioceph_sys_1], [us_brachioceph_sys_2], [us_brachioceph_sys_3]), 4)
376	[us_brachioceph_dias_1]	Brachiocephalic artery (diastole) 1 cm	text (number)
377	[us_brachioceph_dias_2]	Brachiocephalic artery (diastole) 2 cm	text (number)
378	[us_brachioceph_dias_3]	Brachiocephalic artery (diastole) 3 cm	text (number)
379	[us_brachioceph_dias]	Brachiocephalic artery (diastole) mean cm	calc Calculation: round(mean([us_brachioceph_dias_1], [us_brachioceph_dias_2], [us_brachioceph_dias_3]), 4)
380	[us_brachioceph_vti_sys_1]	Section Header: Arch Dopplers Brachiocephalic artery velocity time integral (systole) 1 cm	text (number) Field Annotation: @HIDDEN
381	[us_brachioceph_vti_sys_2]	Brachiocephalic artery velocity time integral (systole) 2 cm	text (number) Field Annotation: @HIDDEN
382	[us_brachioceph_vti_sys_3]	Brachiocephalic artery velocity time integral (systole) 3 cm	text (number) Field Annotation: @HIDDEN
383	[us_brachioceph_vti_sys]	Brachiocephalic artery velocity time integral (systole) mean cm	calc Calculation: round(mean([us_brachioceph_vti_sys_1], [us_brachioceph_vti_sys_2], [us_brachioceph_vti_sys_3]), 4) Field Annotation: @HIDDEN

384	[us_brachioceph_vti_dias_1]	Brachiocephalic artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
385	[us_brachioceph_vti_dias_2]	Brachiocephalic artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
386	[us_brachioceph_vti_dias_3]	Brachiocephalic artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
387	[us_brachioceph_vti_dias]	Brachiocephalic artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_brachioceph_vti_dias_1], [us_brachioceph_vti_dias_2], [us_brachioceph_vti_dias_3]), 4) Field Annotation: @HIDDEN
388	[us_brachioceph_velocity_1]	Brachiocephalic artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
389	[us_brachioceph_velocity_2]	Brachiocephalic artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
390	[us_brachioceph_velocity_3]	Brachiocephalic artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
391	[us_brachioceph_velocity]	Brachiocephalic artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_brachioceph_velocity_1], [us_brachioceph_velocity_2], [us_brachioceph_velocity_3]), 4) Field Annotation: @HIDDEN
392	[us_aorta_ascend_vti_sys_1]	Ascending aorta velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
393	[us_aorta_ascend_vti_sys_2]	Ascending aorta velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
394	[us_aorta_ascend_vti_sys_3]	Ascending aorta velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
395	[us_aorta_ascend_vti_sys]	Ascending aorta velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_aorta_ascend_vti_sys_1], [us_aorta_ascend_vti_sys_2], [us_aorta_ascend_vti_sys_3]), 4) Field Annotation: @HIDDEN
396	[us_aorta_ascend_vti_dias_1]	Ascending aorta velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
397	[us_aorta_ascend_vti_dias_2]	Ascending aorta velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
398	[us_aorta_ascend_vti_dias_3]	Ascending aorta velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
399	[us_aorta_ascend_vti_dias]	Ascending aorta velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_aorta_ascend_vti_dias_1], [us_aorta_ascend_vti_dias_2], [us_aorta_ascend_vti_dias_3]), 4) Field Annotation: @HIDDEN
400	[us_aorta_ascend_velocity_1]	Ascending aorta peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
401	[us_aorta_ascend_velocity_2]	Ascending aorta peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
402	[us_aorta_ascend_velocity_3]	Ascending aorta peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
403	[us_aorta_ascend_velocity]	Ascending aorta peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_aorta_ascend_velocity_1], [us_aorta_ascend_velocity_2], [us_aorta_ascend_velocity_3]), 4) Field Annotation: @HIDDEN
404	[us_aorta_trans_vti_sys_1]	Transverse aorta velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
405	[us_aorta_trans_vti_sys_2]	Transverse aorta velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
406	[us_aorta_trans_vti_sys_3]	Transverse aorta velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
407	[us_aorta_trans_vti_sys]	Transverse aorta velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_aorta_trans_vti_sys_1], [us_aorta_trans_vti_sys_2], [us_aorta_trans_vti_sys_3]), 4) Field Annotation: @HIDDEN

408	[us_aorta_trans_vti_dias_1]	Transverse aorta velocity time integral (diastole) 1 cm	text (number) Field Annotation: @HIDDEN				
409	[us_aorta_trans_vti_dias_2]	Transverse aorta velocity time integral (diastole) 2 cm	text (number) Field Annotation: @HIDDEN				
410	[us_aorta_trans_vti_dias_3]	Transverse aorta velocity time integral (diastole) 3 cm	text (number) Field Annotation: @HIDDEN				
