Approved Revision Requests

Based on DMC Final Review

Part 1 of 2

January, 2018

# Agile (or Revise) Requests
(1-27 of 64)

Request Revision Decisions

- Past voting is listed on each slide
  - Left: Voting that occurred at the 2017 V3 Deer Valley Meeting
  - Right: Voting from the January 24 2018 V3 Call

- Additional revision modifications are included…provided by
    - Georgia, ImageTrend, etc….(added in PURPLE)

- Requests that will not be implemented are indicated.
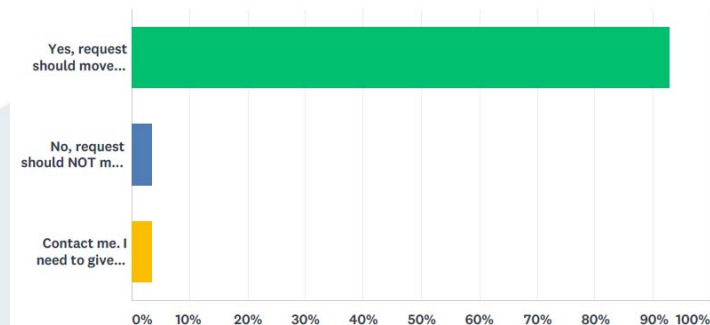
Revise: eExam (ID 1)

- **eExam.20 -Neurological Assessment**
  - – Change: Add values:
    - Status Seizure
  - – Comment: This value will assist with EMS COMPASS measures for consistent documentation.
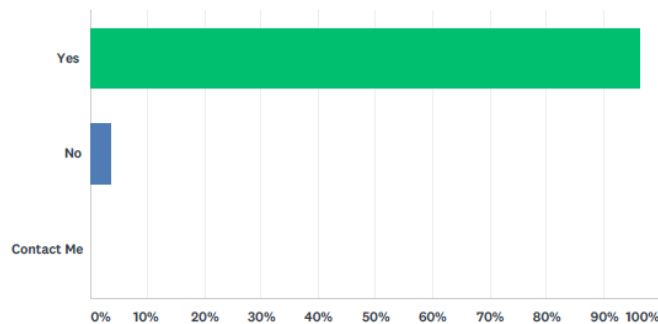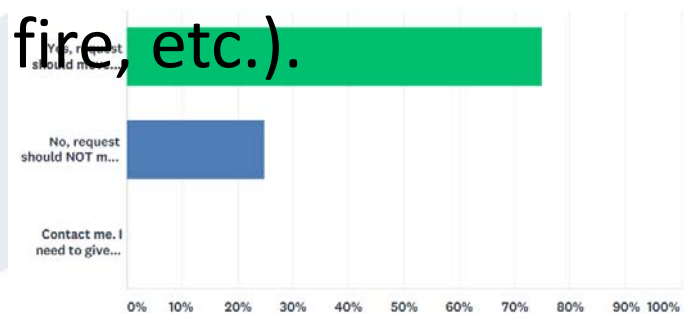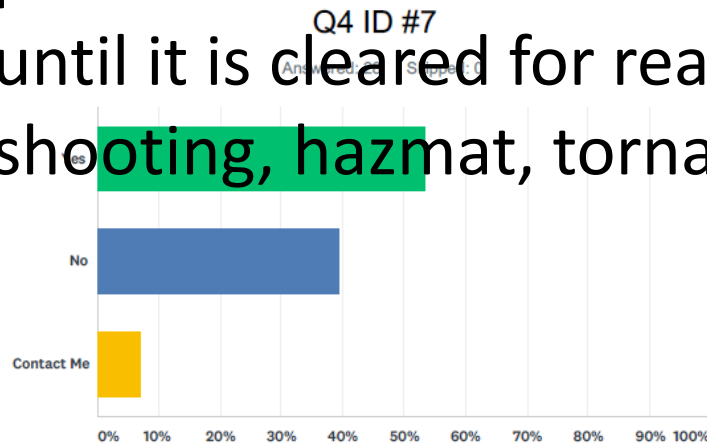
Revise: eTimes (ID 7)

- **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.).
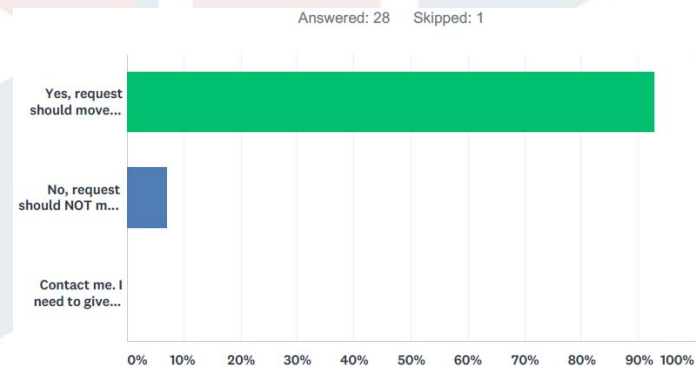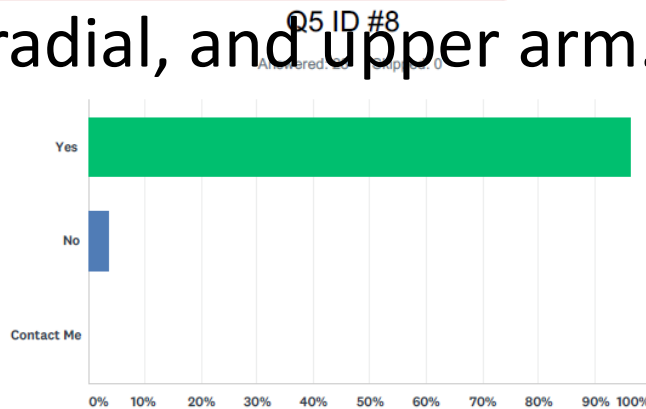
Revise: eProcedures (ID 8)

- ## eProcedures.13 - Vascular Access Location
  - Change: Add value
    - Wrist-Left
    - Wrist-Right

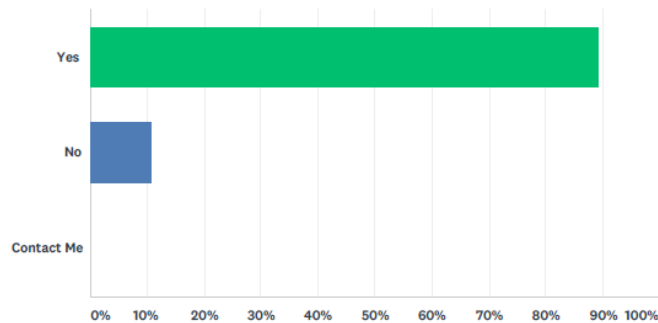 - Comment: Wrist is different than hand, forearm, radial, and upper arm.

