

Table: ECHO	Database_column	Shorter version of labels	Explanation when needed	Units	EXAMPLE		
Demographics and BP	2	Subj_id	Subj_id				
	3	Visit_number (looked up)					
	5	Study_date	Scan Date		09/07/2010 00:00		
	7	Sonographer	Sonographer		Doe		
	8	REPORT_PREPARED_BY	Report Prepared By		Smith		
	9	BSA	BSA		1,68		
	11	BP_SYS	BP Systolic		148		
	12	BP_DIA	BP Diastolic		75		
	13	HEARTRATE	Heart Rate		bpm		
	14a	LV_VISH_2D	LVVISH-2D		cm		
	14b	LV_EDD_2D	LVEDD-2D		cm		
	14c	LV_PWH_2D	LVPWH-2D		cm		
	14d	LV_ESD_2D	LVESD-2D		cm		
LV size and function	14e	LV_FSPERC2D	LV FS%-2D		55,88		
	14f	LV_MYOCARDIAL_THICKNESS_2D	LVMyocardial thickness-2D		7,20		
	14g	LV_MASS_ASE_INDEX	LVMass ASE Index		48,57		
	14h	LV_MASS_2D_AL_INDEXED	LV Mass-2D-AL Indexed		67,30		
	15	LV_EF_BIPLANE	LV EF Biplane		68,00		
	16	REGIONAL_WALL_MOTION_SCORE	Regional Wall Motion Score (17 segments)	Average of 17 regional scores n=1; hypo=2, akin=3, dyskinctic=4, aneurysmal=5	range 1-5	1	
	17	LV_OT_DIAMETER	LVOt- Diameter		cm	1,59	
	18	LV_OT_SV_DOPPLER	LVOt-SV-Doppler		ml	60,40	
	19	LV_OT_CO_DOPPLER	LVOt-CO-Doppler		l/min	3,44	
	20	LV_OT_GI_DOPPLER	LVOt-GI-Doppler		l/min/m2	2,05	
	LV diastolic function	21	MV_E_PEAK_VELOC	MV-E Peak Velocity		m/s	0,78
		22	MV_A_PEAK_VELOC	MV-A Peak Velocity		m/s	0,57
		23	MV_E_A_RATIO	MV-E/A Ratio		unitless	1,37
		24	MV_E_DECCEL_TIME	MV-E Deccel Time		cm/s	207,87
		25	SA_LAT_MITRAL_ANN	Sa-Lateral Mitral Annulus		m/s	0,13
26		Ea_LAT_MITRAL_ANN	Ea-Lateral Mitral Annulus		m/s	0,14	
27		Aa_LAT_MITRAL_ANN	Aa-Lateral Mitral Annulus		m/s	0,14	
28		SA_MED_MITRAL_ANN	Sa-Medial Mitral Annulus		m/s	0,08	
29		Ea_MED_MITRAL_ANN	Ea-Medial Mitral Annulus		m/s	0,11	
30		Aa_MED_MITRAL_ANN	Aa-Medial Mitral Annulus		m/s	0,09	
31		E_EA_LAT_MITRAL_ANN	E/Ea-Lateral Mitral Annulus		unitless	5,57	
32		E_EA_MED_MITRAL_ANN	E/Ea-Medial Mitral Annulus		unitless	7,09	
33		Ea_Aa_RATIO_LAT_MITRAL_ANN	Ea/Aa Ratio-Lateral Mitral Annulus		unitless	1,00	
34		Ea_Aa_RATIO_MED_MITRAL_ANN	Ea/Aa Ratio-Medial Mitral Annulus		unitless	1,22	
35a		PVEIN_S	PVein-S		cm/s	59,33	
35b		PVEIN_D	PVein-D		cm/s	44,33	
35c		PVEIN_A_VELOC	PVein-A velocity		cm/s	24,00	
35d	PVEIN_A_DUR	PVein-A duration		ms	100,00		
36	LA_PRESSURE	LA Pressure	1=<8mmHg, 2=intermediate 8-14mmHg, 3=hiscale 1-3		1		