411	[us_aorta_trans_vti_dias]	Transverse aorta velocity time integral (diastole) mean cm	calc Calculation: round(mean([us_aorta_trans_vti_dias_1], [us_aorta_trans_vti_dias_2], [us_aorta_trans_vti_dias_3]), 4) Field Annotation: @HIDDEN				
412	[us_aorta_trans_velocity_1]	Transverse aorta peak velocity 1 cm/s	text (number) Field Annotation: @HIDDEN				
413	[us_aorta_trans_velocity_2]	Transverse aorta peak velocity 2 cm/s	text (number) Field Annotation: @HIDDEN				
414	[us_aorta_trans_velocity_3]	Transverse aorta peak velocity 3 cm/s	text (number) Field Annotation: @HIDDEN				
415	[us_aorta_trans_velocity]	Transverse aorta peak velocity mean cm/s	calc Calculation: round(mean([us_aorta_trans_velocity_1], [us_aorta_trans_velocity_2], [us_aorta_trans_velocity_3]), 4) Field Annotation: @HIDDEN				
416	[us_aorta_isthmus_vti_sys_1]	Aortic isthmus velocity time integral (systole) 1 cm	text (number) Field Annotation: @HIDDEN				
417	[us_aorta_isthmus_vti_sys_2]	Aortic isthmus velocity time integral (systole) 2 cm	text (number) Field Annotation: @HIDDEN				
418	[us_aorta_isthmus_vti_sys_3]	Aortic isthmus velocity time integral (systole) 3 cm	text (number) Field Annotation: @HIDDEN				
419	[us_aorta_isthmus_vti_sys]	Aortic isthmus velocity time integral (systole) mean cm	calc Calculation: round(mean([us_aorta_isthmus_vti_sys_1], [us_aorta_isthmus_vti_sys_2], [us_aorta_isthmus_vti_sys_3]), 4) Field Annotation: @HIDDEN				
420	[us_aorta_isthmus_vti_dias_1]	Aortic isthmus velocity time integral (diastole) 1 cm	text (number) Field Annotation: @HIDDEN				
421	[us_aorta_isthmus_vti_dias_2]	Aortic isthmus velocity time integral (diastole) 2 cm	text (number) Field Annotation: @HIDDEN				
422	[us_aorta_isthmus_vti_dias_3]	Aortic isthmus velocity time integral (diastole) 3 cm	text (number) Field Annotation: @HIDDEN				
423	[us_aorta_isthmus_vti_dias]	Aortic isthmus velocity time integral (diastole) mean cm	calc Calculation: round(mean([us_aorta_isthmus_vti_dias_1], [us_aorta_isthmus_vti_dias_2], [us_aorta_isthmus_vti_dias_3]), 4) Field Annotation: @HIDDEN				
424	[us_aorta_isthmus_velocity_1]	Aortic isthmus peak velocity 1 cm/s	text (number) Field Annotation: @HIDDEN				
425	[us_aorta_isthmus_velocity_2]	Aortic isthmus peak velocity 2 cm/s	text (number) Field Annotation: @HIDDEN				
426	[us_aorta_isthmus_velocity_3]	Aortic isthmus peak velocity 3 cm/s	text (number) Field Annotation: @HIDDEN				
427	[us_aorta_isthmus_velocity]	Aortic isthmus peak velocity mean cm/s	calc Calculation: round(mean([us_aorta_isthmus_velocity_1], [us_aorta_isthmus_velocity_2], [us_aorta_isthmus_velocity_3]), 4) Field Annotation: @HIDDEN				
428	[us_da_bn]	Section Header: <i>Ductal view</i> Ductus arteriosus patent?	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						
429	[us_da_diam_1] Show the field ONLY if: [us_da_bn] = '1'	Ductus arteriosus narrowest dimension 1 cm	text (number)				

430	[us_da_diam_2] Show the field ONLY if: [us_da_bn] = '1'	Ductus arteriosus narrowest dimension 2 <i>cm</i>	text (number)						
431	[us_da_diam_3] Show the field ONLY if: [us_da_bn] = '1'	Ductus arteriosus narrowest dimension 3 <i>cm</i>	text (number)						
432	[us_da_diam] Show the field ONLY if: [us_da_bn] = '1'	Ductus arteriosus narrowest dimension mean <i>cm</i>	calc Calculation: round(mean([us_da_diam_1], [us_da_diam_2], [us_da_diam_3]), 4)						
433	[us_da_direction] Show the field ONLY if: [us_da_bn] = '1'	Ductus arteriosus shunt directionality	dropdown <table border="1"> <tr> <td>0</td> <td>Left to right</td> </tr> <tr> <td>1</td> <td>Right to left</td> </tr> <tr> <td>2</td> <td>Bidirectional</td> </tr> </table>	0	Left to right	1	Right to left	2	Bidirectional
0	Left to right								
1	Right to left								
2	Bidirectional								
434	[us_da_peak_grad] Show the field ONLY if: [us_da_bn] = '1'	Ductus arteriosus peak gradient <i>mmHg</i>	text (number)						
435	[us_da_mean_grad] Show the field ONLY if: [us_da_bn] = '1'	Ductus arteriosus mean gradient <i>mmHg</i>	text (number)						
436	[us_aorta_abd_sys_1]	Section Header: <i>Subcostal</i> Abdominal aorta (systole) 1 <i>cm</i>	text (number)						
437	[us_aorta_abd_sys_2]	Abdominal aorta (systole) 2 <i>cm</i>	text (number)						
438	[us_aorta_abd_sys_3]	Abdominal aorta (systole) 3 <i>cm</i>	text (number)						
439	[us_aorta_abd_sys]	Abdominal aorta (systole) mean <i>cm</i>	calc Calculation: round(mean([us_aorta_abd_sys_1], [us_aorta_abd_sys_2], [us_aorta_abd_sys_3]), 4)						
440	[us_aorta_abd_dias_1]	Abdominal aorta (diastole) 1 <i>cm</i>	text (number)						
441	[us_aorta_abd_dias_2]	Abdominal aorta (diastole) 2 <i>cm</i>	text (number)						
