PVET **Alias: PVET**	**(18042-2, LN, "Pulmonic Valve Ejection Time")**	**(G-0373, SRT, "Image Mode") = (R-409E3, SRT, "Doppler Continuous Wave")**
SD/Q-to-PV close **Alias: Q-to-PV close**	**(20295-2, LN, "Time from Q wave to Pulmonic Valve Closes")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed»)**
PV Acc Time/ET Ratio **Alias: PV AccT/ET**	**(G-0388, SRT, "Ratio of Pulmonic Valve Acceleration Time to Ejection Time")**	
PV Time To Peak **Alias: PV Time to Peak**	**(GEU-106-0006, 99GEMS, "Time to Peak")**	
PR HR **Alias: PR HR**	**(8867-4, LN, "Heart rate")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed»)** **(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")**
PR PHT **Alias: PR PHT**	**(20280-4, LN, "Pressure Half-Time")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")**
PR Dec Time **Alias: PR DecT**	**(20217-6, LN, "Deceleration Time")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")**
PR Dec Slope **Alias: PR Dec Slope**	**(20216-8, LN, "Deceleration Slope")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")**
PR Vmax **Alias: PR Vmax**	**(11726-7, LN, "Peak Velocity")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")**
PR maxPG **Alias: PR maxPG**	**(20247-3, LN, "Peak Gradient")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")**
PR Vmean **Alias: PR Vmean**	**(20352-1, LN, "Mean Velocity")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")**
PR meanPG **Alias: PR meanPG**	**(20256-4, LN, "Mean Gradient")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")**

PR VTI **Alias: PR VTI**	**(20354-7, LN, "Velocity Time Integral")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")**
PR Env.Ti **Alias: PR Env.Ti**	**(GEU-106-0087, 99GEMS, "Time duration of the VTI trace on Pulmonic Regurgitant flow")**	**(G-0373, SRT, "Image Mode") = (R-409E4, SRT, "Doppler Pulsed")** **(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")**
PR dp/dt **Alias: PR dp/dt**	**(59120-6, LN, "Pulmonic valve regurgitant dp/dt [pressure rate] by US")**	**(G-0373, SRT, "Image Mode") = (R-409E4, SRT, "Doppler Pulsed") or (G-0373, SRT, "Image Mode") = (R-409E3, SRT, "Doppler Continuous Wave")** **(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")**
Prend Vmax **Alias: Prend Vmax**	**(11726-7, LN, "Peak Velocity")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")** **(R-4089A, SRT, "Cardiac Cycle Point") = (109022, DCM, "End Diastole")**
Prend maxPG **Alias: Prend PG**	**(20247-3, LN, "Peak Gradient")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")** **(R-4089A, SRT, "Cardiac Cycle Point") = (109022, DCM, "End Diastole")**
PISA/PR/Flow **Alias: PR Flow**	**(34141-2, LN, "Peak Instantaneous Flow Rate")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")** **(G-C036, SRT, "Measurement Method") = (125216, DCM, "Proximal Isovelocity Surface Area")**
PISA/PR/Radius **Alias: PR Rad**	**(GEU-106-0004, 99GEMS, "Flow Radius")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")** **(G-C036, SRT, "Measurement Method") = (125216, DCM,**

		"Proximal Isovelocity Surface Area")
PISA/PR/Velocity **Alias: PR Als.Vel**	**(GEU-106-0005, 99GEMS, "Alias Velocity")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")** **(G-C036, SRT, "Measurement Method") = (125216, DCM, "Proximal Isovelocity Surface Area")**
PISA/PR/Vmax **Alias: PR Vmax**	**(11726-7, LN, "Peak Velocity")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")** **(G-C036, SRT, "Measurement Method") = (125216, DCM, "Proximal Isovelocity Surface Area")**
PISA/PR/VTI **Alias: PR VTI**	**(20354-7, LN, "Velocity Time Integral")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")** **(G-C036, SRT, "Measurement Method") = (125216, DCM, "Proximal Isovelocity Surface Area")**
PISA/PR/ERO **Alias: PR ERO**	**(G-038E, SRT, "Cardiovascular Orifice Area")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")** **(G-C036, SRT, "Measurement Method") = (125216, DCM, "Proximal Isovelocity Surface Area")**
PISA/PR/RV **Alias: PR RV**	**(33878-0, LN, "Volume Flow")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")** **(G-C036, SRT, "Measurement Method") = (125216, DCM, "Proximal Isovelocity Surface Area")**
PRearly Vmax	**(11726-7, LN, "Peak Velocity")**	**(G-0373, SRT, "Image Mode")= (R-409E4, SRT, "Doppler Pulsed")** **(R-4089A, SRT, "Cardiac Cycle Point") = (R-40B1B, SRT, "Early Diastole")**

		(G-C0E3, SRT, "Finding Site") = (G-0397, SRT, "Parasternal short axis") (111031, DCM, "Image View") = (R-42E61, SRT, "Regurgitant Flow")
PRearly maxPG	**(20247-3, LN, "Peak Gradient")**	**(G-0373, SRT, "Image Mode")= (R-409E4, SRT, "Doppler Pulsed") (R-4089A, SRT, "Cardiac Cycle Point") = (R-40B1B, SRT, "Early Diastole") (G-C0E3, SRT, "Finding Site") = (G-0397, SRT, "Parasternal short axis") (111031, DCM, "Image View") = (R-42E61, SRT, "Regurgitant Flow")**

Section Tricuspid Valve

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
2D/TVA Planimetry **Alias: TVA Planimetry**	**(G-038E, SRT, "Cardiovascular Orifice Area")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow") (G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") or (R-409E2, SRT, "Doppler Color Flow") depending on scan mode (G-C036, SRT, "Measurement Method") = (125220, DCM, "Planimetry")**
2D/TV Annulus Diam **Alias: TV Ann Diam**	**(G-038F, SRT, "Cardiovascular Orifice Diameter")**	**(G-C0E3, SRT, "Finding Site") = (T-35111, SRT,**

		"Tricuspid Annulus") (G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow") (G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") or (R-409E2, SRT, "Doppler Color Flow") depending on scan mode
2D/TV Annulus Diam AP **Alias : TV Annulus Diam AP**	**(GEU-106-0177, 99GEMS, "Diameter in Anterior to Posterior direction")**	**(G-C0E3, SRT, "Finding Site") = (SRT, T-35111, "Tricuspid Annulus")**
2D/TV Area **Alias: TV Area**	**(G-038E, SRT, "Cardiovascular Orifice Area")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow") (G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") or (R-409E2, SRT, "Doppler Color Flow") depending on scan mode**
2D/TV Area (PHN) **Alias : TV Area (PHN)**	**(G-A166, SRT, "Area")**	
MM/Q-to-TV open **Alias: Q-to-TV open**	**(20296-0, LN, "Time from Q wave to Tricuspid Valve Opens")**	**(G-0373, SRT, «Image Mode») = (G-0394, SRT, «M mode»)**
TV Acc Time **Alias: TV AccT**	**(20168-1, LN, "Acceleration Time")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")**
TV Acc Slope **Alias: TV Acc Slope**	**(20167-3, LN, "Acceleration Slope")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")**

TV E Velocity **Alias: TV E Vel**	**(18031-5, LN, "Tricuspid Valve E Wave Peak Velocity")**	
TV A Velocity **Alias: TV A Vel**	**(18030-7, LN, "Tricuspid Valve A Wave Peak Velocity")**	
TV Dec Time **Alias: TV Dec Time**	**(20217-6, LN, "Deceleration Time")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")**
TV Dec Slope **Alias: TV Dec Slope**	**(20216-8, LN, "Deceleration Slope")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")**
TV PHT **Alias: TV PHT**	**(20280-4, LN, "Pressure Half-Time")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")**
TVA **Alias: TVA**	**(G-038E, SRT, "Cardiovascular Orifice Area")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")**
TV meanPG **Alias: TV meanPG**	**(20256-4, LN, "Mean Gradient")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")**
TV Vmax **Alias: TV Vmax**	**(11726-7, LN, "Peak Velocity")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")**
TV Vmax P **Alias: TV Vmax**	**(11726-7, LN, "Peak Velocity")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")**
TV Vmean **Alias: TV Vmean**	**(20352-1, LN, "Mean Velocity")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")**
TV maxPG **Alias: TV maxPG**	**(20247-3, LN, "Peak Gradient")**	**(G-C048, SRT, "Direction of Flow")**

