

# Review “Agile” Revision Requests

Review Part 1 of 2  
January 2018

# Agile (or Revise) Requests (1-32 of 67)

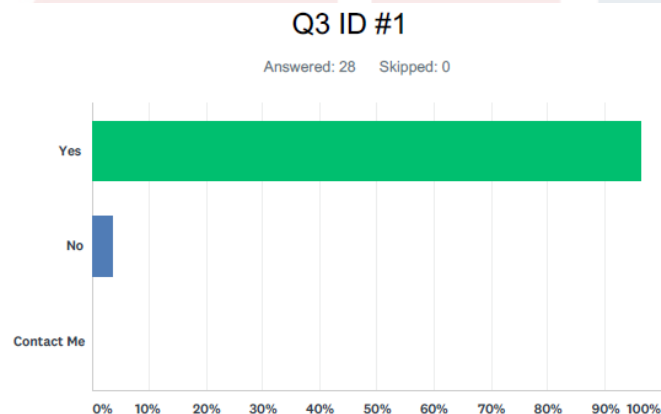
# Revise: eExam (ID 1)

- **eExam.20 -Neurological Assessment**

- Change: Add values:

- Status Seizure

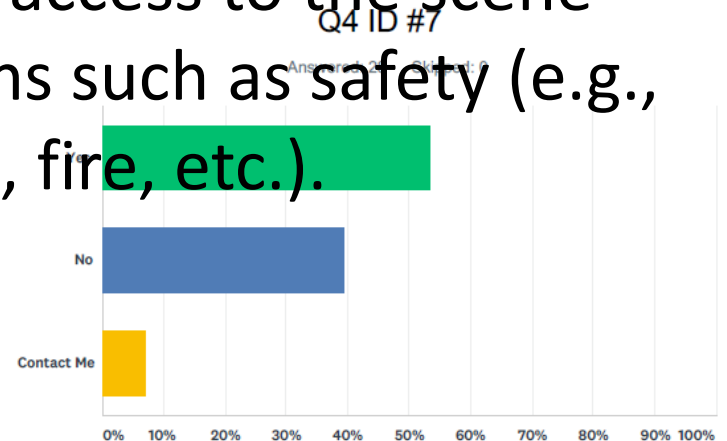
- Comment: This value will assist with EMS COMPASS measures for consistent documentation.



# Revise: eTimes (ID 7)

- **Add New Element**

- Name: Unit Arrived at Staging Area Date/Time
- Definition: The date/time the responding unit arrived at a staging area, prior to arrival on scene.
- Comment: For use when the EMS Units and personnel are not allowed access to the scene until it is cleared for reasons such as safety (e.g., shooting, hazmat, tornado, fire, etc.).



# Revise: eProcedures (ID 8)

- **eProcedures.13 - Vascular Access Location**

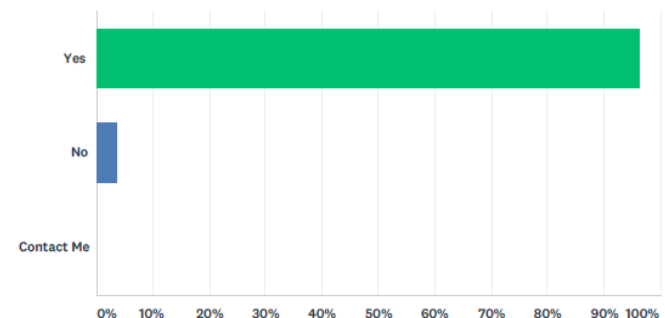
- Change: Add value

- Wrist-Left
- Wrist-Right

- Comment: Wrist is different than hand, forearm, radial, and upper arm.

Q5 ID #8

Answered: 28 Skipped: 0

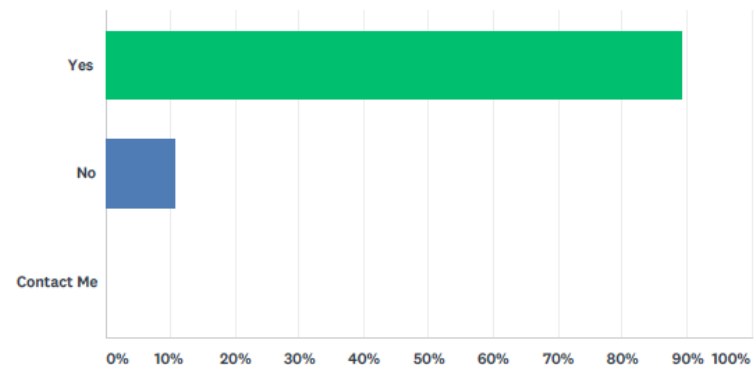


# ICD-10 Code Patterns (ID 10)

- Elements including ICD-10-CM Patterns
  - Change: Allow for additional digit (XXX.XXXA)
  - Example
    - Current: `[A-Z][0-9][0-9A-Z](\.[0-9A-Z]{1,3})?`
    - New: `[A-Z][0-9][0-9A-Z](\.[0-9A-Z]{1,4})?`

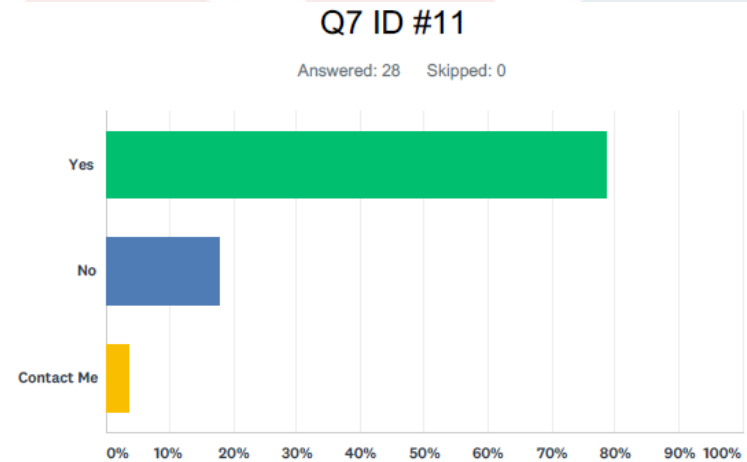
Q6 ID #10

Answered: 28 Skipped: 0



# Revise: eSituation (ID 11)

- **eSituation.01** – Date/Time of Symptom Onset
  - Add PN Value: 8801023 - Unable to Complete
  - Comment: RECOMMENDATION from DMC membership April 2017