442	[us_aorta_abd_dias_3]	Abdominal aorta (diastole) 3 <i>cm</i>	text (number)						
443	[us_aorta_abd_dias]	Abdominal aorta (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_aorta_abd_dias_1], [us_aorta_abd_dias_2], [us_aorta_abd_dias_3]), 4)						
444	[us_aorta_abd_vti_sys_1]	Abdominal aorta velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN						
445	[us_aorta_abd_vti_sys_2]	Abdominal aorta velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN						
446	[us_aorta_abd_vti_sys_3]	Abdominal aorta velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN						
447	[us_aorta_abd_vti_sys]	Abdominal aorta velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_aorta_abd_vti_sys_1], [us_aorta_abd_vti_sys_2], [us_aorta_abd_vti_sys_3]), 4) Field Annotation: @HIDDEN						
448	[us_aorta_abd_vti_dias_1]	Abdominal aorta velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN						
449	[us_aorta_abd_vti_dias_2]	Abdominal aorta velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN						
450	[us_aorta_abd_vti_dias_3]	Abdominal aorta velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN						
451	[us_aorta_abd_vti_dias]	Abdominal aorta velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_aorta_abd_vti_dias_1], [us_aorta_abd_vti_dias_2], [us_aorta_abd_vti_dias_3]), 4) Field Annotation: @HIDDEN						
452	[us_aorta_abd_velocity_1]	Abdominal aorta peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN						
453	[us_aorta_abd_velocity_2]	Abdominal aorta peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN						

454	[us_aorta_abd_velocity_3]	Abdominal aorta peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN						
455	[us_aorta_abd_velocity]	Abdominal aorta peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_aorta_abd_velocity_1], [us_aorta_abd_velocity_2], [us_aorta_abd_velocity_3]), 4) Field Annotation: @HIDDEN						
456	[us_fo_bn]	Foramen ovale patent?	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								
457	[us_fo_diam_1] Show the field ONLY if: [us_fo_bn] = '1'	Foramen ovale narrowest dimension 1 <i>cm</i>	text (number)						
458	[us_fo_diam_2] Show the field ONLY if: [us_fo_bn] = '1'	Foramen ovale narrowest dimension 2 <i>cm</i>	text (number)						
459	[us_fo_diam_3] Show the field ONLY if: [us_fo_bn] = '1'	Foramen ovale narrowest dimension 3 <i>cm</i>	text (number)						
460	[us_fo_diam] Show the field ONLY if: [us_fo_bn] = '1'	Foramen ovale narrowest dimension mean <i>cm</i>	calc Calculation: round(mean([us_fo_diam_1], [us_fo_diam_2], [us_fo_diam_3]), 4)						
461	[us_fo_direction] Show the field ONLY if: [us_fo_bn] = '1'	Foramen ovale shunt directionality	dropdown <table border="1"> <tr> <td>0</td> <td>Left to right</td> </tr> <tr> <td>1</td> <td>Right to left</td> </tr> <tr> <td>2</td> <td>Bidirectional</td> </tr> </table>	0	Left to right	1	Right to left	2	Bidirectional
0	Left to right								
1	Right to left								
2	Bidirectional								
462	[us_fo_peak_grad] Show the field ONLY if: [us_fo_bn] = '1'	Foramen ovale peak gradient <i>mmHg</i>	text (number)						
463	[us_fo_mean_grad] Show the field ONLY if: [us_fo_bn] = '1'	Foramen ovale mean gradient <i>mmHg</i>	text (number)						
464	[us_carotid_rt_sys_1]	Section Header: <i>Vascular diameters and Dopplers</i> Right common carotid artery (systole) 1 <i>cm</i>	text (number)						
465	[us_carotid_rt_sys_2]	Right common carotid artery (systole) 2 <i>cm</i>	text (number)						
466	[us_carotid_rt_sys_3]	Right common carotid artery (systole) 3 <i>cm</i>	text (number)						
467	[us_carotid_rt_sys]	Right common carotid artery (systole) mean <i>cm</i>	calc Calculation: round(mean([us_carotid_rt_sys_1], [us_carotid_rt_sys_2], [us_carotid_rt_sys_3]), 4)						
468	[us_carotid_rt_dias_1]	Right common carotid artery (diastole) 1 <i>cm</i>	text (number)						
469	[us_carotid_rt_dias_2]	Right common carotid artery (diastole) 2 <i>cm</i>	text (number)						
470	[us_carotid_rt_dias_3]	Right common carotid artery (diastole) 3 <i>cm</i>	text (number)						
471	[us_carotid_rt_dias]	Right common carotid artery (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_carotid_rt_dias_1], [us_carotid_rt_dias_2], [us_carotid_rt_dias_3]), 4)						
472	[us_carotid_rt_vti_sys_1]	Right common carotid artery velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN						
473	[us_carotid_rt_vti_sys_2]	Right common carotid artery velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN						
474	[us_carotid_rt_vti_sys_3]	Right common carotid artery velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN						
475	[us_carotid_rt_vti_sys]	Right common carotid artery velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_carotid_rt_vti_sys_1], [us_carotid_rt_vti_sys_2], [us_carotid_rt_vti_sys_3]), 4) Field Annotation: @HIDDEN						