		= (R-42047, SRT, "Antegrade Flow")
TV VTI Alias: TV VTI	(20354-7, LN, "Velocity Time Integral")	(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")
TV Env.Ti Alias: TV Env.Ti	(GEU-106-0088, 99GEMS, "Time duration of the VTI trace on Tricuspid Valve")	(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")
TV Time To Peak Alias: TV Time to Peak	(GEU-106-0006, 99GEMS, "Time to Peak")	
TVA (VTI) Alias: TVA (VTI)	(G-038E, SRT, "Cardiovascular Orifice Area")	(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow") (G-C036, SRT, "Measurement Method") = (125215, DCM, "Continuity Equation by Velocity Time Integral")
TVA (Vmax) Alias: TVA (Vmax)	(G-038E, SRT, "Cardiovascular Orifice Area")	(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow") (G-C036, SRT, "Measurement Method") = (125214, DCM, "Continuity Equation by Peak Velocity")
TVA (Vmax)P Alias: TVA (Vmax)	(G-038E, SRT, "Cardiovascular Orifice Area")	(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow") (G-C036, SRT, "Measurement

		Method") = (125214, DCM, "Continuity Equation by Peak Velocity")
TV HR Alias: HR	(8867-4, LN, "Heart rate")	
TV SV Alias: TV SV	(F-32120, SRT, "Stroke Volume")	
TV CO Alias: TV CO	(F32100, SRT, "Cardiac Output")	
TV SI Alias: TV SI	(F-00078, SRT, "Stroke Index")	
TV CI Alias: TV CI	(F-32110, SRT, "Cardiac Index")	
TV Acc Time/TV Dec Time Alias: TV Acc Time/Dec Time	(GEU-106-0074, 99GEMS, "Ratio of Tricuspid Valve acceleration time to deceleration time")	
TV A Dur Alias: TV A Dur	(GEU-106-0075, 99GEMS, "Tricuspid Valve A-Wave duration")	
TV E Prime Lateral Velocity Alias: TV E` Lat Vel	(79924-7, LN, "Tricuspid valve annulus Peak Tissue velocity")	(G-C0E3, SRT, "Finding Site") = (GEU-106-0034, GEU, "Lateral Tricuspid Annulus")
TV E/A Ratio Alias: TV E/A Ratio	(18039-8, LN, "Tricuspid Valve E to A Ratio")	
TV E/A Ratio/Calc Alias: TV E/A Ratio/Calc	(18039-8, LN, "Tricuspid Valve E to A Ratio")	
TV Eprime/Aprime Lateral Ratio/Calc Alias : TV E'/A' Lateral	(GEU-106-0175, 99GEMS, "Ratio of RV Peak Tissue Velocity E-Wave to RV Peak Diastolic Tissue	(G-C0E3, SRT, "Finding Site") = (GEU, GEU-106-0034, "Lateral Tricuspid Annulus")

	Velocity during Atrial Systole")	
TV Aprime Lateral Velocity Alias : TV A' lat	(GEU-106-0176, 99GEMS, "RV Peak Diastolic Tissue Velocity During Atrial Systole")	(G-C0E3, SRT, "Finding Site") = (GEU, GEU-106-0034, "Lateral Tricuspid Annulus")
TV dp/dt Alias: TV dp dt	(59120-6, LN, "Tricuspid Valve antefrade dp/dt [pressure rate] by US")	(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")
SD/Q-to-TV open Alias: Q-to-TV open	(20296-0, LN, "Time from Q wave to Tricuspid Valve Opens")	(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed»)
TR meanPG Alias: TR meanPG	(20256-4, LN, "Mean Gradient")	(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")
TR Vmax Alias: TR Vmax	(11726-7, LN, "Peak Velocity")	(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")
TR Vmean Alias: TR Vmean	(20352-1, LN, "Mean Velocity")	(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")
TR maxPG Alias: TR maxPG	(20247-3, LN, "Peak Gradient")	(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")
TR VTI Alias: TR VTI	(20354-7, LN, "Velocity Time Integral")	(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow")
TR Env.Ti Alias: TR Env.Ti	(GEU-106-0089, 99GEMS, "Time duration of the VTI trace on Tricuspid Regurgitant flow")	(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (G-C048, SRT, "Direction of Flow")

		= (R-42E61, SRT, “Regurgitant Flow”)
TR dp/dt Alias: TR dp/dt	(18034-9, LN, “Tricuspid Regurgitation dp/dt derived from Tricuspid Reg Velocity”)	
TVET Alias: TVET	(GEU-106-0073, 99GEMS, “Tricuspid Valve Ejection Time”)	(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed»)
TCO Alias: TCO	(G-0389, SRT, “Tricuspid Valve Closure to Opening Time”)	(G-0373, SRT, “Image Mode”) = (R-409E3, SRT, “Doppler Continuous Wave”)
TVO Alias : TVO	(GEU-106-0145, 99GEMS, "Tricuspid Valve Opening Time")	
TVC Alias : TVC	(GEU-106-0146, 99GEMS, "Tricuspid Valve Closing Time")	
PISA/TR/Flow Alias: TR Flow	(34141-2, LN, “Peak Instantaneous Flow Rate”)	(G-C048, SRT, “Direction of Flow”) = (R-42E61, SRT, “Regurgitant Flow”) (G-C036, SRT, “Measurement Method”) = (125216, DCM, “Proximal Isovelocity Surface Area”)
PISA/TR/Radius Alias: TR Rad	(GEU-106-0004, 99GEMS, “Flow Radius”)	(G-C048, SRT, “Direction of Flow”) = (R-42E61, SRT, “Regurgitant Flow”) (G-C036, SRT, “Measurement Method”) = (125216, DCM, “Proximal Isovelocity Surface Area”)

PISA/TR/Velocity **Alias: TR Als.Vel**	**(GEU-106-0005, 99GEMS, "Alias Velocity")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow") (G-C036, SRT, "Measurement Method") = (125216, DCM, "Proximal Isovelocity Surface Area")**
PISA/TR/Vmax **Alias: TR Vmax**	**(11726-7, LN, "Peak Velocity")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow") (G-C036, SRT, "Measurement Method") = (125216, DCM, "Proximal Isovelocity Surface Area")**
PISA/TR/VTI **Alias: TR VTI**	**(20354-7, LN, "Velocity Time Integral")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow") (G-C036, SRT, "Measurement Method") = (125216, DCM, "Proximal Isovelocity Surface Area")**
PISA/TR/ERO **Alias: TR ERO**	**(G-038E, SRT, "Cardiovascular Orifice Area")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT, "Regurgitant Flow") (G-C036, SRT, "Measurement Method") = (125216, DCM, "Proximal Isovelocity Surface Area")**
PISA/TR/RV **Alias: TR RV**	**(33878-0, LN, "Volume Flow")**	**(G-C048, SRT, "Direction of Flow") = (R-42E61, SRT,**