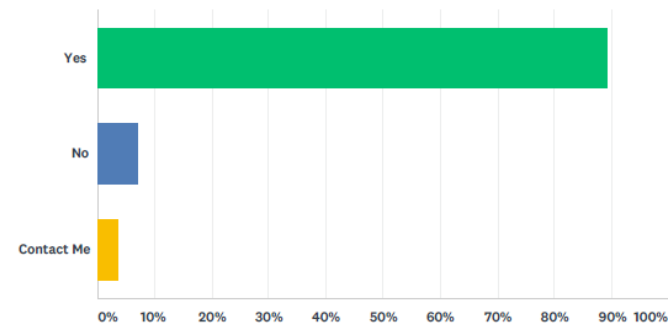


# Revise: eSituation (ID 12)

- **eSituation.18** – Date/Time Last Known Well
  - National Element (Add):
    - PN Value: 8801023 - Unable to Complete
    - NOT Values: 7701001 - Not Applicable, 7701003 - Not Recorded
  - Comment: RECOMMENDATION from DMC membership April 2017

Q8 ID #12

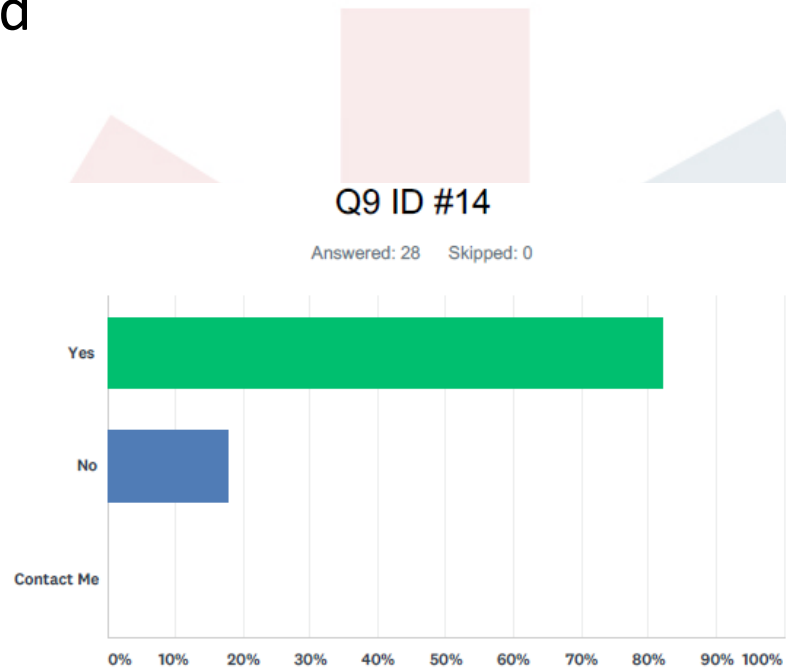
Answered: 28 Skipped: 0





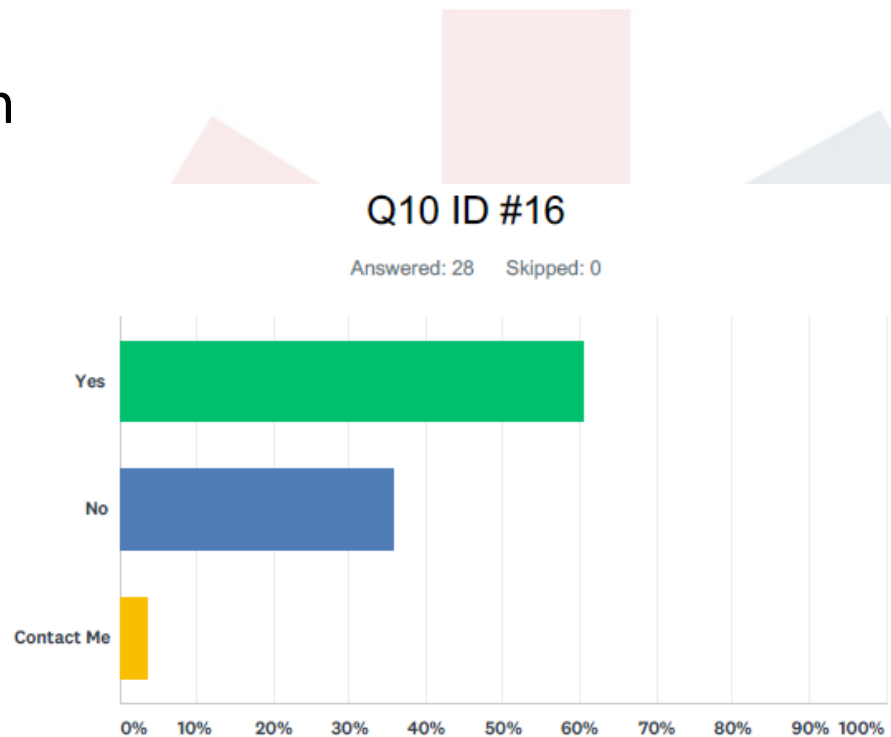
# Revise: eHistor1 (ID 14)

- **eHistory.01 - Barriers to Patient Care**
  - Change: Add values:
    - Alcohol Use, Suspected
    - Drug Use, Suspected