Q5 ID #8

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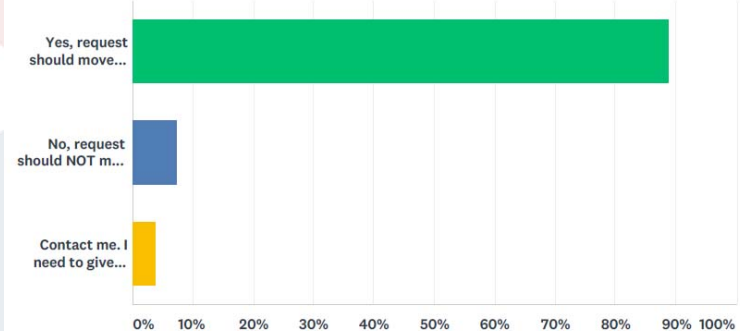
- **Elements including ICD-10-CM Patterns**
  - Change: Allow for additional digit (XXX.XXXA)
    - Example
      - Current: [A-Z][0-9][0-9A-Z]((\.[0-9A-Z]{1,3})?)
      - New: [A-Z][0-9][0-9A-Z]((\.[0-9A-Z]{1,4})?)
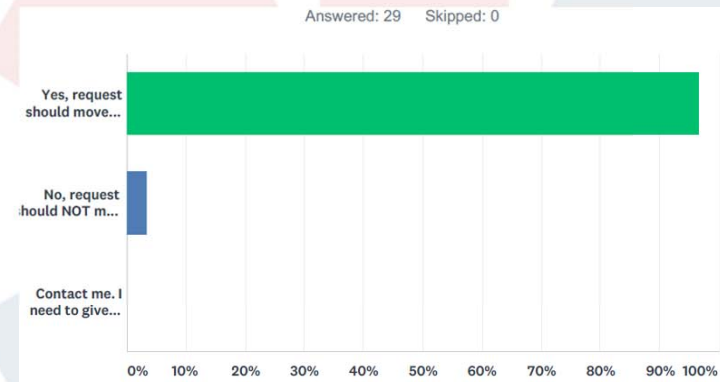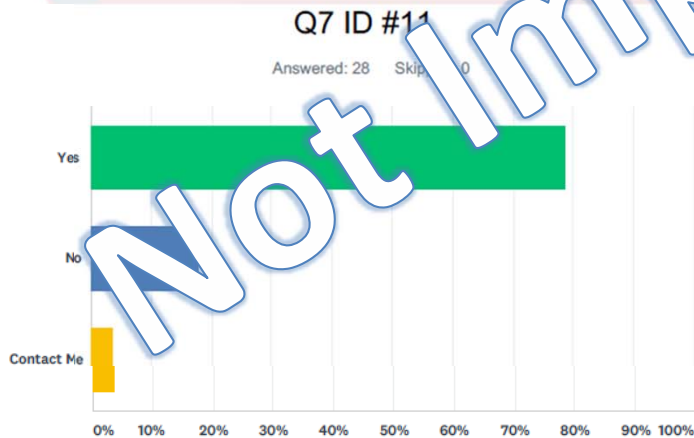

Q6 ID #10

Answered: 28   Skipped: 0

Yes

No

Contact Me

Answered: 27   Skipped: 2

Yes, request should move...

No, request should NOT m...

Contact me. I need to give...

Revise: eSituation (ID 1)

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

Not Implemented

Q7 ID #11
Answered: 28 Skipped: 0

Yes
No
Contact Me

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Answered: 29 Skipped: 0

Yes, request should move…
No, request should NOT m…
Contact me. I need to give…

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

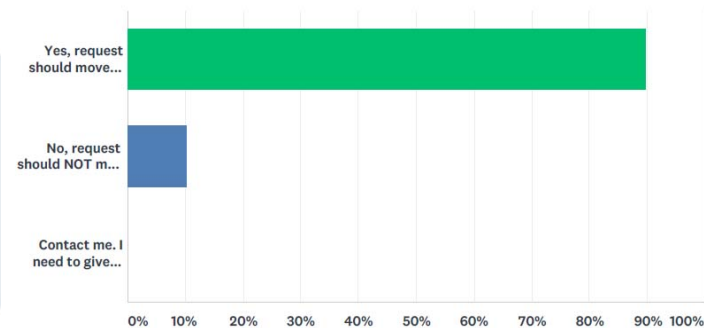**This revision request captured (and approved) in Batch #2**

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
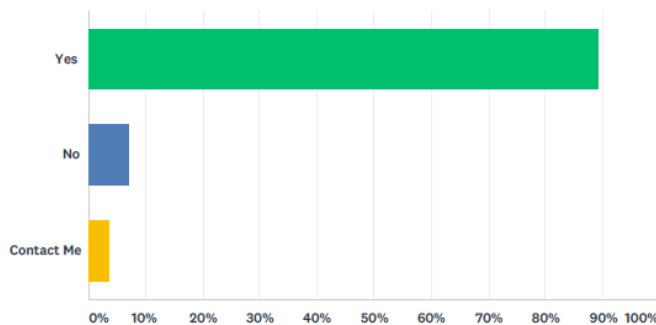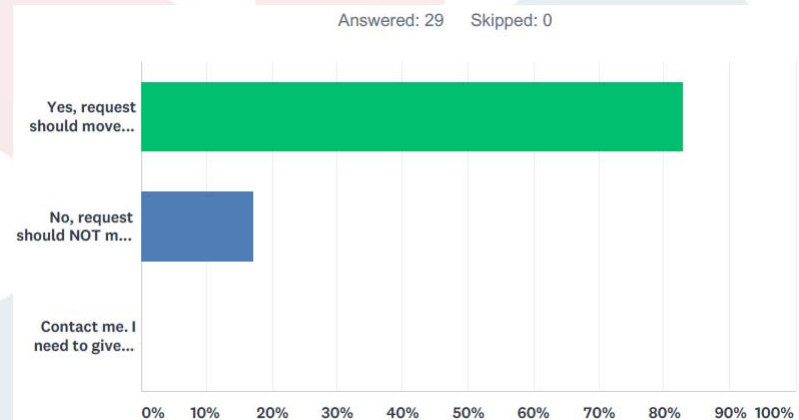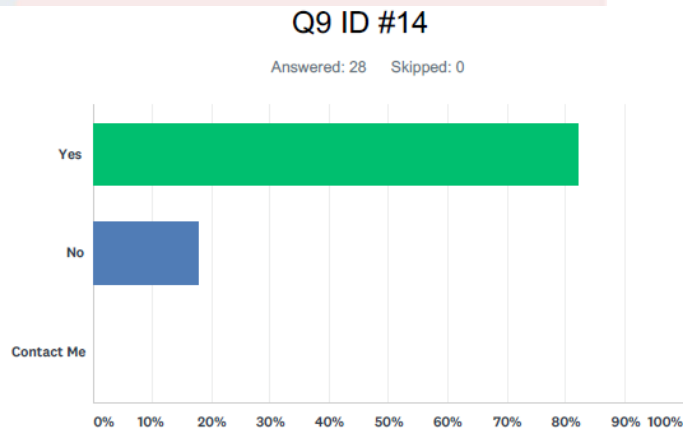
Revise: eHistory (ID 14)