		"Regurgitant Flow") (G-C036, SRT, "Measurement Method") = (125216, DCM, "Proximal Isovelocity Surface Area")
TAPSE	**(GEU-106-0030, 99GEMS, "Tricuspid Annular Plane Systolic Excursion (TAPSE)")**	
4DAutoRVQ/TAPSE Alias: TAPSE	**(GEU-106-0052, 99GEMS, "TAPSE from 4D image")**	**(G-0373, SRT, "Image Mode") = (125231, DCM, "3D mode") (G-C036, SRT, "Measurement Method") = (GEU-106-0048, 99GEMS, "4D auto RV quantification tool")**
4DAutoTVQ/Annulus_Area_2D Alias : TV Annulus Area 2D	**(GEU-106-0135, 99GEMS, "Tricuspid Annulus Area from 4D quantification tool")**	**(G-C0E3, SRT, "Finding Site") = (SRT, T-35111, "Tricuspid Annulus") (G-C036, SRT, "Measurement Method") = (GEU, GEU-106-0134, "4D auto TV quantification tool")**
4DAutoTVQ/Annulus_Perimeter Alias : TV Annulus Perimeter	**(GEU-106-0136, 99GEMS, "Tricuspid Annulus Perimeter from 4D quantification tool")**	**(G-C0E3, SRT, "Finding Site") = (SRT, T-35111, "Tricuspid Annulus") (G-C036, SRT, "Measurement Method") = (GEU, GEU-106-0134, "4D**

		auto TV quantification tool")
4DAutoTVQ/4Ch_Diameter Alias : TV 4Ch ann diam	(GEU-106-0137, 99GEMS, "Tricuspid Annulus Diameter on 4Ch view")	(G-C0E3, SRT, "Finding Site") = (SRT, T-35111, "Tricuspid Annulus") (G-C036, SRT, "Measurement Method") = (GEU, GEU-106-0134, "4D auto TV quantification tool") (111031, DCM, "Image View") = (SRT, G-A19C, "Apical four chamber")
4DAutoTVQ/2Ch_Diameter Alias : TV 2Ch ann diam	(GEU-106-0138, 99GEMS, "Tricuspid Annulus Diameter on 2Ch view")	(G-C0E3, SRT, "Finding Site") = (SRT, T-35111, "Tricuspid Annulus") (G-C036, SRT, "Measurement Method") = (GEU, GEU-106-0134, "4D auto TV quantification tool") (111031, DCM, "Image View") = (SRT, G-A19B, "Apical two chamber")
4DAutoTVQ/Major_Axis Alias : TV ann max diam	(GEU-106-0139, 99GEMS, "Tricuspid Annulus major axis length in 4D quantification tool")	(G-C0E3, SRT, "Finding Site") = (SRT, T-35111, "Tricuspid Annulus") (G-C036, SRT, "Measurement Method") = (GEU, GEU-106-0134, "4D

		auto TV quantification tool")
4DAutoTVQ/Minor_Axis Alias : TV ann min diam	(GEU-106-0140, 99GEMS, "Tricuspid Annulus minor axis length in 4D quantification tool")	(G-C0E3, SRT, "Finding Site") = (SRT, T-35111, "Tricuspid Annulus") (G-C036, SRT, "Measurement Method") = (GEU, GEU-106-0134, "4D auto TV quantification tool")
4DAutoTVQ/Coaptation_Height Alias : TV coapt height	(GEU-106-0141, 99GEMS, "Tricuspid Valve Tenting Height at coaptation point")	(G-C036, SRT, "Measurement Method") = (GEU, GEU-106-0134, "4D auto TV quantification tool")
4DAutoTVQ/Tenting_Volume Alias : TV tenting vol	(GEU-106-0142, 99GEMS, "Tricuspid Valve Tenting Volume")	(G-C036, SRT, "Measurement Method") = (GEU, GEU-106-0134, "4D auto TV quantification tool")
4DAutoTVQ/4Ch_Diast_Diameter Alias : TV 4Ch ann diast diam	(GEU-106-0137, 99GEMS, "Tricuspid Annulus Diameter on 4Ch view")	(G-C0E3, SRT, "Finding Site") = (SRT, T-35111, "Tricuspid Annulus") (G-C036, SRT, "Measurement Method") = (GEU, GEU-106-0134, "4D auto TV quantification tool") (111031, DCM, "Image View") = (SRT, G-A19C, "Apical four chamber") (R-4089A, SRT, "Cardiac Cycle

		Point") = (SRT, F-32010, "Diastole")
4DAutoTVQ/Major_Diast_Axis Alias : TV ann max diast diam	(GEU-106-0139, 99GEMS, "Tricuspid Annulus major axis length in 4D quantification tool")	(G-C0E3, SRT, "Finding Site") = (SRT, T-35111, "Tricuspid Annulus") (G-C036, SRT, "Measurement Method") = (GEU, GEU-106-0134, "4D auto TV quantification tool") (R-4089A, SRT, "Cardiac Cycle Point") = (SRT, F-32010, "Diastole")

Section Aorta

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
MM/LAAo/Ao Root Diam Alias: Ao Diam	(18015-8, LN, “Aortic Root Diameter”)	(G-0373, SRT, «Image Mode») = (G-0394, SRT, «M mode»)
2D/Ao Root Diam Alias: Ao Diam	(18015-8, LN, “Aortic Root Diameter”)	(G-0373, SRT, “Image Mode”) = (G-03A2, SRT, “2D mode”) or (R-409E2, SRT, “Doppler Color Flow”) depending on scan mode
2D/Ao Asc Diam Alias: Ao asc	(18012-5, LN, “Ascending Aortic Diameter”)	(G-0373, SRT, “Image Mode”) = (G-03A2, SRT, “2D mode”) or (R-409E2, SRT, “Doppler Color Flow”) depending on scan mode
2D/Ao Arch Diam Alias: Ao Arch Diam	(18011-7, LN, “Aortic Arch Diameter”)	(G-0373, SRT, “Image Mode”) = (G-03A2, SRT, “2D mode”) or (R-409E2, SRT, “Doppler Color Flow”) depending on scan mode

2D/Ao Desc Diam Alias: Ao Desc Diam	(18013-3, LN, "Descending Aortic Diameter")	(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") or (R-409E2, SRT, "Doppler Color Flow") depending on scan mode
2D/Ao Isthmus Alias: Ao Isthmus	(18014-1, LN, "Aortic Isthmus Diameter")	(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") or (R-409E2, SRT, "Doppler Color Flow") depending on scan mode
MM/Ao Root Diam Alias: Ao Diam	(18015-8, LN, "Aortic Root Diameter")	(G-0373, SRT, «Image Mode») = (G-0394, SRT, «M mode»)
Asc Ao Vmax Alias: Aao Vmax	(11726-7, LN, "Peak Velocity")	(G-C0E3, SRT, "Finding Site") = (T-42100, SRT, "Ascending Aorta")
Asc Ao maxPG Alias: Aao maxPG	(20247-3, LN, "Peak Gradient")	(G-C0E3, SRT, "Finding Site") = (T-42100, SRT, "Ascending Aorta")
Asc Ao Vmean Alias: Ao Vmean	(20352-1, LN, "Mean Velocity")	(G-C0E3, SRT, "Finding Site") = (T-42100, SRT, "Ascending Aorta")
Asc Ao meanPG Alias Ao meanPG	(20256-4, LN, "Mean Gradient")	(G-C0E3, SRT, "Finding Site") = (T-42100, SRT, "Ascending Aorta")
Asc Ao Env. Ti Alias: Ao Env. Ti	(GEU-106-0132, 99GEMS, "Time duration of the VTI trace")	(G-C0E3, SRT, "Finding Site") = (T-42100, SRT, "Ascending Aorta")
Asc Ao VTI Alias: Ao VTI	(20354-7, LN, "Velocity Time Integral")	(G-C0E3, SRT, "Finding Site") = (T-42100, SRT, "Ascending Aorta")
Dsc Ao Vmax Alias: Dao Vmax	(11726-7, LN, "Peak Velocity")	(G-C0E3, SRT, "Finding Site") = (T-D0765, SRT, "Descending Aorta")
Dsc Ao maxPG Alias: Dao maxPG	(20247-3, LN, "Peak Gradient")	(G-C0E3, SRT, "Finding Site") = (T-D0765, SRT, "Descending Aorta")
Dsc Ao Vmean Alias: Dao Vmean	(20352-1, LN, "Mean Velocity")	(G-C0E3, SRT, "Finding Site") = (T-D0765, SRT, "Descending Aorta")
Dsc Ao meanPG Alias Dao meanPG	(20256-4, LN, "Mean Gradient")	(G-C0E3, SRT, "Finding Site") = (T-D0765, SRT, "Descending Aorta")

Dsc Ao Env. Ti Alias: Dao Env. Ti	**(GEU-106-0132, 99GEMS, "Time duration of the VTI trace")**	**(G-C0E3, SRT, "Finding Site") = (T-D0765, SRT, "Descending Aorta")**
Dsc Ao VTI Alias: Dao VTI	**(20354-7, LN, "Velocity Time Integral")**	**(G-C0E3, SRT, "Finding Site") = (T-D0765, SRT, "Descending Aorta")**