476	[us_carotid_rt_vti_dias_1]	Right common carotid artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
477	[us_carotid_rt_vti_dias_2]	Right common carotid artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
478	[us_carotid_rt_vti_dias_3]	Right common carotid artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
479	[us_carotid_rt_vti_dias]	Right common carotid artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_carotid_rt_vti_dias_1], [us_carotid_rt_vti_dias_2], [us_carotid_rt_vti_dias_3]), 4) Field Annotation: @HIDDEN
480	[us_carotid_rt_velocity_1]	Right common carotid artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
481	[us_carotid_rt_velocity_2]	Right common carotid artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
482	[us_carotid_rt_velocity_3]	Right common carotid artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
483	[us_carotid_rt_velocity]	Right common carotid artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_carotid_rt_velocity_1], [us_carotid_rt_velocity_2], [us_carotid_rt_velocity_3]), 4) Field Annotation: @HIDDEN
484	[us_subclav_rt_sys_1]	Right subclavian artery (systole) 1 <i>cm</i>	text (number)
485	[us_subclav_rt_sys_2]	Right subclavian artery (systole) 2 <i>cm</i>	text (number)
486	[us_subclav_rt_sys_3]	Right subclavian artery (systole) 3 <i>cm</i>	text (number)
487	[us_subclav_rt_sys]	Right subclavian artery (systole) mean <i>cm</i>	calc Calculation: round(mean([us_subclav_rt_sys_1], [us_subclav_rt_sys_2], [us_subclav_rt_sys_3]), 4)
488	[us_subclav_rt_dias_1]	Right subclavian artery (diastole) 1 <i>cm</i>	text (number)
489	[us_subclav_rt_dias_2]	Right subclavian artery (diastole) 2 <i>cm</i>	text (number)
490	[us_subclav_rt_dias_3]	Right subclavian artery (diastole) 3 <i>cm</i>	text (number)
491	[us_subclav_rt_dias]	Right subclavian artery (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_subclav_rt_dias_1], [us_subclav_rt_dias_2], [us_subclav_rt_dias_3]), 4)
492	[us_subclav_rt_vti_sys_1]	Right subclavian artery velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
493	[us_subclav_rt_vti_sys_2]	Right subclavian artery velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
494	[us_subclav_rt_vti_sys_3]	Right subclavian artery velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
495	[us_subclav_rt_vti_sys]	Right subclavian artery velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_subclav_rt_vti_sys_1], [us_subclav_rt_vti_sys_2], [us_subclav_rt_vti_sys_3]), 4) Field Annotation: @HIDDEN
496	[us_subclav_rt_vti_dias_1]	Right subclavian artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
497	[us_subclav_rt_vti_dias_2]	Right subclavian artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
498	[us_subclav_rt_vti_dias_3]	Right subclavian artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
499	[us_subclav_rt_vti_dias]	Right subclavian artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_subclav_rt_vti_dias_1], [us_subclav_rt_vti_dias_2], [us_subclav_rt_vti_dias_3]), 4) Field Annotation: @HIDDEN
500	[us_subclav_rt_velocity_1]	Right subclavian artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
501	[us_subclav_rt_velocity_2]	Right subclavian artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN

502	[us_subclav_rt_velocity_3]	Right subclavian artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
503	[us_subclav_rt_velocity]	Right subclavian artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_subclav_rt_velocity_1], [us_subclav_rt_velocity_2], [us_subclav_rt_velocity_3]), 4) Field Annotation: @HIDDEN
504	[us_brachial_rt_sys_1]	Right brachial artery (systole) 1 <i>cm</i>	text (number)
505	[us_brachial_rt_sys_2]	Right brachial artery (systole) 2 <i>cm</i>	text (number)
506	[us_brachial_rt_sys_3]	Right brachial artery (systole) 3 <i>cm</i>	text (number)
507	[us_brachial_rt_sys]	Right brachial artery (systole) mean <i>cm</i>	calc Calculation: round(mean([us_brachial_rt_sys_1], [us_brachial_rt_sys_2], [us_brachial_rt_sys_3]), 4)
508	[us_brachial_rt_dias_1]	Right brachial artery (diastole) 1 <i>cm</i>	text (number)
509	[us_brachial_rt_dias_2]	Right brachial artery (diastole) 2 <i>cm</i>	text (number)
510	[us_brachial_rt_dias_3]	Right brachial artery (diastole) 3 <i>cm</i>	text (number)
511	[us_brachial_rt_dias]	Right brachial artery (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_brachial_rt_dias_1], [us_brachial_rt_dias_2], [us_brachial_rt_dias_3]), 4)
512	[us_brachial_rt_vti_sys_1]	Right brachial artery velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
513	[us_brachial_rt_vti_sys_2]	Right brachial artery velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