37	DIASTOLIC_FUNCTION	DiastolicFunction	1=n, 2=abnl relax, 3=pseudo normal, 4=restrictive 1-4		1		
LA	38	LA_DIAMETER_2D	LA Diameter 2D	cm	39,30		
	39	LA_VOL_IND_BY_BSA_AL_BIPLANE	LA Volume Indexed by BSA-AL-Biplane	ml/m2	39,30		
RV size and function	40	RVED_MIDCAVITYDIAM	RVED MidCavityDiam	cm	20,03		
	41	RV_ANT_WALL_THICK_2D	RV-Anterior Wall Thickness-2D	cm			
	42	RVED_AREA	RVED-Area	cm2	14,88		
	43	RV_FAC_PERC	RV-FAC %	%	38,78		
	44	TAPSE	TAPSE	mm	23,57		
	45a	RV_ANN_SA	RV Annulus Sa	cm/s (changed from m/s)	6,52(7/2011)		
	45b	RV_ANN_EA	RV Annulus Ea	cm/s (changed from m/s)	6,52(7/2011)		
	45c	RV_ANN_AA	RV Annulus Aa	cm/s (changed from m/s)	6,54(7/2011)		
	46	G_RV_PEAKSYSVEL	Global RV PeakSystolicVelocity		cm/s	2,60	
	47	G_RV_PEAKSYSSTRAINPERC	Global RV PeakSystolicStrainPerc		%	-23,21	
48	G_RV_STRAINRATE	Global RV StrainRate	seconds elevated to -1 = 1/s	s-1	-1,97		
49	RVSYSTOLICFUNC	RVSystolicFunc	0=normal, 1= mild, 2= moderate, 3=severely r 0-3 scale		2		
RA	50	RA_AREA_2D	RA-Area-2D	cm2	16,20		
Right Heart Pressure estimat	51	RA_PRESSURE	RA-Pressure		mmHg	5,00	
	52	RA_PRESSURE_CODED	RAPressure coded	n=1, high=2	1 or 2	1	
	53	IVC_DIAM_EXPIR_2D	IVC-Diameter-Expiration-2D		cm	1,32	
	54	IVC_DIAM_INSPHR_2D	IVC-Diameter-Inspiration-2D		cm	0,49	
	55	IVCRESPCHANGE	IVCRespChange		%	62,88	
	56a	HEPATICVEIN_S	HepaticVein S		cm/s	45,00	
	56b	HEPATICVEIN_D	HepaticVein D		cm/s	30,00	
	56c	HEPATICVEIN_A_REV	HepaticVein A Rev		cm/s	31,50	
	56d	HEPATICVEIN_S_D	Hepaticvein S/D		unitless	1,50	
	57a	PASP	PASP		mmHg	27,70	
57b	PAMP	PAMP		mmHg	9,23		
57c	PADP	PADP		mmHg			
58	PVIR	PVIR		mmHg	1,53		
PA	59	PA_DIAM_DIA_2D	PA-Diameter-Diastole-2D	cm			
Valvular disease	60	VF_MS	VF-MS	n/mild =0, mod/sev =1	0 or 1	0	
	61	VF_MR	VF-MR	n/mild =0, mod/sev =2	0 or 1	0	
	62	VF_AS	VF-AS	n/mild =0, mod/sev =3	0 or 1	0	
	63	VF_AR	VF-AR	n/mild =0, mod/sev =4	0 or 1	0	
	64	VF_TS	VF-TS	n/mild =0, mod/sev =5	0 or 1	0	
	65	VF_TR	VF-TR	n/mild =0, mod/sev =6	0 or 1	0	
	66	VF_PS	VF-PS	n/mild =0, mod/sev =7	0 or 1	0	
	67	VF_PR	VF-PR	n/mild =0, mod/sev =8	0 or 1	0	
Pericardium	68	PERICARD EFFUSION	Pericardial Effusion	n/small =0, or moderate/severe =1	0 or 1	0	
Other	69	OTHER_FINDINGS	Other Findings				