Section Pulmonary Artery

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
2D/MPA Alias: MPA	**(18020-8, LN, "Main Pulmonary Artery Diameter")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") or (R-409E2, SRT, "Doppler Color Flow") depending on scan mode**
2D/RPA Alias: RPA	**(18021-6, LN, "Right Pulmonary Artery Diameter")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") or (R-409E2, SRT, "Doppler Color Flow") depending on scan mode**
2D/LPA Alias: LPA	**(18019-0, LN, "Left Pulmonary Artery Diameter")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") or (R-409E2, SRT, "Doppler Color Flow") depending on scan mode**
2D/LAX/RPA area Alias: LAX RPA area	**(G-A166, SRT, "Area")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") (G-C0E3, SRT, "Finding Site") = (T-44200, SRT, "Right Pulmonary Artery") (111031, DCM, "Image View") = (G-0396, SRT, "Parasternal long axis")**
2D/LAX/LPA area Alias: LAX LPA area	**(G-A166, SRT, "Area")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") (G-C0E3, SRT, "Finding Site") = (T-44400, SRT, "Left Pulmonary Artery") (111031, DCM, "Image View") = (G-0396, SRT, "Parasternal long axis")**

2D/SAX/RPA area Alias: SAX RPA area	**(G-A166, SRT, "Area")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") (G-C0E3, SRT, "Finding Site") = (T-44200, SRT, "Right Pulmonary Artery") (111031, DCM, "Image View") = (G-0398, SRT, "Parasternal short axis at the aortic valve level")**
2D/SAX/LPA area Alias: SAX LPA area	**(G-A166, SRT, "Area")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") (G-C0E3, SRT, "Finding Site") = (T-44400, SRT, "Left Pulmonary Artery") (111031, DCM, "Image View") = (G-0398, SRT, "Parasternal short axis at the aortic valve level")**
2D/LAX/Trans AoD diastole Alias: LAX Trans AoD diastole		**(R-4089A, SRT, "Cardiac Cycle Point") = (F-32011, SRT, "End Diastole") (111031, DCM, "Image View") = (G-0395, SRT, "Apical long axis")**
2D/LAX/Trans AoD systole Alias: LAX Trans AoD systole		**(R-4089A, SRT, "Cardiac Cycle Point") = (109070, DCM, "End Systole") (111031, DCM, "Image View") = (G-0395, SRT, "Apical long axis")**
2D/SAX/Trans AoD diastole Alias: SAX Trans AoD diastole		**(R-4089A, SRT, "Cardiac Cycle Point") = (F-32011, SRT, "End Diastole") (111031, DCM, "Image View") = (G-0398, SRT, "Parasternal short axis at the aortic valve level")**
2D/SAX/Trans AoD systole Alias: SAX Trans AoD systole		**(R-4089A, SRT, "Cardiac Cycle Point") = (109070, DCM, "End Systole") (111031, DCM, "Image View") = (G-0398, SRT, "Parasternal short axis at the aortic valve level")**
RPA Vmax Alias: RPA Vmax	**(11726-7, LN, "Peak Velocity")**	**(G-C0E3, SRT, "Finding Site") = (T-44200, SRT, "Right Pulmonary Artery")**

RPA maxPG **Alias: RPA maxPG**	**(20247-3, LN, "Peak Gradient")**	**(G-C0E3, SRT, "Finding Site") = (T-44200, SRT, "Right Pulmonary Artery")**
LPA Vmax **Alias: LPA Vmax**	**(GEU-106-0014, 99GEMS, "Left Pulmonary Artery Peak Velocity")**	
LPA maxPG **Alias: LPA maxPG**	**(GEU-106-0015, 99GEMS, "Left Pulmonary Artery Peak Gradient")**	
MPA Vmax **Alias: MPA Vmax**	**(G-038A, SRT, "Main Pulmonary Artery Peak Velocity")**	
PAPmean	**(8414-5, LN, "Pulmonary Artery Intravascular Mean Pressure")**	**(G-0373, SRT, "Image Mode")= (R-409E4, SRT, "Doppler Pulsed") (R-4089A, SRT, "Cardiac Cycle Point") = (R-40B1B, SRT, "Early Diastole") (G-C0E3, SRT, "Finding Site") = (G-0397, SRT, "Parasternal short axis")**

Section Pulmonary Venous Structure

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
P_Vein S **Alias: P Vein S**	**(29450-4, LN, "Pulmonary Vein Systolic Peak Velocity")**	
P_Vein D **Alias: P Vein D**	**(29451-2, LN, "Pulmonary Vein Diastolic Peak Velocity")**	

P_Vein A Alias: P Vein A	(29453-8, LN, "Pulmonary Vein Atrial Contraction Reversal Peak Velocity")	
P_Vein A Dur Alias: P Vein A Dur	(G-038B, SRT, "Pulmonary Vein A-Wave Duration")	
P_Vein S/D Ratio Alias: P Vein S/D Ratio	(29452-0, LN, "Pulmonary Vein Systolic to Diastolic Ratio")	
P_Vein S VTI Alias: P Vein S VTI	(G-038C, SRT, "Pulmonary Vein S-Wave Velocity Time Integral")	
P_Vein D VTI Alias: P Vein D VTI	(G-038D, SRT, "Pulmonary Vein D-Wave Velocity Time Integral")	
P_Vein S Env.Ti Alias: P Vein S Env.Ti	(GEU-106-0083, 99GEMS, "Time duration of the VTI trace on Pulmonary Vein S-Wave")	(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed»)
P_Vein D Env.Ti Alias: P Vein D Env.Ti	(GEU-106-0084, 99GEMS, "Time duration of the VTI trace on Pulmonary Vein D-Wave")	(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed»)
PA Vmax Alias: PA Vmax	(11726-7, LN, "Peak Velocity")	
PA max PG Alias: PA max PG	(20247-3, LN, "Peak Gradient")	

Section Vena Cava

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
2D/IVC Diam Ins Alias: IVC Diam Ins	(18006-7, LN, "Inferior Vena Cava Diameter")	(R-40899, SRT, "Respiratory Cycle Point") = (F-20010, SRT, "During Inspiration")
2D/IVC Diam Exp Alias: IVC Diam Exp	(18006-7, LN, "Inferior Vena Cava Diameter")	(R-40899, SRT, "Respiratory Cycle Point") = (F-20020, SRT, "During Expiration")

2D/IVC Alias: IVC	(18006-7, LN, "Inferior Vena Cava Diameter")	(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") or (R-409E2, SRT, "Doppler Color Flow") depending on scan mode
2D/SVC Diam Ins Alias: SVC Diam Ins	(18007-5, LN, "Superior Vena Cava Diameter")	(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") (R-40899, SRT, "Respiratory Cycle Point") = (F-20010, SRT, "During Inspiration")
2D/SVC DIAM Exp Alias: AVC Diam Exp	(18007-5, LN, "Superior Vena Cava Diameter")	(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") (R-40899, SRT, "Respiratory Cycle Point") = (F-20020, SRT, "During Expiration")
2D/IVC Collapse Index Alias: IVC Collapse Index	(18050-5, LN, "Inferior Vena Cava % Collapse")	
2D/SVC Collapse Index Alias: SVC Collapse Index	(GEU-106-0133, 99GEMS, "Superior Vena Cava % Collapse")	

Section Cardiac Shunt Study

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
Qp/Qs Alias: Qp/Qs	(29462-9, LN, "Pulmonary-to-Systemic Shunt Flow Ratio")	
Systemic VTI Alias: Systemic VTI	(20354-7, LN, "Velocity Time Integral")	(G-C048, SRT, "Direction of Flow") = (F-32330, SRT, "Left to right cardiovascular shunt")
Pulmonic VTI Alias: Pulmonic VTI	(20354-7, LN, "Velocity Time Integral")	(G-C048, SRT, "Direction of Flow") = (F-32340, SRT, "Right to left cardiovascular shunt")