514	[us_brachial_rt_vti_sys_3]	Right brachial artery velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
515	[us_brachial_rt_vti_sys]	Right brachial artery velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_brachial_rt_vti_sys_1], [us_brachial_rt_vti_sys_2], [us_brachial_rt_vti_sys_3]), 4) Field Annotation: @HIDDEN
516	[us_brachial_rt_vti_dias_1]	Right brachial artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
517	[us_brachial_rt_vti_dias_2]	Right brachial artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
518	[us_brachial_rt_vti_dias_3]	Right brachial artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
519	[us_brachial_rt_vti_dias]	Right brachial artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_brachial_rt_vti_dias_1], [us_brachial_rt_vti_dias_2], [us_brachial_rt_vti_dias_3]), 4) Field Annotation: @HIDDEN
520	[us_brachial_rt_velocity_1]	Right brachial artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
521	[us_brachial_rt_velocity_2]	Right brachial artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
522	[us_brachial_rt_velocity_3]	Right brachial artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
523	[us_brachial_rt_velocity]	Right brachial artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_brachial_rt_velocity_1], [us_brachial_rt_velocity_2], [us_brachial_rt_velocity_3]), 4) Field Annotation: @HIDDEN
524	[us_femoral_rt_sys_1]	Right femoral artery (systole) 1 <i>cm</i>	text (number)
525	[us_femoral_rt_sys_2]	Right femoral artery (systole) 2 <i>cm</i>	text (number)
526	[us_femoral_rt_sys_3]	Right femoral artery (systole) 3 <i>cm</i>	text (number)
527	[us_femoral_rt_sys]	Right femoral artery (systole) mean <i>cm</i>	calc Calculation: round(mean([us_femoral_rt_sys_1], [us_femoral_rt_sys_2], [us_femoral_rt_sys_3]), 4)

528	[us_femoral_rt_dias_1]	Right femoral artery (diastole) 1 <i>cm</i>	text (number)
529	[us_femoral_rt_dias_2]	Right femoral artery (diastole) 2 <i>cm</i>	text (number)
530	[us_femoral_rt_dias_3]	Right femoral artery (diastole) 3 <i>cm</i>	text (number)
531	[us_femoral_rt_dias]	Right femoral artery (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_femoral_rt_dias_1], [us_femoral_rt_dias_2], [us_femoral_rt_dias_3]), 4)
532	[us_femoral_rt_vti_sys_1]	Right femoral artery velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
533	[us_femoral_rt_vti_sys_2]	Right femoral artery velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
534	[us_femoral_rt_vti_sys_3]	Right femoral artery velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
535	[us_femoral_rt_vti_sys]	Right femoral artery velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_femoral_rt_vti_sys_1], [us_femoral_rt_vti_sys_2], [us_femoral_rt_vti_sys_3]), 4) Field Annotation: @HIDDEN
536	[us_femoral_rt_vti_dias_1]	Right femoral artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
537	[us_femoral_rt_vti_dias_2]	Right femoral artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
538	[us_femoral_rt_vti_dias_3]	Right femoral artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
539	[us_femoral_rt_vti_dias]	Right femoral artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_femoral_rt_vti_dias_1], [us_femoral_rt_vti_dias_2], [us_femoral_rt_vti_dias_3]), 4) Field Annotation: @HIDDEN
540	[us_femoral_rt_velocity_1]	Right femoral artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
541	[us_femoral_rt_velocity_2]	Right femoral artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
542	[us_femoral_rt_velocity_3]	Right femoral artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
543	[us_femoral_rt_velocity]	Right femoral artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_femoral_rt_velocity_1], [us_femoral_rt_velocity_2], [us_femoral_rt_velocity_3]), 4) Field Annotation: @HIDDEN
544	[us_iliac_rt_sys_1]	Right iliac artery (systole) 1 <i>cm</i>	text (number)
545	[us_iliac_rt_sys_2]	Right iliac artery (systole) 2 <i>cm</i>	text (number)
546	[us_iliac_rt_sys_3]	Right iliac artery (systole) 3 <i>cm</i>	text (number)
547	[us_iliac_rt_sys]	Right iliac artery (systole) mean <i>cm</i>	calc Calculation: round(mean([us_iliac_rt_sys_1], [us_iliac_rt_sys_2], [us_iliac_rt_sys_3]), 4)
548	[us_iliac_rt_dias_1]	Right iliac artery (diastole) 1 <i>cm</i>	text (number)
549	[us_iliac_rt_dias_2]	Right iliac artery (diastole) 2 <i>cm</i>	text (number)
550	[us_iliac_rt_dias_3]	Right iliac artery (diastole) 3 <i>cm</i>	text (number)
551	[us_iliac_rt_dias]	Right iliac artery (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_iliac_rt_dias_1], [us_iliac_rt_dias_2], [us_iliac_rt_dias_3]), 4)
552	[us_iliac_rt_vti_sys_1]	Right iliac artery velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
