

eArrest.12 - Any Return of Spontaneous Circulation

Definition

Indication whether or not there was any return of spontaneous circulation.

National Element	Yes	Pertinent Negatives (PN)	No
State Element	Yes	NOT Values	Yes
Version 2 Element	E11_06	Is Nillable	Yes
Usage	Required	Recurrence	1 : M

Associated Performance Measure Initiatives

Cardiac Arrest

Attributes

NOT Values (NV)

7701001 - Not Applicable

7701003 - Not Recorded

Code List

Code	Description
3012001	No
3012003	Yes, At Arrival at the ED
3012005	Yes, Prior to Arrival at the ED
3012007	Yes, Sustained for 20 consecutive minutes

Data Element Comment

This element is a component of the Utstein Cardiac Arrest Criteria as identified in the American Heart Association journal "Resuscitation" from 2004 entitled "Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports".

<http://circ.ahajournals.org/cgi/content/full/110/21/3385>

This element needs to be documented when the patient has been in cardiac arrest and transported to a healthcare facility to show the change in patient condition, if any.

Any ROSC is defined as any brief (approximately >30 seconds) restoration of spontaneous circulation that provides evidence of more than an occasional gasp, occasional fleeting palpable pulse, or arterial waveform.

Associated Validation Rules

Rule ID	Level	Message
â!_eArrest.12	Warning	Any Return of Spontaneous Circulation should only be recorded when Cardiac Arrest is "Yes..."
â!NvPn_Nil_Nv	Error	When Any Return of Spontaneous Circulation is empty, it should have a Not Value (Not Applicable, Not Recorded, or Not Reporting, if allowed for the element) or a Pertinent Negative (if allowed for the element), or it should be omitted (if the element is optional).
â!NvPn_Nv_Nil	Error	When Any Return of Spontaneous Circulation has a Not Value (Not Applicable, Not Recorded, or Not Reporting), it should be empty.
â!_eArrest.12	Warning	When Any Return of Spontaneous Circulation is "No", no other value should be recorded.
â!vPn_Nv_only	Warning	When Any Return of Spontaneous Circulation has a Not Value, no other value should be recorded.