Section Congenital Anomaly of Cardiovascular System

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
2D/ASD Diam Alias: ASD Diam	(G-038F, SRT, "Cardiovascular Orifice Diameter")	(G-C0E3, SRT, "Finding Site") = (D4-31220, SRT, "Atrial Septal Defect") (G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") or (R-409E2, SRT, "Doppler Color Flow") depending on scan mode
2D/VSD Diam Alias: VSD Diam	(G-038F, SRT, "Cardiovascular Orifice Diameter")	(G-C0E3, SRT, "Finding Site") = (D4-31150, SRT, "Ventricular Septal Defect") (G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") or (R-409E2, SRT, "Doppler Color Flow") depending on scan mode
2D/Pre Ductal Alias: Pre Ductal	(M-02550, SRT, "Diameter")	(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") (G-C0E3, SRT, "Finding Site") = (T-42340, SRT, "Preductal region of aortic arch")
2D/Post Ductal Alias: Post Ductal	(M-02550, SRT, "Diameter")	(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") (G-C0E3, SRT, "Finding Site") = (T-42350, SRT, "Postductal region of aortic arch")
2D/Systemic Diam Alias: Systemic Diam	(M-02550, SRT, "Diameter")	(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") (G-C0E3, SRT, "Finding Site") = (T-32550, SRT, "Right Ventricle Outflow Tract")

2D/Pulmonic Diam **Alias: Pulmonic Diam**	**(M-02550, SRT, "Diameter")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode")** **(G-C0E3, SRT, "Finding Site") = (T-32650, SRT, "Left Ventricle Outflow Tract")**
VSD Vmax **Alias: VSD Vmax**	**(11726-7, LN, "Peak Velocity")**	**(G-C0E3, SRT, "Finding Site") = (D4-31150, SRT, "Ventricular Septal Defect")**
VSD maxPG **Alias: VSD maxPG**	**(20247-3, LN, "Peak Gradient")**	**(G-C0E3, SRT, "Finding Site") = (D4-31150, SRT, "Ventricular Septal Defect")**
ASD Vmax **Alias: ASD Vmax**	**(11726-7, LN, "Peak Velocity")**	**(G-C0E3, SRT, "Finding Site") = (D4-31220, SRT, "Atrial Septal Defect")**
ASD maxPG **Alias: ASD maxPG**	**(20247-3, LN, "Peak Gradient")**	**(G-C0E3, SRT, "Finding Site") = (D4-31220, SRT, "Atrial Septal Defect")**
Systemic HR **Alias: Systemic HR**	**(8867-4, LN, "Heart rate")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed»)** **(G-C0E3, SRT, "Finding Site") = (T-32550, SRT, "Right Ventricle Outflow Tract")**
Systemic Vmax **Alias: Systemic Vmax**	**(11726-7, LN, "Peak Velocity on systemic side")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed»)** **(G-C0E3, SRT, "Finding Site") = (T-32550, SRT, "Right Ventricle Outflow Tract")**
Systemic Vmean **Alias: Systemic Vmean**	**(20352-1, LN, "Mean Velocity on systemic side")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed»)** **(G-C0E3, SRT, "Finding Site") = (T-32550, SRT, "Right Ventricle Outflow Tract")**
Systemic maxPG **Alias: Systemic maxPG**	**(20247-3, LN, "MPeak Gradient on systemic side")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed»)**

		(G-C0E3, SRT, "Finding Site") = (T-32550, SRT, "Right Ventricle Outflow Tract")
Systemic meanPG Alias: Systemic meanPG	**(20256-4, LN, "Mean Gradient on systemic side")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (G-C0E3, SRT, "Finding Site") = (T-32550, SRT, "Right Ventricle Outflow Tract")**
Systemic SV Alias: Systemic SV	**(F-32120, SRT, "Stroke Volume on systemic side")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (G-C0E3, SRT, "Finding Site") = (T-32550, SRT, "Right Ventricle Outflow Tract")**
Systemic CO Alias: Systemic CO	**(F-32100, SRT, "Cardiac Output on systemic side")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (G-C0E3, SRT, "Finding Site") = (T-32550, SRT, "Right Ventricle Outflow Tract")**
Systemic Env.Ti Alias: Systemic Env.Ti	**(GEU-106-0090, 99GEMS, "Time duration of the VTI trace on Systemic side flow")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (G-C0E3, SRT, "Finding Site") = (T-32550, SRT, "Right Ventricle Outflow Tract")**
Pulmonic HR Alias: Pulmonic HR	**(8867-4, LN, "Heart rate")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (G-C0E3, SRT, "Finding Site") = (T-32650, SRT, "Left Ventricle Outflow Tract")**
Pulmonic Vmax Alias: Pulmonic Vmax	**(11726-7, LN, "Peak Velocity on pulmonic side")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed»)**

		(G-C0E3, SRT, "Finding Site") = (T-32650, SRT, "Left Ventricle Outflow Tract")
Pulmonic Vmean Alias: Pulmonic Vmean	(20352-1, LN, "Mean Velocity on pulmonic side")	(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (G-C0E3, SRT, "Finding Site") = (T-32650, SRT, "Left Ventricle Outflow Tract")
Pulmonic maxPG Alias: Pulmonic maxPG	(20247-3, LN, "Peak Gradient on pulmonic side")	(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (G-C0E3, SRT, "Finding Site") = (T-32650, SRT, "Left Ventricle Outflow Tract")
Pulmonic meanPG Alias: Pulmonic meanPG	(20256-4, LN, "Mean Gradient on pulmonic side")	(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (G-C0E3, SRT, "Finding Site") = (T-32650, SRT, "Left Ventricle Outflow Tract")
Pulmonic SV Alias: Pulmonic SV	(F-32120, SRT, "Stroke Volume on pulmonic side")	(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (G-C0E3, SRT, "Finding Site") = (T-32650, SRT, "Left Ventricle Outflow Tract")
Pulmonic CO Alias: Pulmonic CO	(F32100, SRT, "Cardiac Output on pulmonic side")	(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (G-C0E3, SRT, "Finding Site") = (T-32650, SRT, "Left Ventricle Outflow Tract")
Pulmonic Env.Ti Alias: Pulmonic Env.Ti	(GEU-106-0091, 99GEMS, "Time duration of the VTI trace on Pulmonic side flow")	(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (G-C0E3, SRT, "Finding Site") = (T-32650, SRT, "Left Ventricle Outflow Tract")
Coarctation/Post-Ductal	(17995-2, LN, "Thoracic Aorta Coarctation Systolic	

Alias: Coarctation Post Ductal	**Peak Instantatneous Gradient")**	
Coarctation/Post-Ductal PG Alias: Coarctation Post Ductal PG	**(20256-4, LN, "Mean Gradient")**	**(G-C0E3, SRT, "Finding Site") = (D4-32030, SRT, "Thoracic Aortic Coarctation")**
Coarctation/Pre-Ductal Alias: Pre-Ductal	**(GEU-106-0107, 99GEMS, "Peack Velocity in the Pre-Ductal area of the Aortic Coarctation")**	**(G-C0E3, SRT, "Finding Site") = (D4-32030, SRT, "Thoracic Aortic Coarctation")**
Coarctation/Pre-Ductal PG Alias: Pre-Ductal PG	**(GEU-106-0108, 99GEMS, "Maximum Pressure Gradient in the Pre-Ductal area of the Aortic Coarctation")**	**(G-C0E3, SRT, "Finding Site") = (D4-32030, SRT, "Thoracic Aortic Coarctation")**
ASD Vmean Alias: ASD Vmean	**(20352-1, LN, "Mean Velocity")**	**(G-C0E3, SRT, "Finding Site") = (D4-31220, SRT, "Atrial Septal Defect")**
ASD meanPG Alias: ASD meanPG	**(20256-4, LN, "Mean Gradient")**	**(G-C0E3, SRT, "Finding Site") = (D4-31220, SRT, "Atrial Septal Defect")**
ASD Env. Ti Alias: ASD Env. Ti	**(GEU-106-0132, 99GEMS, "Time duration of the VTI trace")**	**(G-C0E3, SRT, "Finding Site") = (D4-31220, SRT, "Atrial Septal Defect")**
ASD VTI Alias: ASD VTI	**(20354-7, LN, "Velocity Time Integral")**	**(G-C0E3, SRT, "Finding Site") = (D4-31220, SRT, "Atrial Septal Defect")**
VSD Vmean Alias: VSD Vmean	**(20352-1, LN, "Mean Velocity")**	**(G-C0E3, SRT, "Finding Site") = (D4-31150, SRT, "Ventricular Septal Defect")**
VSD meanPG Alias: VSD meanPG	**(20256-4, LN, "Mean Gradient")**	**(G-C0E3, SRT, "Finding Site") = (D4-31150, SRT, "Ventricular Septal Defect")**
VSD Env. Ti Alias: VSD Env. Ti	**(GEU-106-0132, 99GEMS, "Time duration of the VTI trace")**	**(G-C0E3, SRT, "Finding Site") = (D4-31150, SRT, "Ventricular Septal Defect")**
VSD VTI Alias: VSD VTI	**(20354-7, LN, "Velocity Time Integral")**	**(G-C0E3, SRT, "Finding Site") = (D4-31150, SRT, "Ventricular Septal Defect")**