553	[us_iliac_rt_vti_sys_2]	Right iliac artery velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
554	[us_iliac_rt_vti_sys_3]	Right iliac artery velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN

555	[us_iliac_rt_vti_sys]	Right iliac artery velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_iliac_rt_vti_sys_1], [us_iliac_rt_vti_sys_2], [us_iliac_rt_vti_sys_3]), 4) Field Annotation: @HIDDEN
556	[us_iliac_rt_vti_dias_1]	Right iliac artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
557	[us_iliac_rt_vti_dias_2]	Right iliac artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
558	[us_iliac_rt_vti_dias_3]	Right iliac artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
559	[us_iliac_rt_vti_dias]	Right iliac artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_iliac_rt_vti_dias_1], [us_iliac_rt_vti_dias_2], [us_iliac_rt_vti_dias_3]), 4) Field Annotation: @HIDDEN
560	[us_iliac_rt_velocity_1]	Right iliac artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
561	[us_iliac_rt_velocity_2]	Right iliac artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
562	[us_iliac_rt_velocity_3]	Right iliac artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
563	[us_iliac_rt_velocity]	Right iliac artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_iliac_rt_velocity_1], [us_iliac_rt_velocity_2], [us_iliac_rt_velocity_3]), 4) Field Annotation: @HIDDEN
564	[us_carotid_lt_sys_1]	Section Header: <i>Vascular diameters and Dopplers</i> Left common carotid artery (systole) 1 <i>cm</i>	text (number)
565	[us_carotid_lt_sys_2]	Left common carotid artery (systole) 2 <i>cm</i>	text (number)
566	[us_carotid_lt_sys_3]	Left common carotid artery (systole) 3 <i>cm</i>	text (number)
567	[us_carotid_lt_sys]	Left common carotid artery (systole) mean <i>cm</i>	calc Calculation: round(mean([us_carotid_lt_sys_1], [us_carotid_lt_sys_2], [us_carotid_lt_sys_3]), 4)
568	[us_carotid_lt_dias_1]	Left common carotid artery (diastole) 1 <i>cm</i>	text (number)
569	[us_carotid_lt_dias_2]	Left common carotid artery (diastole) 2 <i>cm</i>	text (number)
570	[us_carotid_lt_dias_3]	Left common carotid artery (diastole) 3 <i>cm</i>	text (number)
571	[us_carotid_lt_dias]	Left common carotid artery (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_carotid_lt_dias_1], [us_carotid_lt_dias_2], [us_carotid_lt_dias_3]), 4)
572	[us_carotid_lt_vti_sys_1]	Left common carotid artery velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
573	[us_carotid_lt_vti_sys_2]	Left common carotid artery velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
574	[us_carotid_lt_vti_sys_3]	Left common carotid artery velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
575	[us_carotid_lt_vti_sys]	Left common carotid artery velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_carotid_lt_vti_sys_1], [us_carotid_lt_vti_sys_2], [us_carotid_lt_vti_sys_3]), 4) Field Annotation: @HIDDEN
576	[us_carotid_lt_vti_dias_1]	Left common carotid artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
577	[us_carotid_lt_vti_dias_2]	Left common carotid artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
578	[us_carotid_lt_vti_dias_3]	Left common carotid artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
579	[us_carotid_lt_vti_dias]	Left common carotid artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_carotid_lt_vti_dias_1], [us_carotid_lt_vti_dias_2], [us_carotid_lt_vti_dias_3]), 4) Field Annotation: @HIDDEN

580	[us_carotid_lt_velocity_1]	Left common carotid artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
581	[us_carotid_lt_velocity_2]	Left common carotid artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
582	[us_carotid_lt_velocity_3]	Left common carotid artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
583	[us_carotid_lt_velocity]	Left common carotid artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_carotid_lt_velocity_1], [us_carotid_lt_velocity_2], [us_carotid_lt_velocity_3]), 4) Field Annotation: @HIDDEN
584	[us_subclav_lt_sys_1]	Left subclavian artery (systole) 1 <i>cm</i>	text (number)
585	[us_subclav_lt_sys_2]	Left subclavian artery (systole) 2 <i>cm</i>	text (number)
586	[us_subclav_lt_sys_3]	Left subclavian artery (systole) 3 <i>cm</i>	text (number)
587	[us_subclav_lt_sys]	Left subclavian artery (systole) mean <i>cm</i>	calc Calculation: round(mean([us_subclav_lt_sys_1], [us_subclav_lt_sys_2], [us_subclav_lt_sys_3]), 4)
588	[us_subclav_lt_dias_1]	Left subclavian artery (diastole) 1 <i>cm</i>	text (number)
589	[us_subclav_lt_dias_2]	Left subclavian artery (diastole) 2 <i>cm</i>	text (number)
590	[us_subclav_lt_dias_3]	Left subclavian artery (diastole) 3 <i>cm</i>	text (number)