- ## eHistory.01 - Barriers to Patient Care

  - Change: Add values:

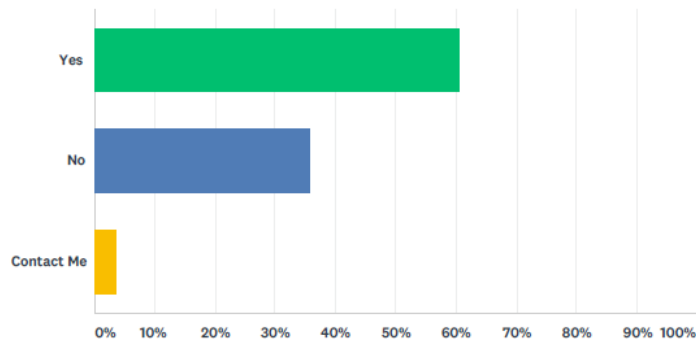   - Alcohol Use, Suspected

    - Drug Use, Suspected

Q9 ID #14

Answered: 28   Skipped: 0

Answered: 29   Skipped: 0

Revise: ePatient (ID 16)

- **ePatient.13** – Gender
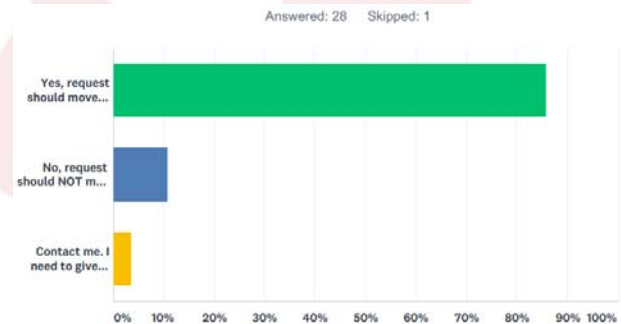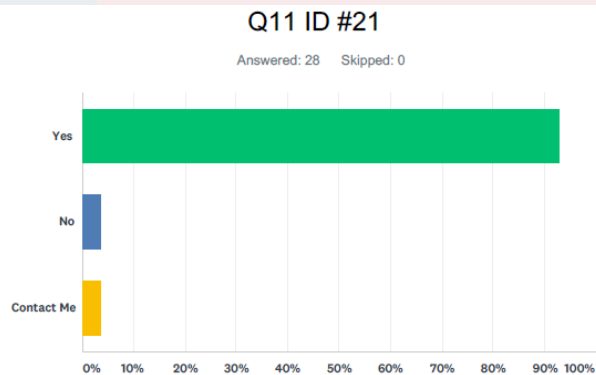 - Change: "Gender" to "Sex
    - Element Name
    - Element Definition
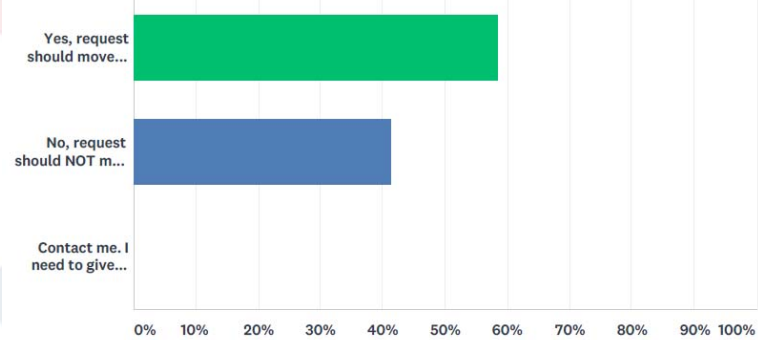
Revise: eVitals (ID 21)

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

Q11 ID #21
Answered: 28   Skipped: 0

Answered: 28   Skipped: 1

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.

  The requested change is captured in eArrest.18
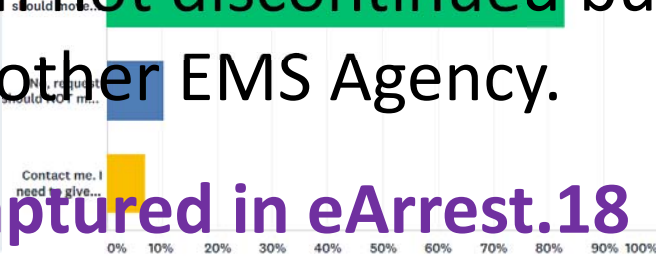
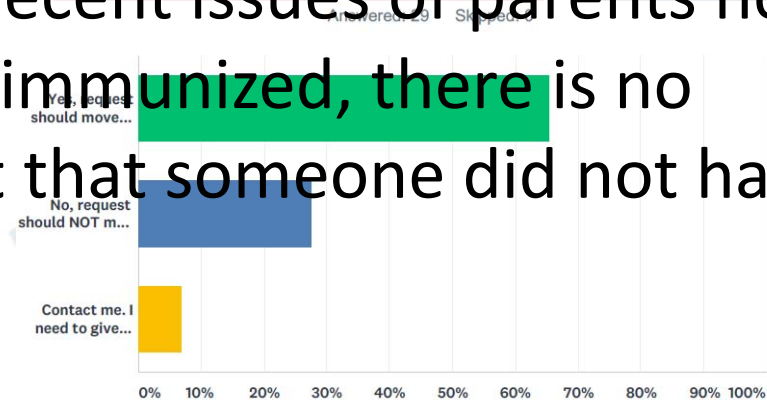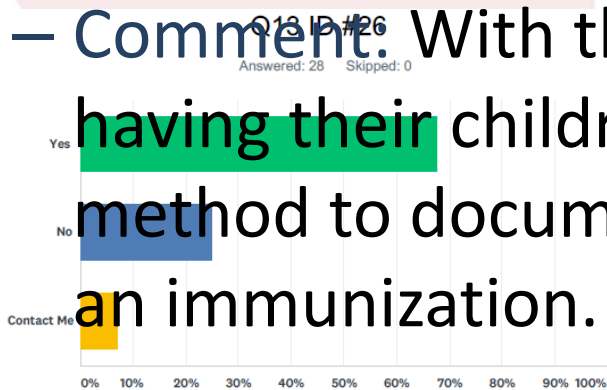# Revise: eHistory (ID 26)