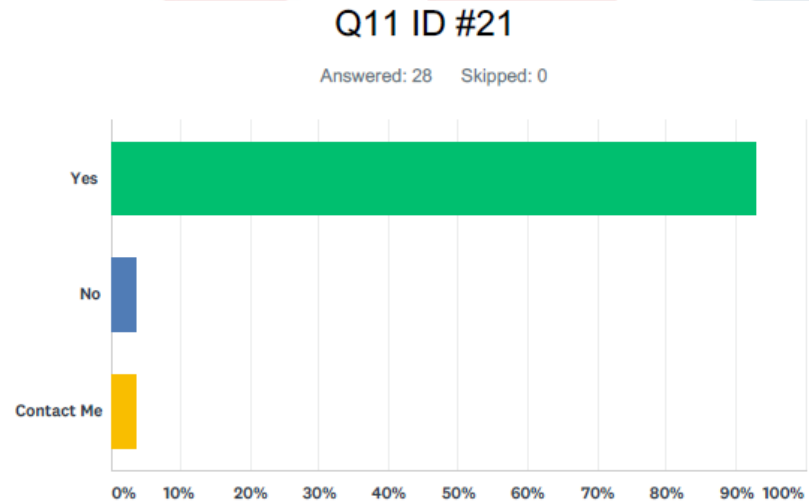
# Revise: ePatient (ID 16)

- **ePatient.13** – Gender
  - Change: “Gender” to “Sex”
    - Element Name
    - Element Definition



# Revise: eVitals (ID 21)

- **CardiacRhythmGroup**
  - Change: Remove correlation ID from group
- **Comment: Because 1:1 group**



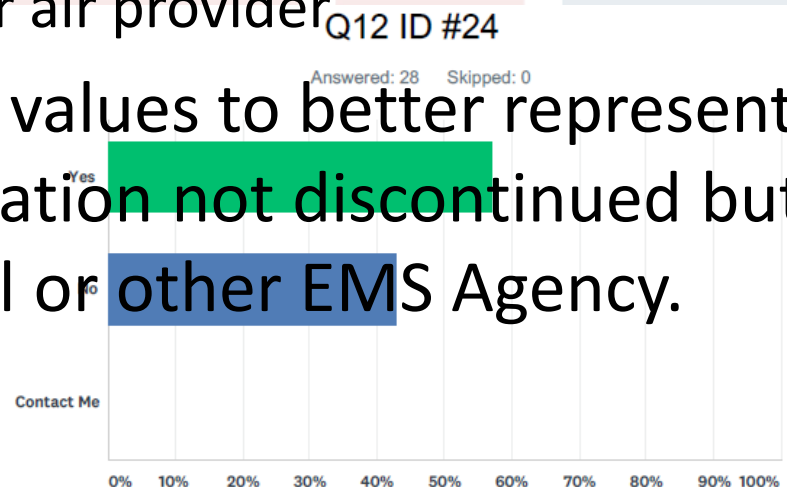
# Revise: eArrest (ID 24)

- **eArrest.16 - Reason CPR/Resuscitation Discontinued**

- Change: Add values:

- This EMS crew efforts halted, but continued in ED
- This EMS crew efforts halted, but continued by transporting ground or air provider

- Comment: Add more values to better represent cardiac arrest resuscitation not discontinued but transferred to hospital or other EMS Agency.



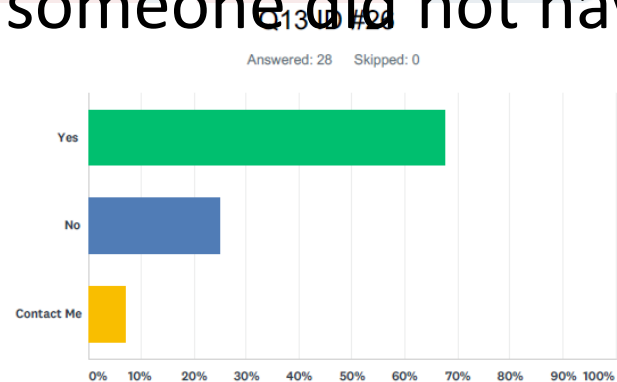
# Revise: eHistory (ID 26)

- eHistory.01 - The Patient's Type of Immunization

- Change: Add new PN value:

- Not Immunized

- Comment: With the recent issues of parents not having their children immunized, there is no method to document that someone did not have an immunization.

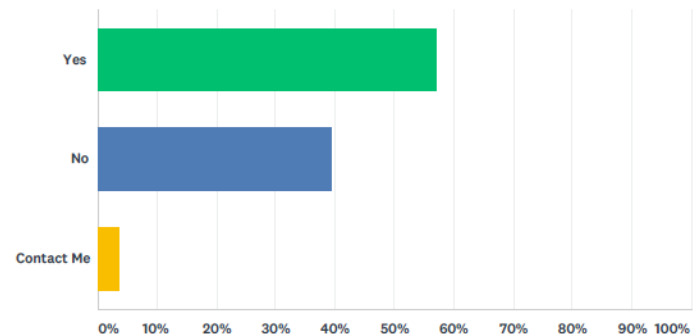


# Revise: eProcedures (ID 27)

- **eProcedures.03** – Procedure
  - Add PN Value: “Order Criteria Not Met”
  - Comment: Can be used for either cases where an online order was given or transfer orders were given for a medication, but the patient conditions did not meet the criteria threshold to give the medication.

Q14 ID #27

Answered: 28 Skipped: 0



# Revise: Certification Levels (ID 28)

- All the **certification level elements** should be limited to current practice levels.