Section Pericardial cavity

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
2D/Pes **Alias: Pes**	**(121206, DCM, "Distance")**	**(G-C0E3, SRT, "Finding Site") = (D3-90008, SRT, "Pericardial effusion")** **(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") or (R-409E2, SRT, "Doppler Color Flow") depending on scan mode** **(R-4089A, SRT, "Cardiac Cycle Point") = (F-32020, SRT, "Systole")**
2D/Ped **Alias: Ped**	**(121206, DCM, "Distance")**	**(G-C0E3, SRT, "Finding Site") = (D3-90008, SRT, "Pericardial effusion")** **(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode") or (R-409E2, SRT, "Doppler Color Flow") depending on scan mode** **(R-4089A, SRT, "Cardiac Cycle Point") = (F-32010, SRT, "Diastole")**
MM/Ped **Alias: Ped**	**(121206, DCM, "Distance")**	**(G-C0E3, SRT, "Finding Site") = (D3-90008, SRT, "Pericardial effusion")** **(G-0373, SRT, "Image Mode") = (G-0394, SRT, "M mode")** **(R-4089A, SRT, "Cardiac Cycle Point") = (F-32010, SRT, "Diastole")**

Section Aortic Sinotubular Junction

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
2D/Ao st junct **Alias: Ao st junct**	**(M-02550, SRT, "Diameter")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode")**
2D/Ao st junct/Ao **Alias: Ao st junct/Ao**	**(59116-4, LN, "Aortic sinotubular junction diameter/Aortic root diameter by US")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode")**

2D/Ao Diam Stub **Alias: Ao Diam Stub**	**(GEU-106-0068, 99GEMS, "Aortic diameter at sinotubular transition")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode")**

Section Sinus Valsalva

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
2D/Ao Diam Svals **Alias: Ao Diam Svals**	**(M-02550, SRT, "Diameter")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode")**
2D/SinusesOfValsalva **Alias: Sinuses of Val**	**(M-02550, SRT, "Diameter")**	

Section Patent Ductus Arteriosus

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
2D/PDA Diam **Alias: PDA Diam**	**(M-02550, SRT, "Diameter")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode")**
PDA Systolic **Alias: PDA Systolic**	**(11726-7, LN, "Peak Velocity")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (R-4089A, SRT, "Cardiac Cycle Point") = (F-32020, SRT, "Systole")**
PDA Systolic PG **Alias: PDA Systolic PG**	**(20247-3, LN, "Peak Gradient")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (R-4089A, SRT, "Cardiac Cycle Point") = (F-32020, SRT, "Systole")**
PDA Systolic Vmean **Alias: PDA Systolic Vmean**	**(20352-1, LN, "Mean Velocity")**	**(R-4089A, SRT, "Cardiac Cycle Point") = (F-32020, SRT, "Systole")**

PDA Systolic meanPG Alias: PDA Systolic meanPG	**(20256-4, LN, "Mean Gradient")**	**(R-4089A, SRT, "Cardiac Cycle Point") = (F-32020, SRT, "Systole")**
PDA Systolic Env. Ti Alias: PDA Systolic Env. Ti	**(GEU-106-0132, 99GEMS, "Time duration of the VTI trace")**	**(R-4089A, SRT, "Cardiac Cycle Point") = (F-32020, SRT, "Systole")**
PDA Systolic VTI Alias: PDA Systolic VTI	**(20354-7, LN, "Velocity Time Integral")**	**(R-4089A, SRT, "Cardiac Cycle Point") = (F-32020, SRT, "Systole")**
PDA Diastolic Alias: PDA Diastolic	**(11726-7, LN, "Peak Velocity")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (R-4089A, SRT, "Cardiac Cycle Point") = (F-32010, SRT, "Diastole")**
Alias: PDA Diastolic PG	**(20247-3, LN, "Peak Gradient")**	**(G-0373, SRT, «Image Mode») = (R-409E4, SRT, «Doppler Pulsed») (R-4089A, SRT, "Cardiac Cycle Point") = (F-32010, SRT, "Diastole")**
PDA Diastolic Vmean Alias: PDA Diastolic Vmean	**(20352-1, LN, "Mean Velocity")**	**(R-4089A, SRT, "Cardiac Cycle Point") = (F-32010, SRT, "Diastole")**
PDA Diastolic meanPG Alias: PDA Diastolic meanPG	**(20256-4, LN, "Mean Gradient")**	**(R-4089A, SRT, "Cardiac Cycle Point") = (F-32010, SRT, "Diastole")**
PDA Diastolic Env. Ti Alias: PDA Diastolic Env. Ti	**(GEU-106-0132, 99GEMS, "Time duration of the VTI trace")**	**(R-4089A, SRT, "Cardiac Cycle Point") = (F-32010, SRT, "Diastole")**
PDA Diastolic VTI Alias: PDA Diastolic VTI	**(20354-7, LN, "Velocity Time Integral")**	**(R-4089A, SRT, "Cardiac Cycle Point") = (F-32010, SRT, "Diastole")**

Section Patent Foramen Ovale

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier

2D/PEs **Alias: PEs**	**(M-02550, SRT, "Diameter")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode")**

Section Coronary Artery

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
2D/LCA **Alias: LCA**	**(M-02550, SRT, "Diameter")**	**(G-0373, SRT, "Image Mode") = (G-03A2, SRT, "2D mode")** **(G-C0E3, SRT, "Finding Site") = (T-43107, SRT, "Left Main Coronary Artery")**
2D/RCA **Alias: RCA**	**(M-02550, SRT, "Diameter")**	**(G-C0E3, SRT, "Finding Site") = (T-43203, SRT, "Right Coronary Artery")**
2D/LCX **Alias: LCX**	**(M-02550, SRT, "Diameter")**	**(G-C0E3, SRT, "Finding Site") = (T-43120, SRT, "Circumflex Coronary Artery")**

Section Mitral Valve (prosthetics)

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
MP VTI **Alias: MP VTI**	**(20354-7, LN, "Velocity Time Integral")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")**
MP Area **Alias: MP Area**	**(G-038E, SRT, "Cardiovascular Orifice Area")**	**(125215, DCM, "Continuity Equation by Velocity Time Integral")**

Section Aortic Valve (prosthetics)

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier

AP VTI **Alias: AP VTI**	**(20354-7, LN, "Velocity Time Integral")**	**(G-C048, SRT, "Direction of Flow") = (R-42047, SRT, "Antegrade Flow")**
AP Area **Alias: AP Area**	**(G-038E, SRT, "Cardiovascular Orifice Area")**	**(125215, DCM, "Continuity Equation by Velocity Time Integral")**

Section Aortic Arch

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
2D/ProxAoArch **Alias : ProxAoArch**	**(18011-7, LN, "Aortic Arch Diameter")**	**(G-C0E3, SRT, "Finding Site") = (SRT, G-A118, "Proximal")**

Section LCA Descending Branch

GEU Parameter ID (and corresponding alias)	Base Measurement Concept Name	Concept or Acquisition Context Modifier
2D/LAD **Alias: LAD**	**(M-02550, SRT, "Diameter")**	

15. VASCULAR ULTRASOUND PROCEDURE REPORT

This section describes the contents of the Vascular Ultrasound Procedure Report (TID 5100) SR.
Note: If "Use older SR version" is enabled (see 2.6, 3.6 and 7) the corresponding section present in the DICOM Conformance Statement of the selected version should be used.