- eHistory.10 - The Patient's Type of Immunization

  - Change: Add new PN value:
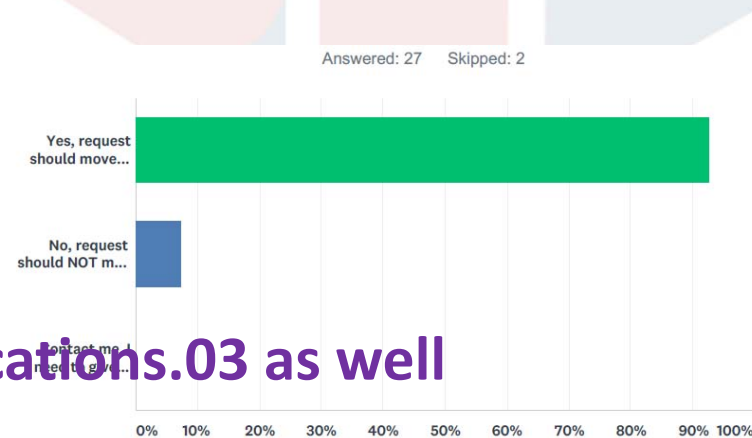   - Not Immunized – **Implement per value**

  - **Add value: None**

  - 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.

Comp. #27

Answered: 28   Skipped: 0

Answered: 27   Skipped: 2

Yes

No

Contact Me

Yes, request should move...

No, request should NOT m...

Contact me I need more...

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
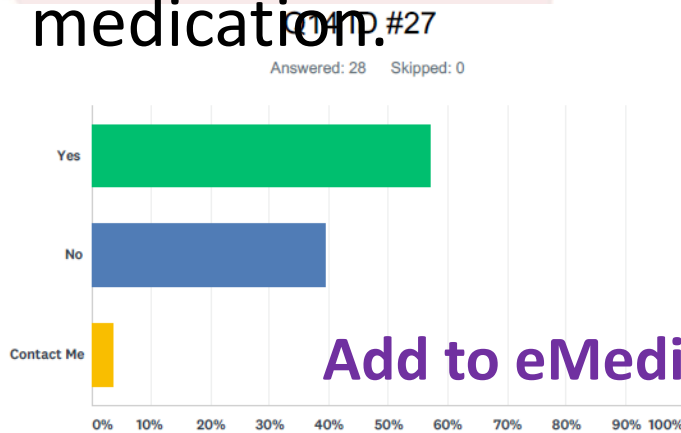
Add to eMedications.03 as well

Revise: Certification Levels (ID 28)

- All the certification level elements should be limited to current practice levels.
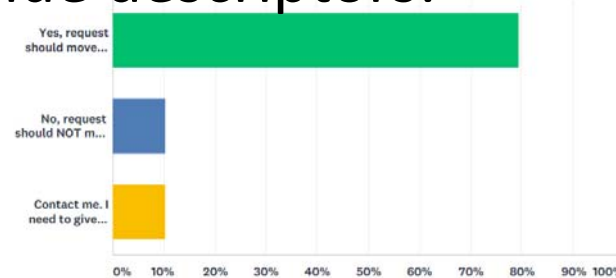 - Redact the following value descriptors:
    - First Responder
    - EMT-Basic
    - EMT-Intermediate
    - EMT-Paramedic
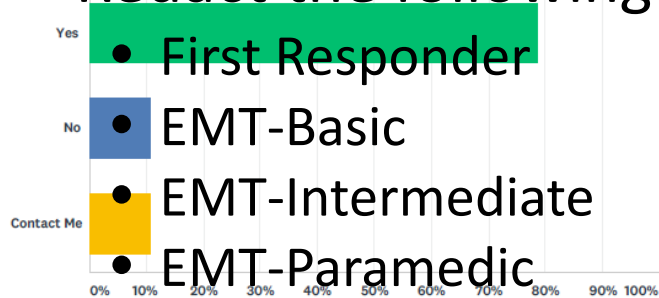
- Consider Renaming the "2009" Scope of Practice reference for the following value descriptors:
  - ~~2009~~ Advanced Emergency Medical Technician (AEMT)
  - ~~2009~~ Emergency Medical Responder (EMR)
  - ~~2009~~ Emergency Medical Technician (EMT)
  - ~~2009~~ Paramedic
    - **Emergency Medical Technician - Intermediate**

Revise: DateTimeType (ID 29)