– Redact the following value descriptors:

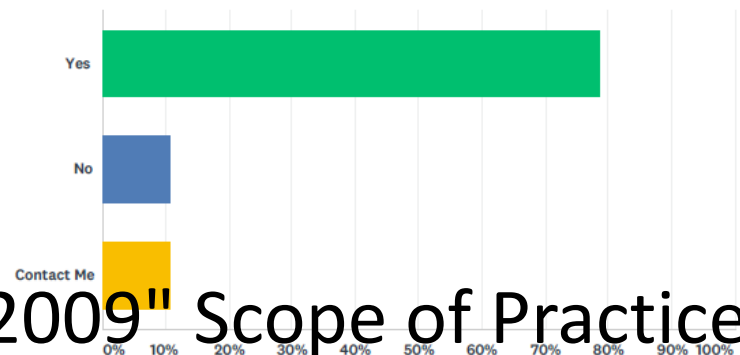
- First Responder
- EMT-Basic
- EMT-Intermediate
- EMT-Paramedic

- Consider Renaming the "2009" Scope of Practice reference for the following value descriptors:

- ~~2009~~ Advanced Emergency Medical Technician (AEMT)
- ~~2009~~ Emergency Medical Responder (EMR)
- ~~2009~~ Emergency Medical Technician (EMT)
- ~~2009~~ Paramedic

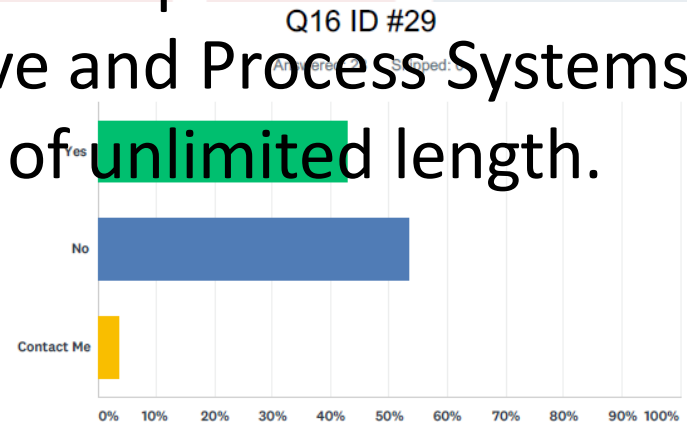
Q15 ID #28

Answered: 28 Skipped: 0



# Revise: DateTimeType (ID 29)

- Amend the "**DateTimeType**" simpletype pattern
  - **Change:** Seconds portion amended to only allow one digit after the decimal
  - **Comment:** Current pattern allows any number of decimal places for the seconds portion of the DateTime, meaning Receive and Process Systems have to accept DateTimes of **unlimited** length.





# Revise: dFacility and eDisposition (ID 32)

- dFacility.04 - Hospital Designations
- eDisposition.23 - Hospital Capability

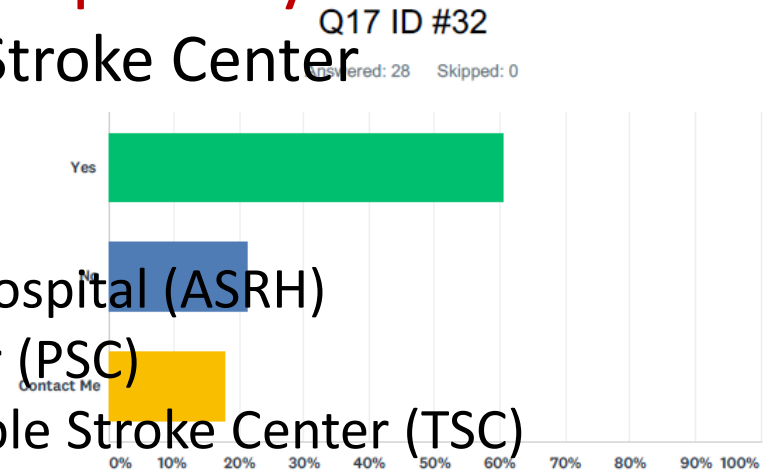
– Change: Deprecate value: Stroke Center

– Change: Add values:

- Cancer Center
- Stroke-Acute Stroke Ready Hospital (ASRH)
- Stroke-Primary Stroke Center (PSC)
- Stroke-Thrombectomy-Capable Stroke Center (TSC)
- Stroke-Comprehensive Stroke Center (CSC)

– Change: Add Data Dictionary Comment: Stroke Centers are based on Joint Commission stroke certification

[https://www.jointcommission.org/facts\\_about\\_joint\\_commission\\_stroke\\_certification/](https://www.jointcommission.org/facts_about_joint_commission_stroke_certification/)



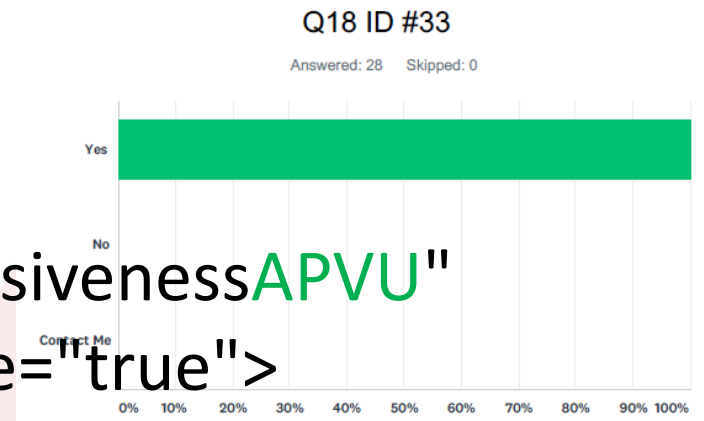
# Revise: eVitals (ID 33)

- **eVitals.26** - Level of Responsiveness (AVPU)

- Change:

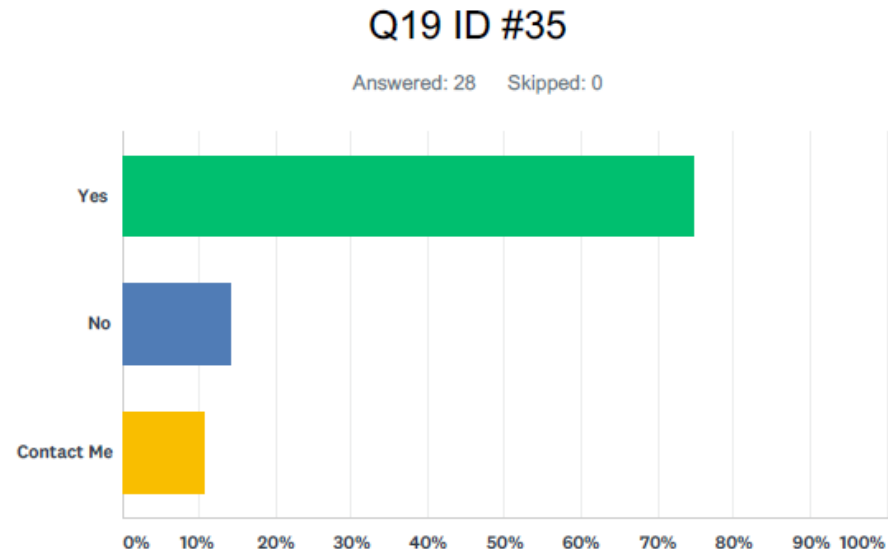
- Current: `<xs:element id="eVitals.LevelofResponsivenessAPVU" name="eVitals.26" nillable="true">`