591	[us_subclav_lt_dias]	Left subclavian artery (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_subclav_lt_dias_1], [us_subclav_lt_dias_2], [us_subclav_lt_dias_3]), 4)
592	[us_subclav_lt_vti_sys_1]	Left subclavian artery velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
593	[us_subclav_lt_vti_sys_2]	Left subclavian artery velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
594	[us_subclav_lt_vti_sys_3]	Left subclavian artery velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
595	[us_subclav_lt_vti_sys]	Left subclavian artery velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_subclav_lt_vti_sys_1], [us_subclav_lt_vti_sys_2], [us_subclav_lt_vti_sys_3]), 4) Field Annotation: @HIDDEN
596	[us_subclav_lt_vti_dias_1]	Left subclavian artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
597	[us_subclav_lt_vti_dias_2]	Left subclavian artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
598	[us_subclav_lt_vti_dias_3]	Left subclavian artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
599	[us_subclav_lt_vti_dias]	Left subclavian artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_subclav_lt_vti_dias_1], [us_subclav_lt_vti_dias_2], [us_subclav_lt_vti_dias_3]), 4) Field Annotation: @HIDDEN
600	[us_subclav_lt_velocity_1]	Left subclavian artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
601	[us_subclav_lt_velocity_2]	Left subclavian artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
602	[us_subclav_lt_velocity_3]	Left subclavian artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
603	[us_subclav_lt_velocity]	Left subclavian artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_subclav_lt_velocity_1], [us_subclav_lt_velocity_2], [us_subclav_lt_velocity_3]), 4) Field Annotation: @HIDDEN
604	[us_brachial_lt_sys_1]	Left brachial artery (systole) 1 <i>cm</i>	text (number)
605	[us_brachial_lt_sys_2]	Left brachial artery (systole) 2 <i>cm</i>	text (number)
606	[us_brachial_lt_sys_3]	Left brachial artery (systole) 3 <i>cm</i>	text (number)

607	[us_brachial_lt_sys]	Left brachial artery (systole) mean <i>cm</i>	calc Calculation: round(mean([us_brachial_lt_sys_1], [us_brachial_lt_sys_2], [us_brachial_lt_sys_3]), 4)
608	[us_brachial_lt_dias_1]	Left brachial artery (diastole) 1 <i>cm</i>	text (number)
609	[us_brachial_lt_dias_2]	Left brachial artery (diastole) 2 <i>cm</i>	text (number)
610	[us_brachial_lt_dias_3]	Left brachial artery (diastole) 3 <i>cm</i>	text (number)
611	[us_brachial_lt_dias]	Left brachial artery (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_brachial_lt_dias_1], [us_brachial_lt_dias_2], [us_brachial_lt_dias_3]), 4)
612	[us_brachial_lt_vti_sys_1]	Left brachial artery velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
613	[us_brachial_lt_vti_sys_2]	Left brachial artery velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
614	[us_brachial_lt_vti_sys_3]	Left brachial artery velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
615	[us_brachial_lt_vti_sys]	Left brachial artery velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_brachial_lt_vti_sys_1], [us_brachial_lt_vti_sys_2], [us_brachial_lt_vti_sys_3]), 4) Field Annotation: @HIDDEN
616	[us_brachial_lt_vti_dias_1]	Left brachial artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
617	[us_brachial_lt_vti_dias_2]	Left brachial artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
618	[us_brachial_lt_vti_dias_3]	Left brachial artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
619	[us_brachial_lt_vti_dias]	Left brachial artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_brachial_lt_vti_dias_1], [us_brachial_lt_vti_dias_2], [us_brachial_lt_vti_dias_3]), 4) Field Annotation: @HIDDEN
620	[us_brachial_lt_velocity_1]	Left brachial artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
621	[us_brachial_lt_velocity_2]	Left brachial artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
622	[us_brachial_lt_velocity_3]	Left brachial artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
623	[us_brachial_lt_velocity]	Left brachial artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_brachial_lt_velocity_1], [us_brachial_lt_velocity_2], [us_brachial_lt_velocity_3]), 4) Field Annotation: @HIDDEN
624	[us_femoral_lt_sys_1]	Left femoral artery (systole) 1 <i>cm</i>	text (number)
625	[us_femoral_lt_sys_2]	Left femoral artery (systole) 2 <i>cm</i>	text (number)
626	[us_femoral_lt_sys_3]	Left femoral artery (systole) 3 <i>cm</i>	text (number)
627	[us_femoral_lt_sys]	Left femoral artery (systole) mean <i>cm</i>	calc Calculation: round(mean([us_femoral_lt_sys_1], [us_femoral_lt_sys_2], [us_femoral_lt_sys_3]), 4)
628	[us_femoral_lt_dias_1]	Left femoral artery (diastole) 1 <i>cm</i>	text (number)