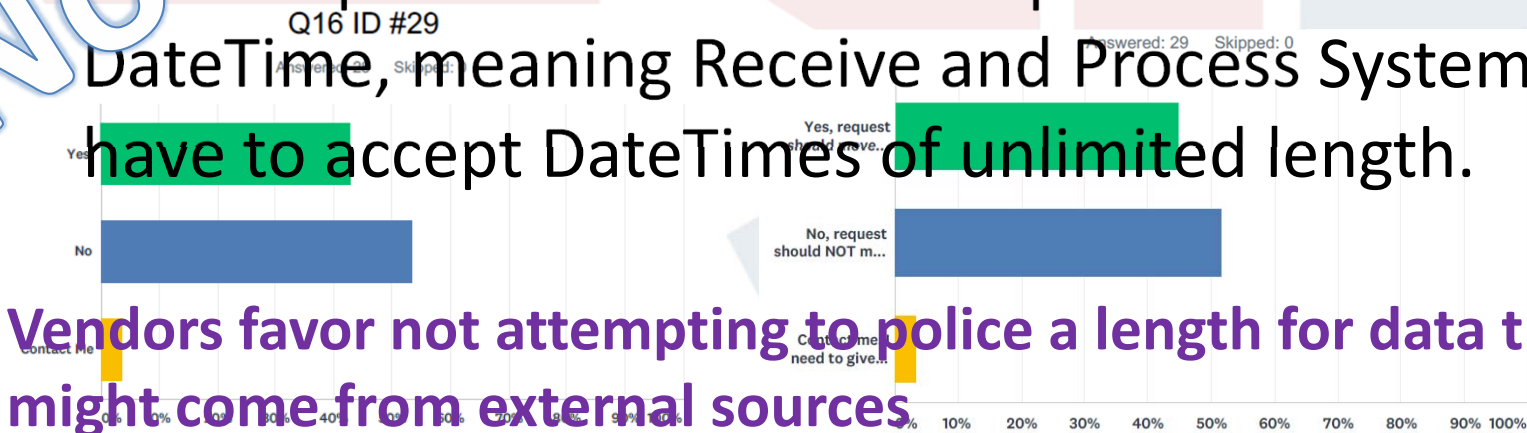- Amend the "DateTimeType" simpletype pattern

  - Change: Second 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.
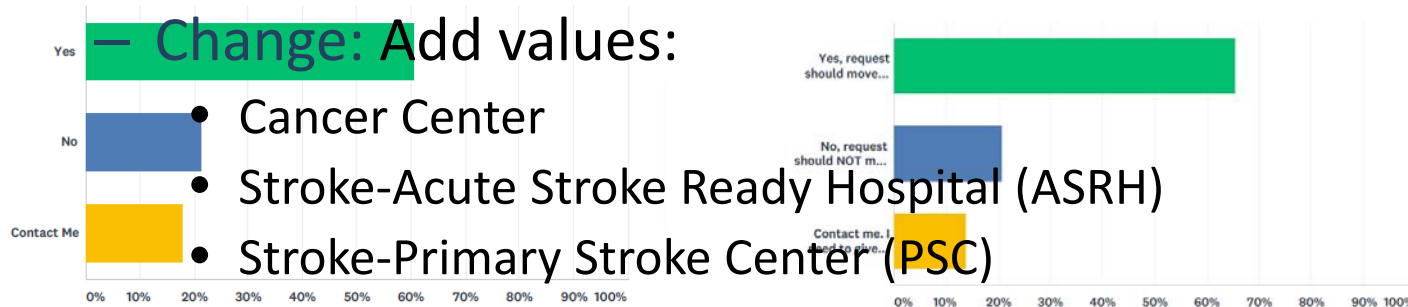
Vendors favor not attempting to police a length for data that might come from external sources

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)
    - **Cardiac-STEMI/PCI Capable (24/7) with advanced services**

  - Change: Add Data Dictionary Comment: Stroke Centers are based on 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">
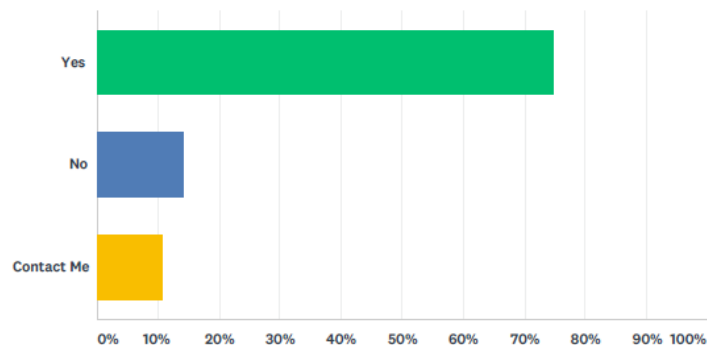 - NEW: <xs:element id="eVitals.LevelofResponsivenessAVPU" name="eVitals.26" nillable="true">
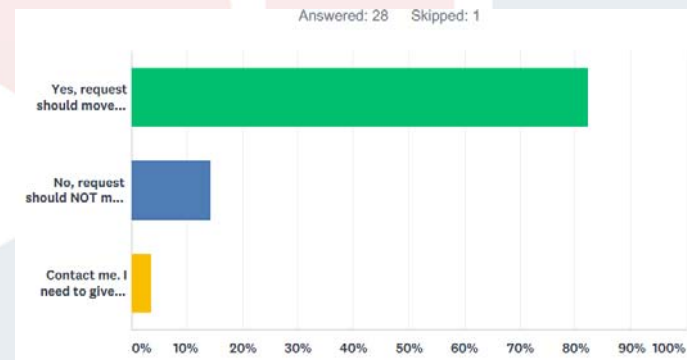
Revise: StateDataSet Requirement (ID 35)

- Require "Receive and Process" systems to generate a StateDataSet document, and test compliance.
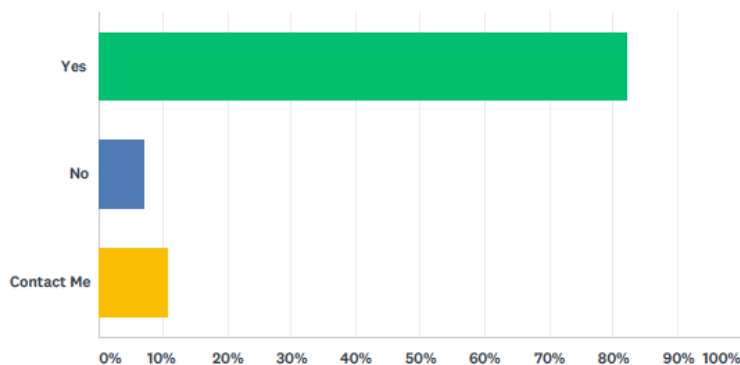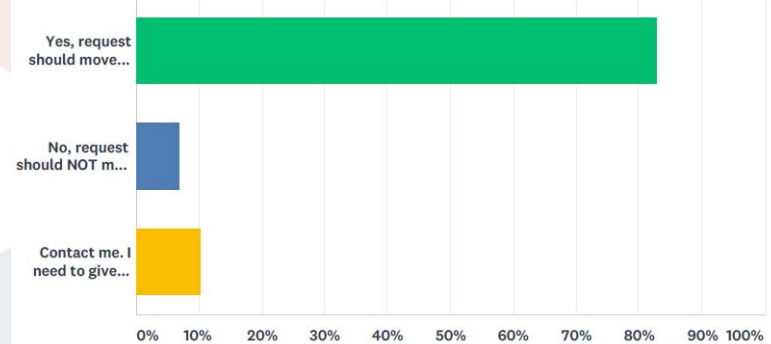
Revise: eArrest (ID 48)