- NEW: `<xs:element id="eVitals.LevelofResponsivenessAVPU" name="eVitals.26" nillable="true">`



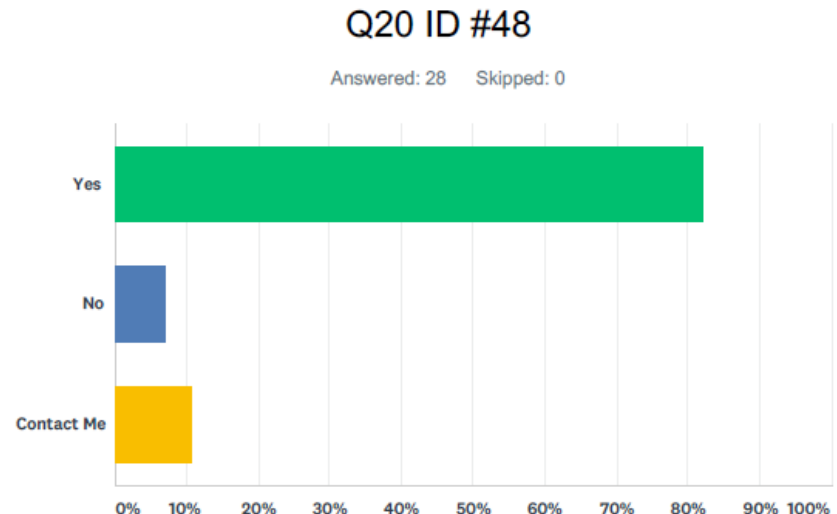
# Revise: StateDataSet Requirement (ID 35)

- Require "Receive and Process" systems to generate a **StateDataSet document**, and test compliance.



# Revise: eArrest (ID 48)

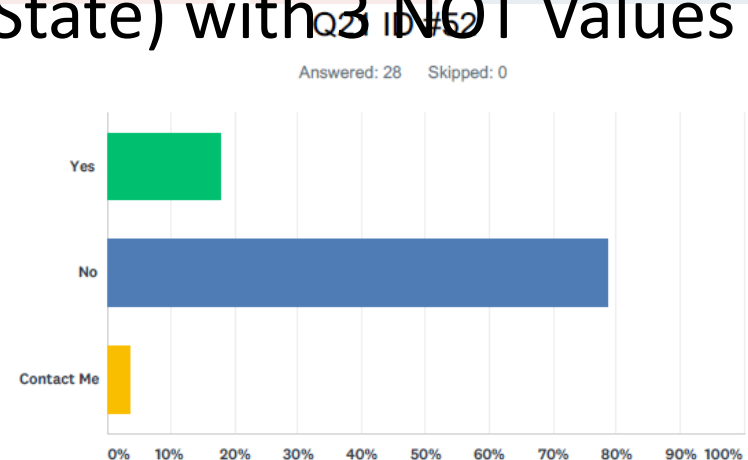
- **eArrest.03 - Resuscitation Attempted By EMS**
  - Change: Add values:
    - Review to reflect the 2014 UTSTEIN criteria.



# Revise: eAirway (ID 52)

- **Add New Element**

- Name: Invasive Airway Failed
- Definition: Indication of the failure to successfully establish/insert an invasive airway (from eAirway.03).
- Usage: Recommended (State) with 3 NOT Values
- Values:
  - Yes
  - No



# Revise: eOther (ID 53)

- **eOther.09** - External Electronic Document Type

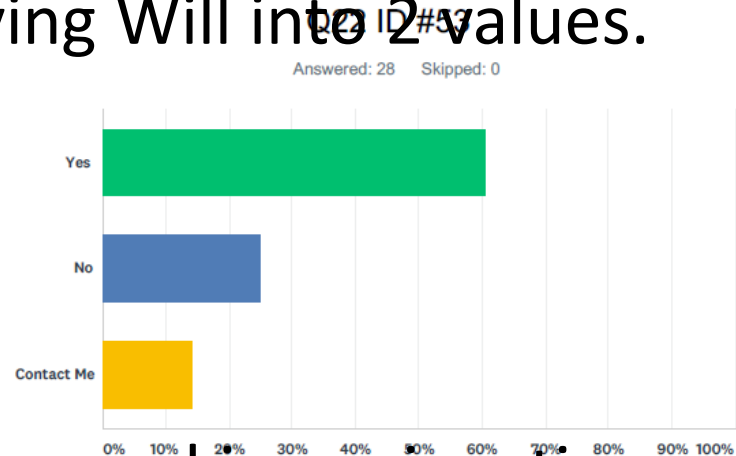
- Change: Split DNR/Living Will into 2 values.

- DNR
- Living Will

- Change: Add Value

- ePCR

- Comment: This can be used in conjunction w/ eOther.10 to represent the "printed" ePCR PDF or ePCR Word Document or any other format.

