



*CT BATCH 20
PUBLICATIONS RELEASE:
ECG TERMINOLOGY*

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AGENDA :

- CDISC ECG Terminology Team had changed some terms . Also some terms are added to the current extensible codelists:
- EGTESTCD
- EGTEST
- EGRESULT

CODELIST : EGTESTCD /EGTEST - REPLACED 1

These important terms are replaced:

It is necessary by adding the method (electrocardiographic measurement)

CDISC TEST CODE	CDISC TEST NAME	CDISC DEFINITION
<p>HRMAX EGHRMAX</p>	<p>Summary (Max) Heart Rate ECG Maximum Heart Rate</p>	<p>The minimum time between successive cycles of contraction and subsequent relaxation of the heart, usually expressed as beats per minute, obtained from a set of measurements of the heart rate. (NCI)</p> <p>An electrocardiographic measurement of the maximum rate of depolarization of a specific region of the heart during an interval of time, usually expressed in beats per minute. Unless otherwise specified, this is usually the maximum ventricular rate.</p>
<p>HRMEAN EGHRMN</p>	<p>Summary (Mean) Heart Rate ECG Mean Heart Rate</p>	<p>The average (mean) number of cycles of contraction and subsequent relaxation of the heart, usually expressed as beats per minute, obtained from a set of measurements of the heart rate. (NCI)</p> <p>An electrocardiographic measurement of the average rate of depolarization of a specific region of the heart during an interval of time, usually expressed in beats per minute. Unless otherwise specified, this is usually the mean ventricular rate.</p>
<p>HRMIN EGHRMIN</p>	<p>Summary (Min) Heart Rate ECG Minimum Heart Rate</p>	<p>The maximum time between successive cycles of contraction and subsequent relaxation of the heart, usually expressed as beats per minute, obtained from a set of measurements of the heart rate. (NCI)</p> <p>An electrocardiographic measurement of the minimum rate of depolarization of a specific region of the heart during an interval of time, usually expressed in beats per minute. Unless otherwise specified, this is usually the minimum ventricular rate.</p>

CODELIST : EGTESTCD /EGTEST - REPLACED 2

CDISC TEST CODE	CDISC TEST NAME	CDISC DEFINITION
VRMEAN EGVRMN	Summary (Mean) Ventricular Rate ECG Mean Ventricular Rate	<p>The average (mean) number of cycles of contraction and subsequent relaxation of the ventricles, usually expressed as beats per minute, obtained from a set of measurements of the ventricular rate. (NCI)</p> <p>An electrocardiographic measurement of the average rate of ventricular depolarizations (QRS complexes) recorded during an interval of time, usually expressed in beats per minute.</p>
VRMIN EGVRMIN	Summary (Min) Ventricular Rate ECG Minimum Ventricular Rate	<p>The minimum time between successive cycles of contraction and subsequent relaxation of the ventricles, usually expressed as beats per minute, obtained from a set of measurements of the ventricular rate. (NCI)</p> <p>An electrocardiographic measurement of the minimum rate of ventricular depolarizations (QRS complexes) recorded during an interval of time, usually expressed in beats per minute.</p>
VRMAX EGVRMAX	Summary (Max) Ventricular Rate ECG Maximum Ventricular Rate	<p>The maximum time between successive cycles of contraction and subsequent relaxation of the ventricles, usually expressed as beats per minute, obtained from a set of measurements of the ventricular rate. (NCI)</p> <p>An electrocardiographic measurement of the maximum rate of ventricular depolarizations (QRS complexes) recorded during an interval of time, usually expressed in beats per minute.</p>

CODELIST : EGTESTCD /EGTEST - DELETED

- Terms PAXIS and TAXIS were deleted .

CODELIST :EGTESTCD /EGTEST - NEW

Codelists increased to 131 , also 61 new terms added to be more specific

Example:

CDISC TEST CODE	CDISC TEST NAME	CDISC DEFINITION
EGVRMED	ECG Median Ventricular Rate	An electrocardiographic measurement of the median rate of ventricular depolarizations (QRS complexes) recorded during an interval of time, usually expressed in beats per minute.
EGARMN	ECG Mean Atrial Rate	An electrocardiographic measurement of the average rate of atrial depolarizations (P waves) recorded during an interval of time, usually expressed in beats per minute.
EGARMED	ECG Median Atrial Rate	An electrocardiographic measurement of the median rate of atrial depolarizations (P waves) recorded during an interval of time, usually expressed in beats per minute.
EGARMIN	ECG Minimum Atrial Rate	An electrocardiographic measurement of the minimum rate of atrial depolarizations (P waves) recorded during an interval of time, usually expressed in beats per minute.
EGARMAX	ECG Maximum Atrial Rate	An electrocardiographic measurement of the maximum rate of atrial depolarizations (P waves) recorded during an interval of time, usually expressed in beats per minute.

CODELIST : EGRESULT

- Codelist increased to 223 , also 15 new terms added

- Example :

C71150		Yes	ECG Result	Eggtresc	ECG Result	Terminology Codelist Used With ECG Findings And Abnormalities Within CDISC.	CDISC SDTM ECG Finding Terminology
C102680	C71150		ECG Result	NON-SUSTAINED ATRIAL TACHYCARDIA	Non-Sustained Atrial Tachycardia	An electrocardiographic finding of an atrial tachycardia which terminates in less than 30 seconds.	Non-Sustained Atrial Tachycardia by ECG Finding
C101597	C71150		ECG Result	OLD OR AGE INDETERMINATE WALL MYOCARDIAL INFARCTION	Old Or Age Indeterminate Wall Myocardial Infarction	An electrocardiographic finding of pathologic Q waves, which is suggestive of myocardial infarction of one or more regions of the heart, without evidence of current or ongoing acute infarction. No specification is provided for localization.	Old Myocardial Infarction by ECG Finding
C102692	C71150		ECG Result	OLD OR AGE UNDETERMINED RIGHT VENTRICULAR MYOCARDIAL INFARCTION		An electrocardiographic finding, in the presence of an old or age indeterminate inferior wall myocardial infarction, of Q waves greater than or equal to 40 ms in duration in the right ventricular leads V4R through V6R.	Old or Age Indeterminate Right Ventricular Myocardial Infarction by ECG Finding

THANK YOU