- **eArrest.03 - Resuscitation Attempted By EMS**
  - Change: Add values:
    - Review to reflect the 2014 UTSTEIN criteria.
    - **Comply as closely as possible with CARES**

Q20 ID #48

Answered: 28   Skipped: 0

Answered: 29   Skipped: 0

Revise: eAirway (ID 52)
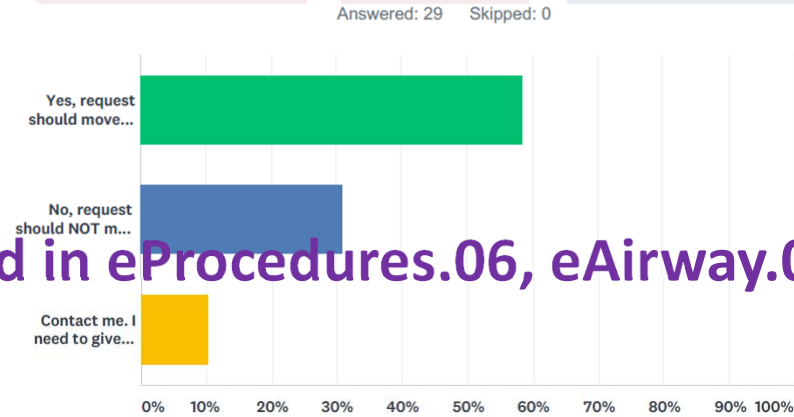
- **Add New Element**
  - Name: Invasive Airway Failed
  - Definition: Indication of the failure to successfully establish/insert an invasive airway (from eAirway.03).
  - Usage: Recommended (State) with 3 NOT Values
  - Values:
    - Yes
    - No

Failed airways are captured in eProcedures.06, eAirway.08 and eAirway.09

Q21 ID #52
Answered: 28   Skipped: 0

Answered: 29   Skipped: 0

Revise: eOther (ID 53)

- **eOther.09** - External Electronic Document Type
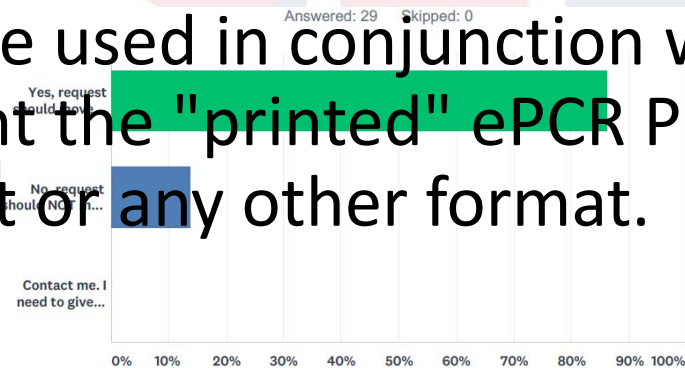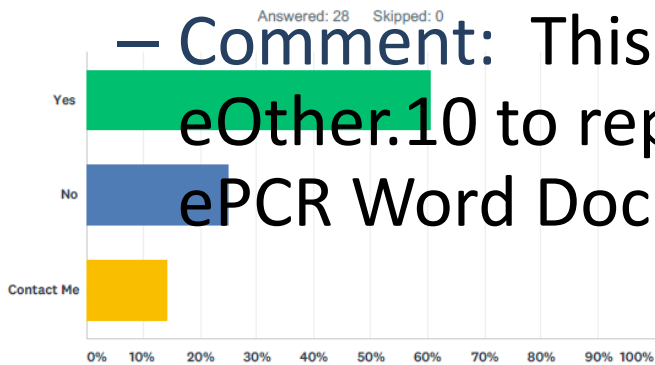 - – Change: Split DNR/Living Will into 2 values.
    - DNR
    - Living Will
  - – Change: Add Value
    - ePCR
  - – Comment: This can be used in conjunction w/ eOther.10 to represent the "printed" ePCR PDF or ePCR Word Document or any other format.

Q22 ID #53

Answered: 28   Skipped: 0

Answered: 29   Skipped: 0

Revise: eExam (ID 55)

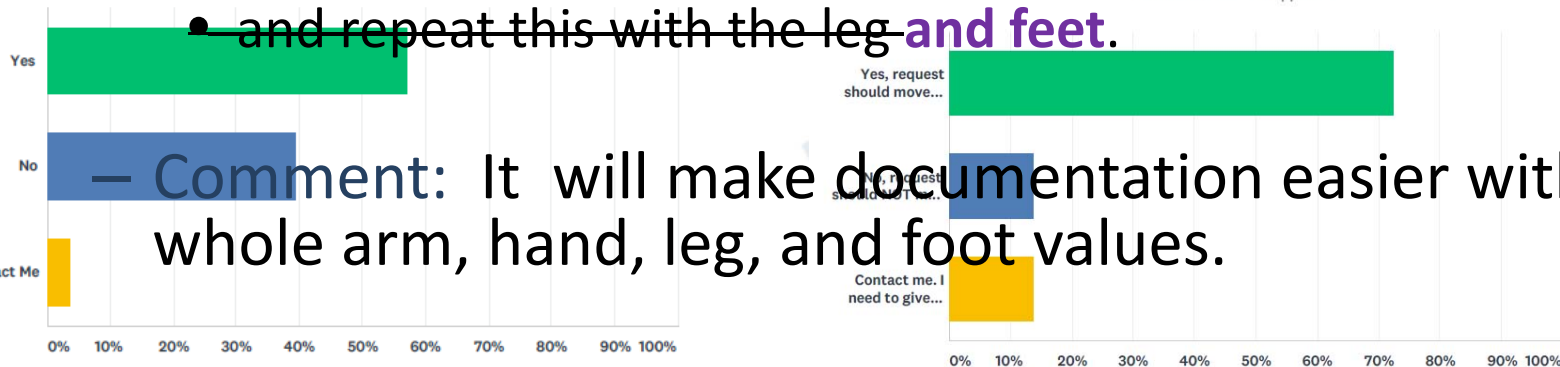- ## eExam.15 - Extremity Assessment Finding Location
  - Change: Add (Rename) values:
    - Forearm-Right – Arm-Lower-Right
    - Forearm-Left – Arm-Lower-Left
    - Arm-Whole Arm and Hand-Right
    - Arm-Whole Arm and Hand-Left
    - Hand-Whole Hand-Right
    - Hand-Whole Hand-Left
    - ~~and repeat this with the leg~~ **and feet**.