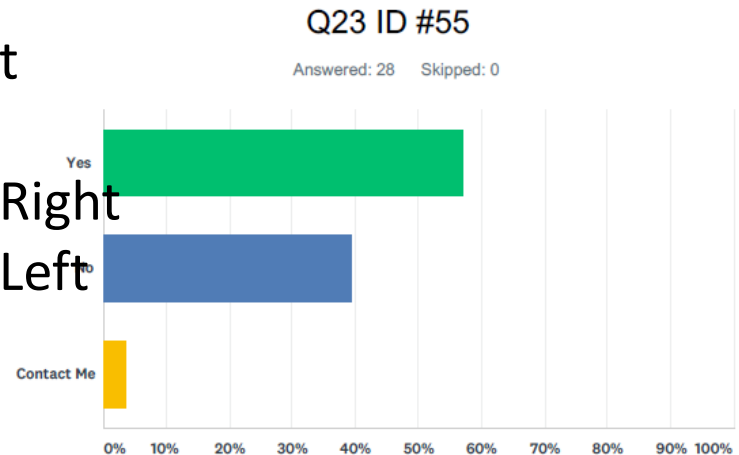


# Revise: eExam (ID 55)

- eExam.15 - Extremity Assessment Finding Location

– Change: Add values:

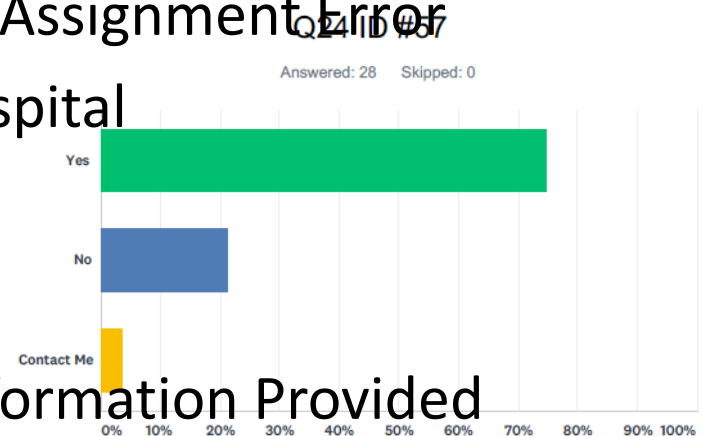
- Arm-Upper and Lower-Right
- Arm-Upper and Lower-Left
- Arm-Whole Arm and Hand-Right
- Arm-Whole Arm and Hand-Left
- Hand-Whole Hand-Right
- Hand-Whole Hand-Left
- and repeat this with the leg and feet.



– Comment: It will make documentation easier with whole arm, hand, leg, and foot values.

# Revise: eResponse (ID 57)

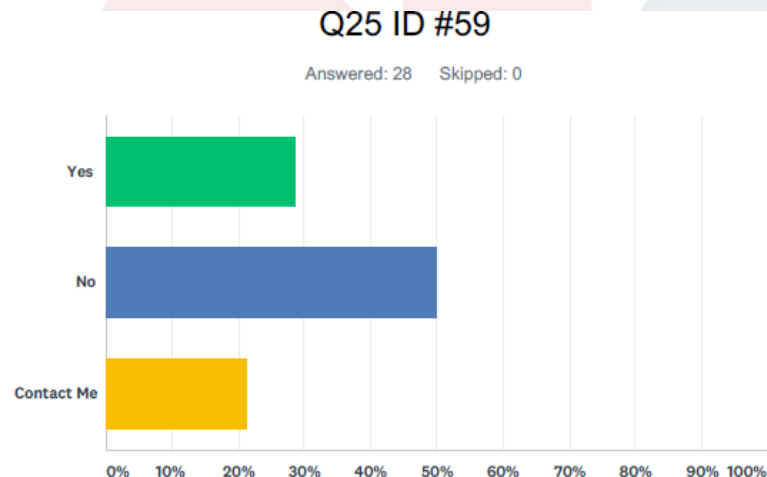
- **eResponse.08** – Type of Dispatch Delay
  - Change: Add values
    - Communication Specialist-Assignment Error
    - No Receiving MD, Bed, Hospital
    - Specialty Team Delay
  - Change: Revise value
    - To: Incomplete Address Information Provided
    - From: Location (Inability to Obtain)





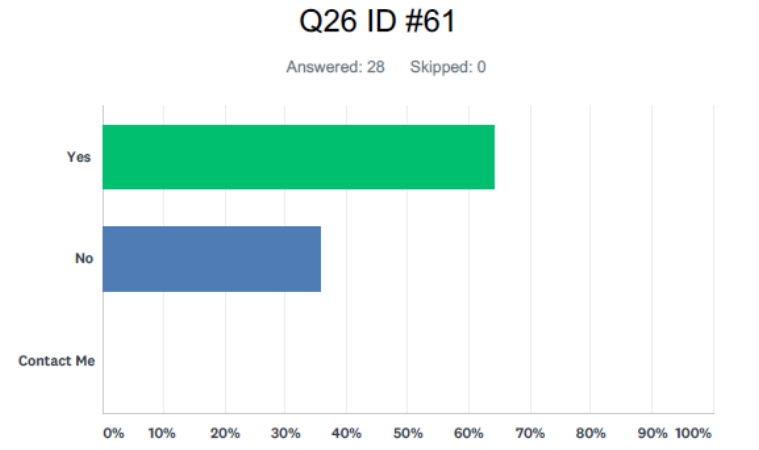
# Revise: Address Elements (ID 59)

- **All address elements** (e.g., ePatient.06 – Patient's Home City
  - **Change:** Add attribute for "Address" elements allowing the documentation of:
    - Physical Address
    - Mailing Address



# Revise: to ePayment (ID 61)

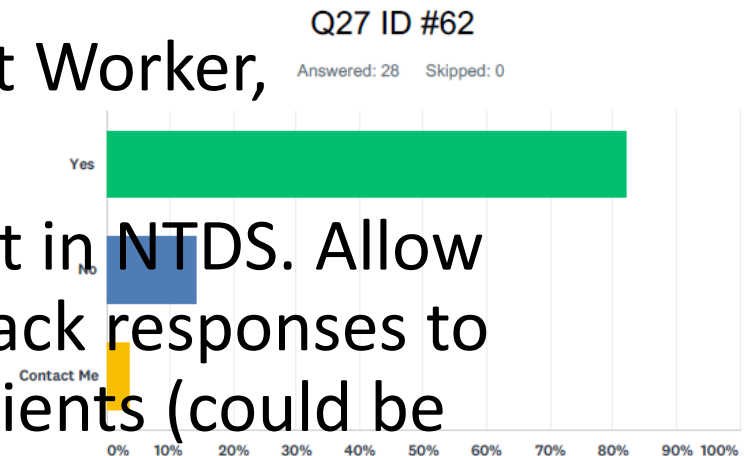
- **ePayment.InsuranceGroup**
  - Change: Add optional elements
    - Insurance Company Phone Number
    - Date of Birth of the Insured



# Revise: ePatient (ID 62)

- **Add New Element**

- Name: Alternate Home Residence
- Definition: Documentation of the type of patient without a home ZIP/Postal Code.
- Values: Homeless, Migrant Worker, Undocumented Citizen
- Comment: Similar element in NTDS. Allow agencies to more easily track responses to homeless and migrant patients (could be attributes?)