15.1 USAGE AND EXTENSION OF TID 5100 VASCULAR ULTRASOUND REPORT

	NL	Relation with Parent	Value Type	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (125100, DCM, "Vascular Ultrasound Procedure Report")	1	M		
	>	HAS OBS CONTEXT	INCLUDE	DTID (1001) Observation Context	1	M		
	>	CONTAINS	INCLUDE	DTID (5101) Vascular Patient Characteristics	1	U		
	>	CONTAINS	INCLUDE	DTID (5102) Vascular Procedure Summary Section	1	U		
	>	CONTAINS	INCLUDE	DTID (5103) Vascular Ultrasound Section	1-n	U		

15.2 TID 5101 VASCULAR PATIENT CHARACTERISTICS

	NL	Relation with Parent	Value Type	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (121118, DCM, "Patient Characteristics")	1	M		
	>	CONTAINS	NUM	EV (121033, DCM, "Subject Age")	1	U		Units = DCID (7456) Units of Measure for Age
	>	CONTAINS	CODE	EV (121032, DCM, "Subject Sex")	1	U		DCID (7455) Sex
	>	CONTAINS	NUM	EV (8867-4, LN, "Heart Rate")	1	U		
	>	CONTAINS	NUM	EV (F-008EC, SRT, "Systolic Blood Pressure")	1	U		
	>	CONTAINS	NUM	EV (F-008ED, SRT, "Diastolic Blood Pressure")	1	U		

15.3 TID 5102 VASCULAR PROCEDURE SUMMARY SECTION

	NL	Relation with Parent	Value Type	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	DT (121111, DCM, "Summary")	1	M		

	>	CONTAINS	TEXT	EV (121106, DCM, “Comment”)	1	M		

15.4 TID 5103 VASCULAR ULTRASOUND SECTION (EXTENDED)

	NL	Relation with Parent	Value Type	Concept Name	VM	Req Type	Condition	Value Set Constraint
			CONTAINER	DT (121070, DCM, “Findings”)	1	M		
	>	HAS CONCEPT MOD	CODE	EV (G-C0E3, SRT, “Finding Site”)	1	M		See 15.6. GEU Applications and Extensions - $SectionScope
	>	HAS CONCEPT MOD	CODE	EV (G-C171, SRT, “Laterality”)	1	U		See 15.9 GE Ultrasound Sidedness and Vessel Location
	>	HAS CONCEPT MOD	CODE	EV (G-0373, SRT, “Image Mode”)	1	M		See 15.8 GE Ultrasound modes.
	>	CONTAINS	INCLUDE	DTID (5104) Vascular Measurement Group	1-n	M		See 15.5 TID 5104 Vascular Ultrasound Measurement Group
	>	CONTAINS	INCLUDE	DTID (300) Measurement	1-n	U		$Measurement = $AnatomyRatio

* This template is extended with the Image Mode row.

15.5 TID 5104 VASCULAR ULTRASOUND MEASUREMENT GROUP

	NL	Relation with Parent	Value Type	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	$Anatomy GEU Parameters	1	M		See 15.6 GEU Applications and Extensions – Anatomy GEU Parameter
	>	HAS CONCEPT MOD	CODE	EV (G-A1F8, SRT, “Topographical Modifier”)	1	U		See 15.9 GE Ultrasound Sidedness and Vessel Location
	>	CONTAINS	INCLUDE	DTID (300) Measurement	1-n	U		$Measurement = See 15.10 Vascular Base Measurement $Derivation = DCID (3626) Measurement Type

15.6 GEU APPLICATIONS AND EXTENSIONS

<table>
<tr><td>Section Scope

DT (121070, DCM, “Findings”)</td><td>Section Laterality

EV (G-C171, SRT, “Laterality”)</td><td>Anatomy</td><td>Anatomy Ratio</td><td>GEU Parameters
Base Measurement Concept Name</td></tr>
<tr><td>(T-40501, SRT, “Blood Vessel of Head”)</td><td>(G-A101, SRT, “Left”) for Left, (G-A100, SRT, “Right”) for Right.

or
(G-A103, SRT, “Unilateral”)</td><td>DCID 12105 Intracranial Cerebral Vessels
or
DCID 12106 Intracranial Cerebral Vessels (Unilateral)</td><td></td><td>
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<tr><th>Anatomy GEU parameter</th><th>Code and Description</th></tr>
<tr><td>ICA</td><td>(T-45300, SRT, “Internal Carotid Artery”)</td></tr>
<tr><td>MCA</td><td>G (T-45600, SRT, “Middle Cerebral Artery”)</td></tr>
<tr><td>ACA</td><td>(T-45540, SRT, “Anterior Cerebral Artery”)</td></tr>
<tr><td>PCA</td><td>(T-45900, SRT, “Posterior Cerebral Artery”)</td></tr>
<tr><td>PComA</td><td>(T-45320, SRT, “Posterior Communicating Artery”)</td></tr>
<tr><td>AComA</td><td>(T-45530, SRT, “Anterior Communicating Artery”)</td></tr>
<tr><td>VERT</td><td>(T-45700, SRT, “Vertebral Artery”)</td></tr>
<tr><td>BA</td><td>(T-45800, SRT, “Basilar Artery”)</td></tr>
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TABLE 15.6.1 TCD Study Folder Code Maps
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<td>(T-45005, SRT, “Artery of neck)</td>
<td>(G-A101, SRT, “Left”) for Left, or
(G-A100, SRT, “Right”) for Right.</td>
<td>DCID 12104 Extracranial Arteries</td>
<td>DCID 12123 Carotid Ratios</td>
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<tr><th>Anatomy GEU parameter</th><th>Code and Description</th></tr>
<tr><td>VERT</td><td>(T-45700, SRT, “Vertebral Artery”)</td></tr>
<tr><td>CCA</td><td>(T-45100, SRT, “Common Carotid Artery”)</td></tr>
<tr><td>ICA, ICA1</td><td>(T-45300, SRT, “Internal Carotid Artery”)</td></tr>
<tr><td>Innominate</td><td>(T-46010, SRT, ‘Innominate Artery’)</td></tr>
<tr><td>BULB</td><td>(T-45170, SRT, “Carotid Bulb”)</td></tr>
<tr><td>ECA</td><td>(T-45200, SRT, “External Carotid Artery”)</td></tr>
<tr><td>SUBC</td><td>(T-46100, SRT, “Subclavian Artery”)</td></tr>
<tr><td>BIF</td><td>(SRT, T-45160, “Carotid Bifurcation”)</td></tr>
<tr><td>Stent</td><td>(A-25500, SRT, 'Stent')</td></tr>
<tr><td>Pre-Stent</td><td>(GEU-1004-71, 99GEMS, 'Pre-Stent')</td></tr>
<tr><td>Post-Stent</td><td>(GEU-1004-72, 99GEMS, 'Post-Stent')</td></tr>
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TABLE 15.6.2 Carotid Study Folder Code Maps
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(T-47040, SRT, "Artery of Lower Extremity")	(G-A101, SRT, "Left") for Left, or (G-A100, SRT, "Right") for Right. or (G-A103, SRT, "Unilateral")	DCID 12109 Lower Extremity Arteries or DCID 12112 Abdominal Arteries (unilateral)		