    Q23 ID #55

    Answered: 29   Skipped: 0

  - Comment: It will make documentation easier with whole arm, hand, leg, and foot values.
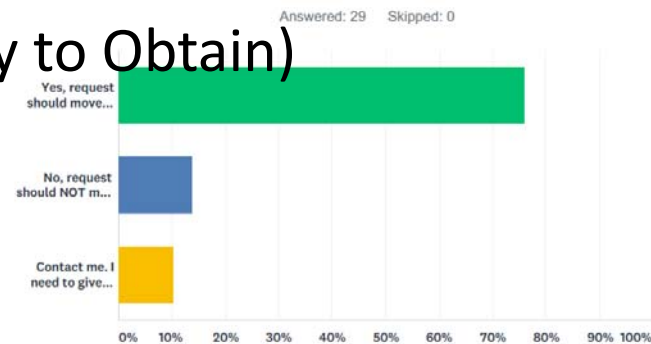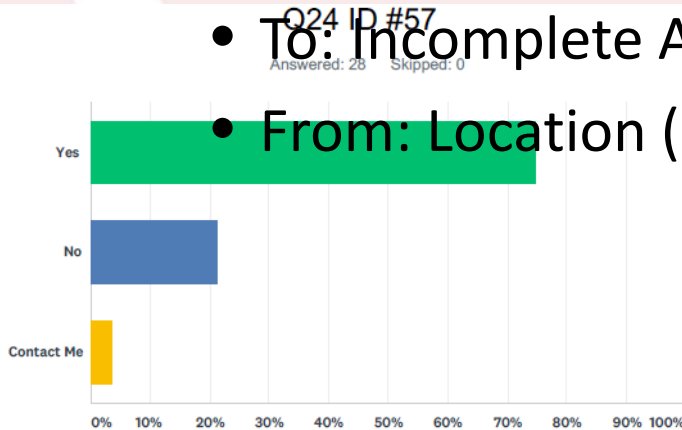
Revise: eResponse (ID 57)

- **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

2015 ID #59

Answered: 28   Skipped: 0

Answered: 27   Skipped: 2
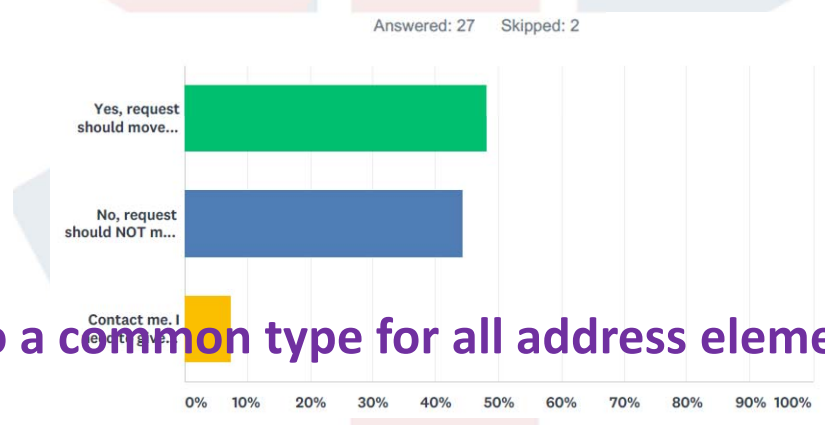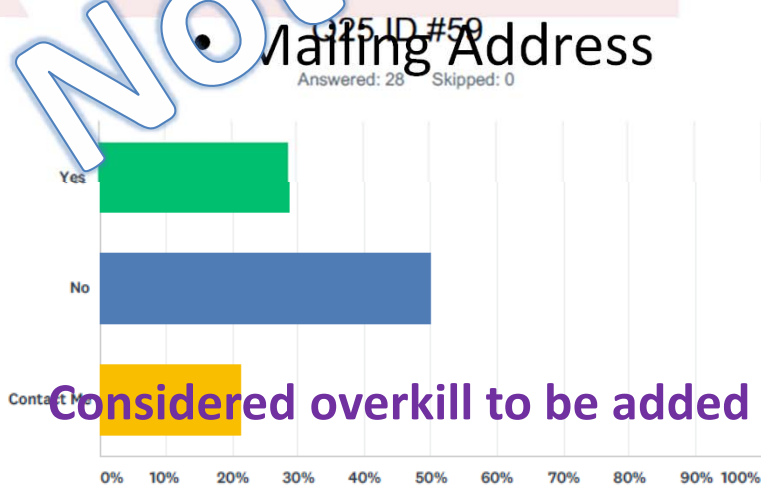
Considered overkill to be added to a common type for all address elements

Revise: to ePayment (ID 61)

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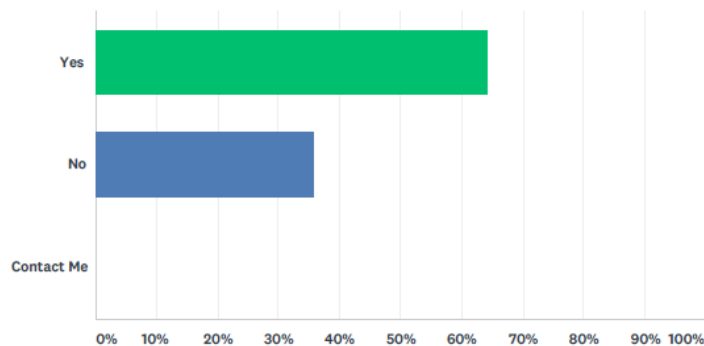   - Insurance Company Phone Number
    - Date of Birth of the Insured

Q26 ID #61

Answered: 28   Skipped: 0

Yes	(green bar ~65%)
No	(blue bar ~37%)
Contact Me	

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Answered: 28   Skipped: 1

Yes, request should move...	(green bar ~78%)
No, request should NOT m...	(blue bar ~14%)
Contact me. I need to give...	(yellow bar ~6%)