# Revise: eExam (ID 63)

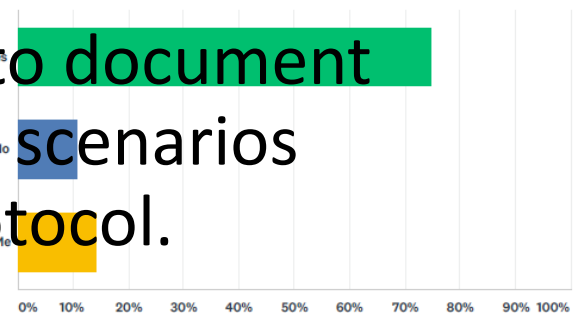
- eExam.19 - Mental Status Assessment**

– Change: Add values:

Altered mental status, unspecified	Somnolence
Developmentally Impaired	Speech Impaired
Disorientation, unspecified	State of emotional shock and stress, unspecified
Hearing Impaired	Strange and inexplicable behavior
Language Barrier	Stupor
Psychologically Impaired	Unconscious
Restlessness and agitation	Uncooperative
Sight Impaired	Unspecified coma
Slowness and poor responsiveness	Violent behavior

Q28 ID #63  
Answered: 28 Skipped: 0

– Comment: Request for values to document mental status to cover multiple scenarios including a spinal clearance protocol.



# Revise: eVitals (ID 65)

- **eVitals.16** - End Tidal Carbon Dioxide (ETCO2)
- Change: Add Attributes

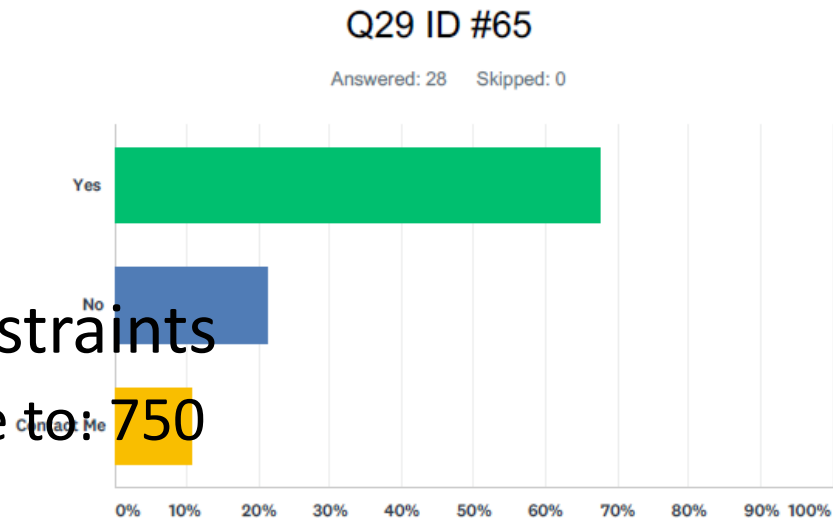
- Percentage
- mmHg
- kPa

– Change: Extend constraints

- Extend maxInclusive to: **750**

– Change: Definition

– Add: Schematron rule to associate values with attributes

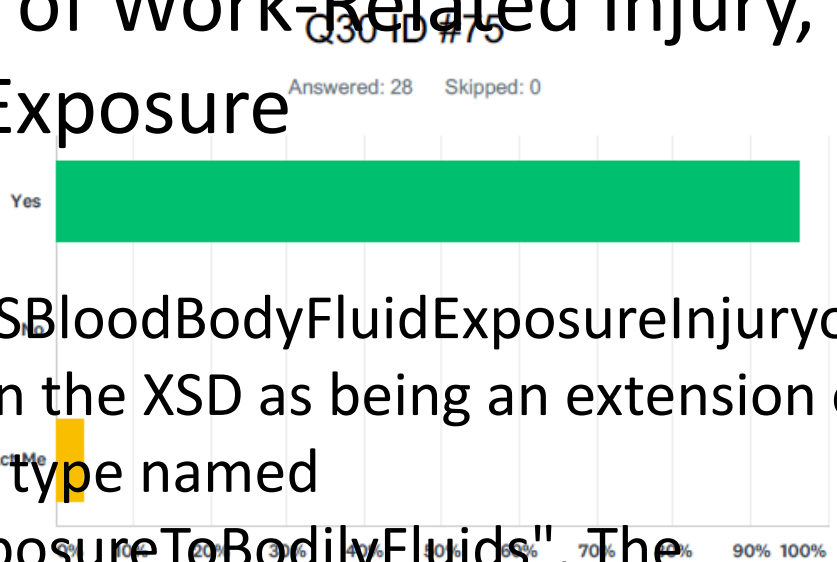


# Revise: eOther (ID 75)

- **eOther.06** - The Type of Work-Related Injury, Death or Suspected Exposure

– Change: DataType

- (TypeofSuspectedEMSBloodBodyFluidExposureInjuryor Death) is still shown in the XSD as being an extension of a simple enumerated type named "TypeOfSuspectedExposureToBodilyFluids". The enumeration has been updated to include Injury and Death values, but the type name doesn't reflect that, which could lead to some confusion.