Anatomy GEU parameter	Code and Description
ComIliac	(T-46710, SRT, "Common Iliac Artery")
ExtIliac (EIA)	(T-46910, SRT, "External Iliac Artery")
ComFemoral (CFA)	(T-47400, SRT, "Common Femoral Artery")
SupFemoral (SFA)	(T-47403, SRT, "Superficial Femoral Artery")
Popliteal (Pop A)	**(T-47500, SRT, "Popliteal Artery")**
AntTibial (ATA)	(T-47700, SRT, "Anterior Tibial Artery")
PostTibial (PTA)	T-47600, SRT, "Posterior Tibial Artery")
Peroneal (Peron A)	(T-47630, SRT, "Peroneal Artery")
DorsPedis (DPA)	(T-47741, SRT, "Dorsalis Pedis Artery")
DeepFemoral (DFA)	(T-47440, SRT, "Profunda Femoris Artery")
Profunda (Pro)	(T-47440, SRT, "Profunda Femoris Artery")
Aorta	(T-4200, SRT, "Aorta")
Stent	(A-25500, SRT, 'Stent')
Pre-Stent	(GEU-1004-71, 99GEMS, 'Pre-Stent')
Post-Stent	(GEU-1004-72, 99GEMS, 'Post-Stent')

TABLE 15.6.3 LEA **Study Folder Code Maps**

<table>
<tr>
<td>(T-49403, SRT, “Vein of Lower Extremity”)</td>
<td>(G-A101, SRT, “Left”) for Left, or (G-A100, SRT, “Right”) for Right. Or (G-A103, SRT, “Unilateral”)</td>
<td>DCID 12110 Lower Extremity of Veins
or
DCID 12114 Abdominal Veins (unilateral)</td>
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<td>
<table>
<tr><th>Anatomy GEU parameter</th><th>Code and Description</th></tr>
<tr><td>Popliteal</td><td>(T-49640, SRT, “Popliteal Vein”)</td></tr>
<tr><td>LSaphenous</td><td>(T-49550, SRT, “Lesser Saphenous Vein”)</td></tr>
<tr><td>AntTibial</td><td>(T-49630, SRT, “Anterior Tibial Vein”)</td></tr>
<tr><td>PostTibial</td><td>(T-49620, SRT, “Posterior Tibial Vein”)</td></tr>
<tr><td>Peroneal</td><td>(T-49650, SRT, “Peroneal Vein”)</td></tr>
<tr><td>Profunda</td><td>(T-49660, SRT, “Profunda Femoris Vein”)</td></tr>
<tr><td>ExtIliac</td><td>(T-48930, SRT, “External Iliac Vein”)</td></tr>
<tr><td>ComFemoral</td><td>(G-035B, SRT, “Common Femoral Vein”)</td></tr>
<tr><td>ComIliac</td><td>(T-48920, SRT, “Common Iliac Vein”)</td></tr>
<tr><td>Great saphenous</td><td>(T-49530, SRT, “Great Saphenous Vein”)</td></tr>
<tr><td>Femoral</td><td>(G-035B, SRT, “Femoral Vein”)</td></tr>
<tr><td>IVC</td><td>(T-48710, SRT, “Inferior Vena Cava”)</td></tr>
<tr><td>DeepFemoral</td><td>(T-49660, SRT, “Profunda Femoris Vein”)</td></tr>
<tr><td>Profunda</td><td>(T-49660, SRT, “Profunda Femoris Vein”)</td></tr>
<tr><td>SaphFemJunc</td><td>(T-D930A, SRT, ‘Saphenofemoral Junction’)</td></tr>
<tr><td>GreatSaphCalf</td><td>(R-1025A, SRT, 'Great Saphenous Vein of Calf')</td></tr>
<tr><td>GreatSaphAccess</td><td>(GEU-1004-73, 99GEMS, ‘Great Saphenous Vein of Accessory’)</td></tr>
<tr><td>Perforator</td><td>(GEU-1005-6, 99GEMS, ‘User Vessel Anatomy’)</td></tr>
<tr><td>SaphPopJunc</td><td>(T-4941A, SRT, ‘Saphenopopliteal junction’)</td></tr>
</table>
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</table>

<table>
<tr>
<td>(T-49403, SRT, “Vein of Lower Extremity”)

Continued</td>
<td>(G-A101, SRT, “Left”) for Left, or
(G-A100, SRT, “Right”) for Right. Or (G-A103, SRT, “Unilateral”)</td>
<td>DCID 12110 Lower Extremity of Veins
or
DCID 12114 Abdominal Veins (unilateral)</td>
<td></td>
<td>
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<tr><th>Anatomy GEU parameter</th><th>Code and Description</th></tr>
<tr><td>FemoralPopJunc</td><td>(GEU-1005-6, 99GEMS, ‘User Vessel Anatomy’)</td></tr>
<tr><td>PopTibialJunc</td><td>(GEU-1005-6, 99GEMS, ‘User Vessel Anatomy’)</td></tr>
<tr><td>VaricoseVein</td><td>(GEU-1005-6, 99GEMS, ‘User Vessel Anatomy’)</td></tr>
<tr><td>AntAccessSaphV</td><td>(GEU-1005-6, 99GEMS, ‘User Vessel Anatomy’)</td></tr>
<tr><td>PostAccessSaphV</td><td>(GEU-1005-6, 99GEMS, ‘User Vessel Anatomy’)</td></tr>
<tr><td>GreatSaphCalf</td><td>(R-10259, SRT, 'Great Saphenous Vein of Thigh')</td></tr>
<tr><td>Pseudo</td><td>(M-32390, SRT, 'Pseudo Aneurysm')</td></tr>
</table>
TABLE 15.6.4 LEV Study Folder Code Maps
</td>
</tr>
<tr>
<td>(T-47020, SRT, “Artery of Upper Extremity”)</td>
<td>(G-A101, SRT, “Left”) for Left, or
(G-A100, SRT, “Right”) for Right.</td>
<td>DCID (12107) Upper Extremity Arteries</td>
<td></td>
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<tr><th>Anatomy GEU parameter</th><th>Code and Description</th></tr>
<tr><td>SUBC</td><td>(T-46100, SRT, “Subclavian artery”)</td></tr>
<tr><td>Axill</td><td>(T-47100, SRT, “Axillary artery”)</td></tr>
<tr><td>BrachialA</td><td>(T-47160, SRT, “Brachial artery”)</td></tr>
<tr><td>RadialA</td><td>(T-47300, SRT, “Radial artery”)</td></tr>
<tr><td>UlnarA</td><td>(T-47200, SRT, “Ulnar artery”)</td></tr>
<tr><td>Palmar</td><td>(T-47340, SRT, “Deep Palmar Arch of Radial Artery”)</td></tr>
<tr><td>Innominate</td><td>(T-46010, SRT, “Innominate Artery”)</td></tr>
<tr><td>Pseudo</td><td>(M-32390, SRT, 'Pseudo Aneurysm')</td></tr>
<tr><td>Stent</td><td>(A-25500, SRT, 'Stent')</td></tr>
<tr><td>Pre-Stent</td><td>(GEU-1004-71, 99GEMS, 'Pre-Stent')</td></tr>
<tr><td>Post-Stent</td><td>(GEU-1004-72, 99GEMS, 'Post-Stent')</td></tr>
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TABLE 15.6.5 UEA Study Folder Code Maps
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</table>

(T-49103, SRT, “Vein of Upper Extremity”)	(G-A101, SRT, “Left”) for Left, or (G-A100, SRT, “Right”) for Right.	DCID 12108 Upper Extremity Veins		

Anatomy GEU parameter	Code and Description
JugularV	(T-48170, SRT, “Internal Jugular vein”)
InnoV	(T-48620, SRT, “Innominate vein”)
SUBCV	(T-48330, SRT, “Subclavian vein”)
AxillV	(T-49110, SRT, “Axillary vein”)
CephV	(T-49240, SRT, “Cephalic vein”)
BasilV	(T-48052, SRT, “Basilic vein”)
BracV	(T-49350, SRT, “Brachial vein”)
McubV	(T-49250, SRT, “Median Cubital vein”)
RadialV	(T-49340, SRT, “Radial vein”)
UlnarV	(T-49330, SRT, “Ulnar vein”)
Pseudo	(M-32390, SRT, 'Pseudo Aneurysm')
AVF	(M-39390, SRT, 'AV Fistula')
Axill	(T-49110, SRT, “Axillary vein”)

TABLE 15.6.6 UEV **Study Folder Code Maps**