629	[us_femoral_lt_dias_2]	Left femoral artery (diastole) 2 <i>cm</i>	text (number)
630	[us_femoral_lt_dias_3]	Left femoral artery (diastole) 3 <i>cm</i>	text (number)
631	[us_femoral_lt_dias]	Left femoral artery (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_femoral_lt_dias_1], [us_femoral_lt_dias_2], [us_femoral_lt_dias_3]), 4)
632	[us_femoral_lt_vti_sys_1]	Left femoral artery velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
633	[us_femoral_lt_vti_sys_2]	Left femoral artery velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN

634	[us_femoral_lt_vti_sys_3]	Left femoral artery velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
635	[us_femoral_lt_vti_sys]	Left femoral artery velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_femoral_lt_vti_sys_1], [us_femoral_lt_vti_sys_2], [us_femoral_lt_vti_sys_3]), 4) Field Annotation: @HIDDEN
636	[us_femoral_lt_vti_dias_1]	Left femoral artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
637	[us_femoral_lt_vti_dias_2]	Left femoral artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
638	[us_femoral_lt_vti_dias_3]	Left femoral artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
639	[us_femoral_lt_vti_dias]	Left femoral artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_femoral_lt_vti_dias_1], [us_femoral_lt_vti_dias_2], [us_femoral_lt_vti_dias_3]), 4) Field Annotation: @HIDDEN
640	[us_femoral_lt_velocity_1]	Left femoral artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
641	[us_femoral_lt_velocity_2]	Left femoral artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
642	[us_femoral_lt_velocity_3]	Left femoral artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN
643	[us_femoral_lt_velocity]	Left femoral artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_femoral_lt_velocity_1], [us_femoral_lt_velocity_2], [us_femoral_lt_velocity_3]), 4) Field Annotation: @HIDDEN
644	[us_iliac_lt_sys_1]	Left iliac artery (systole) 1 <i>cm</i>	text (number)
645	[us_iliac_lt_sys_2]	Left iliac artery (systole) 2 <i>cm</i>	text (number)
646	[us_iliac_lt_sys_3]	Left iliac artery (systole) 3 <i>cm</i>	text (number)
647	[us_iliac_lt_sys]	Left iliac artery (systole) mean <i>cm</i>	calc Calculation: round(mean([us_iliac_lt_sys_1], [us_iliac_lt_sys_2], [us_iliac_lt_sys_3]), 4)
648	[us_iliac_lt_dias_1]	Left iliac artery (diastole) 1 <i>cm</i>	text (number)
649	[us_iliac_lt_dias_2]	Left iliac artery (diastole) 2 <i>cm</i>	text (number)
650	[us_iliac_lt_dias_3]	Left iliac artery (diastole) 3 <i>cm</i>	text (number)
651	[us_iliac_lt_dias]	Left iliac artery (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_iliac_lt_dias_1], [us_iliac_lt_dias_2], [us_iliac_lt_dias_3]), 4)
652	[us_iliac_lt_vti_sys_1]	Left iliac artery velocity time integral (systole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
653	[us_iliac_lt_vti_sys_2]	Left iliac artery velocity time integral (systole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
654	[us_iliac_lt_vti_sys_3]	Left iliac artery velocity time integral (systole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
655	[us_iliac_lt_vti_sys]	Left iliac artery velocity time integral (systole) mean <i>cm</i>	calc Calculation: round(mean([us_iliac_lt_vti_sys_1], [us_iliac_lt_vti_sys_2], [us_iliac_lt_vti_sys_3]), 4) Field Annotation: @HIDDEN
656	[us_iliac_lt_vti_dias_1]	Left iliac artery velocity time integral (diastole) 1 <i>cm</i>	text (number) Field Annotation: @HIDDEN
657	[us_iliac_lt_vti_dias_2]	Left iliac artery velocity time integral (diastole) 2 <i>cm</i>	text (number) Field Annotation: @HIDDEN
658	[us_iliac_lt_vti_dias_3]	Left iliac artery velocity time integral (diastole) 3 <i>cm</i>	text (number) Field Annotation: @HIDDEN
659	[us_iliac_lt_vti_dias]	Left iliac artery velocity time integral (diastole) mean <i>cm</i>	calc Calculation: round(mean([us_iliac_lt_vti_dias_1], [us_iliac_lt_vti_dias_2], [us_iliac_lt_vti_dias_3]), 4) Field Annotation: @HIDDEN

660	[us_iliac_lt_velocity_1]	Left iliac artery peak velocity 1 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN						
661	[us_iliac_lt_velocity_2]	Left iliac artery peak velocity 2 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN						
662	[us_iliac_lt_velocity_3]	Left iliac artery peak velocity 3 <i>cm/s</i>	text (number) Field Annotation: @HIDDEN						
663	[us_iliac_lt_velocity]	Left iliac artery peak velocity mean <i>cm/s</i>	calc Calculation: round(mean([us_iliac_lt_velocity_1], [us_iliac_lt_velocity_2], [us_iliac_lt_velocity_3]), 4) Field Annotation: @HIDDEN						
664	[ultrasound_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table border="1"> <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								