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
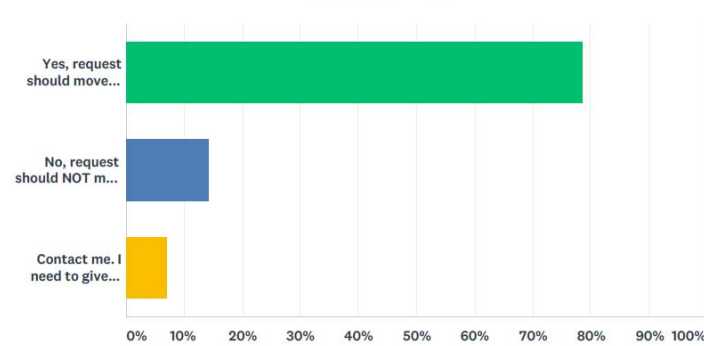
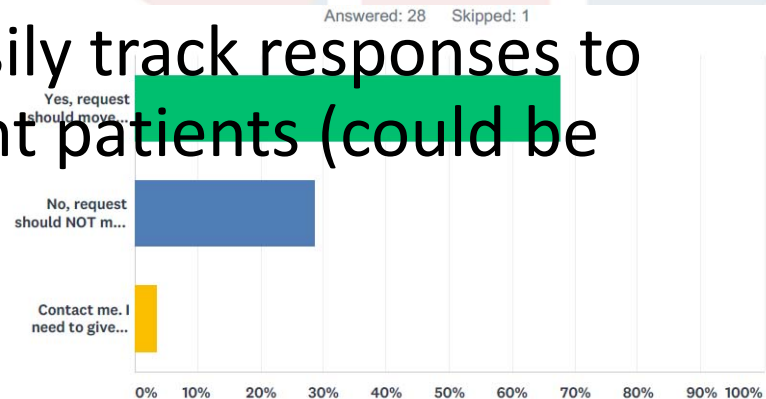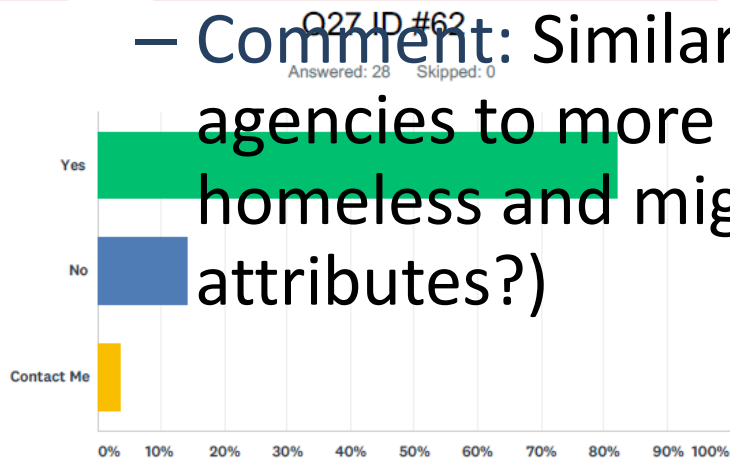# Revise: ePatient (ID 62)

- **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

Answered: 29   Skipped: 0

  - Comment: Request for values to document mental status to cover multiple scenarios including a spinal clearance protocol.
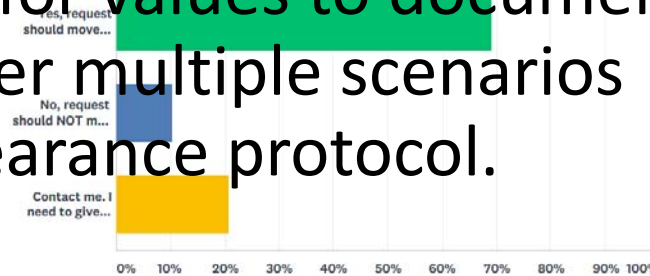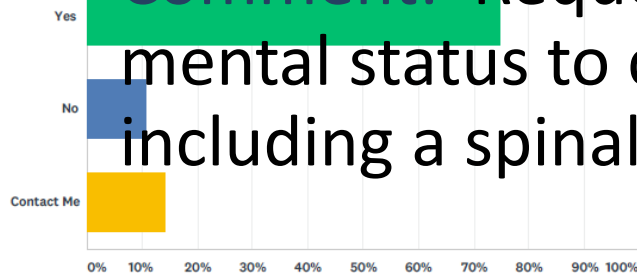
Revise: eVitals (ID 65)

- **eVitals.16** - End Tidal Carbon Dioxide (ETCO2)
- Change: Add Attributes
  - Percentage
  - mmHg   **Concern that this will be confusing**
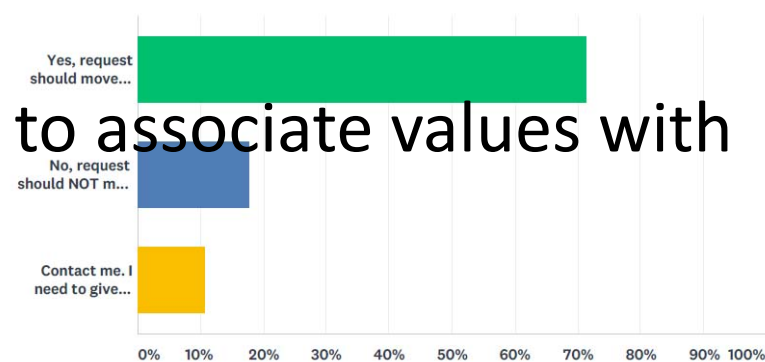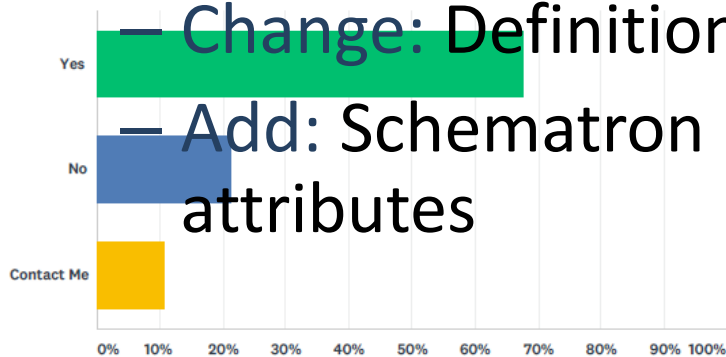 - kPa
  - – Change: Extend constraints
    - Extend maxInclusive to: 750
  - – Change: Definition
  - – Add: Schematron rule to associate values with attributes

Q29 ID #65
Answered: 28   Skipped: 0

Yes
No
Contact Me

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Answered: 28   Skipped: 1

Yes, request should move...
No, request should NOT m...
Contact me. I need to give...

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Finished with Part 1 of 2!

Thank you!