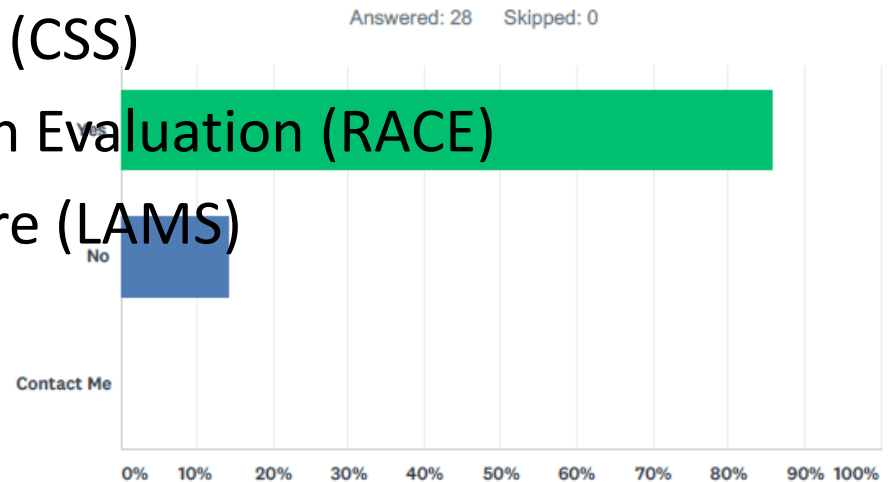


# Revise: eVitals (ID 77) Slide 1

- **eVitals.30** - Stroke Scale Type

- Change: Add Values

- Boston Stroke Scale (BOSS)
- Ontario Prehospital Stroke Scale (OPSS)
- Melbourne Ambulance Stroke Screen (MASS)
- Cincinnati Stroke Score (CSS)
- Rapid Arterial Occlusion Evaluation (RACE)
- Los Angeles Motor Score (LAMS)
- FAST-ED



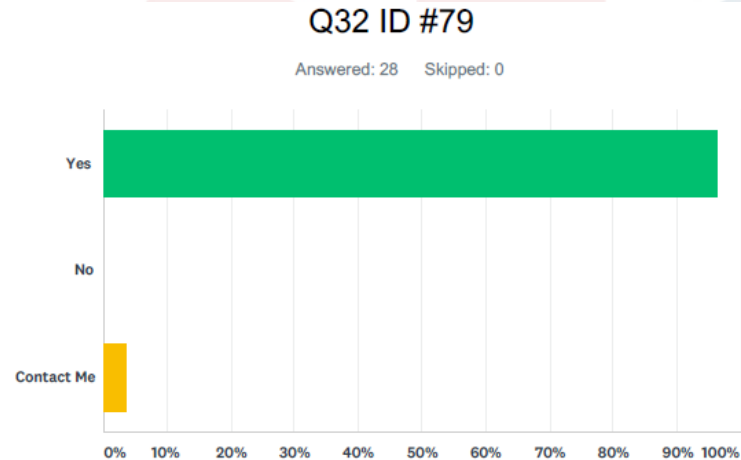
# Revise: eVitals (ID 77) Slide 2

- **eVitals.30** - Stroke Scale Type
  - Change: Rename Values
    - Cincinnati [Cincinnati Prehospital Stroke Scale (CPSS)]
    - Los Angeles [Los Angeles Prehospital Stroke Screen (LAPSS)]
    - Massachusetts [Massachusetts Stroke Scale (MSS)]
    - Miami Emergency Neurologic Deficit [Exam] (MEND)
    - NIH [NIH Stroke Scale (NIHSS)]
    - Other Stroke Scale Type
    - F.A.S.T. Exam



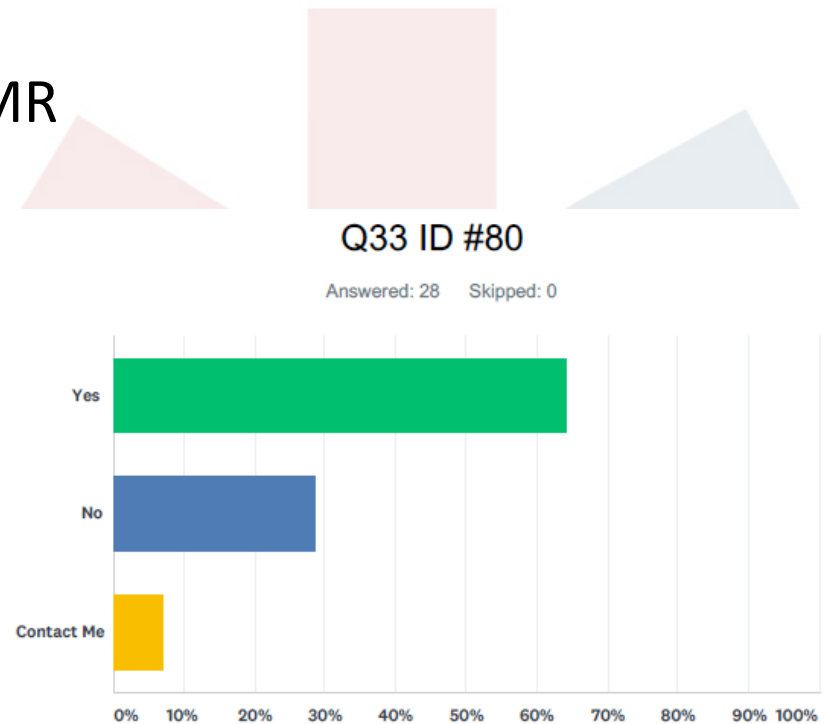
# Revise: eVitals (ID 79)

- **eVitals.07** - Diastolic Blood Pressure
- Change: Revise Pattern
  - Revise to include values 1 through 9



# Revise: eResponse (ID 80)

- **eResponse.15** - Level of Care of This Unit
  - Change: Add Values
    - BLS-Paramedic
    - ALS-First Responder/EMR
    - ALS-Basic/EMT





**Finished with Part 1 of 2!**  
**Thank you!**