

Date \_\_\_\_\_ Time \_\_\_\_\_

Case # \_\_\_\_\_

**Is death rattle a phenomenon that requires medical treatment?**

- Inclusion Criteria      • PPS Score = 10%
- Exclusion Criteria      • Artificial Airway (tracheostomy or endotracheal tube) (8)
- (Exclreason)
- Pseudo Death Rattle:
    - fulminant pneumonia (1)
    - sinusitis (2)
    - tracheitis (3)
    - food/fluid aspiration (4)
    - pharyngeal or pulmonary hemorrhage (5)
    - pulmonary edema associated with heart failure (6)
  - Severe Hypoxemia (peripheral oxygen saturation  $\leq 85\%$ ; (7)
  - \_\_\_\_\_(indicate SpO2 at enrollment or exclusion)(SpO2)

**Group (circle one) (group)**

Group 1:      Patient is near death (PPS = 10%), has death rattle (1)

Group 2:      Patient is near death (PPS = 10%) and has **no death rattle (2)**

**Demographics**

Gender (gender):

\_\_\_\_\_ Male (1)      \_\_\_\_\_ Female (2)

Hispanic or Latino Origin (Latino):

\_\_\_\_\_ No (0)      \_\_\_\_\_ Yes (1)

Race (Race):

\_\_\_\_\_ White (1)  
\_\_\_\_\_ Black or African American (2)  
\_\_\_\_\_ Asian (3)  
\_\_\_\_\_ American Indian or Alaska Native (4)  
\_\_\_\_\_ Native Hawaiian or Other Pacific Islander (5)  
\_\_\_\_\_ Other (6)  
  
\_\_\_\_\_ Unknown (7)

Age (age)

\_\_\_\_\_

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Diagnosis (diagnosis): \_\_\_\_\_

Hours to death (hourstodeath): \_\_\_\_\_

**Medications (Scopolamine, Hyoscine, Robinul, Atropine)**

Name	Scopolamine 0= no, 1 = yes
Route	Scoprout 1 = topical, 2 = IV
Dose	Scopdose
Start Date	Scopdate
Start Time	Scoptime
Name	Hyoscine 0 = no, 1= yes
Route	Hyoroute 1 = IV
Dose	Hyodose
Start Date	Hyodate
Start Time	Hyotime
Name	Robinul 0 = no, 1 = yes
Route	Robinulroute 1 = IV, 2 = oral
Dose	Robinuldose
Start Date	Robinuldate
Start Time	Robinultime
Name	Atropine 0 = no, 1 = yes
Route	Atropineroute 1= IV, 2 = oral
Dose	Atropinedose
Start Date	Atropinedate
Start Time	Atropinetime

**Death Rattle Intensity Scale (DRIS) (Circle one)**

0	Not Audible
1	Only audible at the <b>head</b> of the patient's bed
2	Clearly audible at the <b>foot</b> of the patient's bed in a quiet room
3	Clearly audible at a distance of 10 paces away from the foot of the bed

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**Respiratory Distress Observation Scale**

Variable	0 points	1 point	2 points	Variable
Heart rate per minute	<90 beats	90-109 beats	≥110 beats	RDOSh <sub>heart</sub>
Respiratory rate per minute	≤18 breaths	19-30 breaths	>30 breaths	RDOSh <sub>resp</sub>
Restlessness: non-purposeful movements	None	Occasional, slight movements	Frequent movements	RDOSh <sub>restless</sub>
Paradoxical breathing pattern: abdomen moves in on inspiration	None		Present	RDOSh <sub>paradoxical</sub>
Accessory muscle use: rise in clavicle during inspiration	None	Slight rise	Pronounced rise	RDOSh <sub>accessory</sub>
Grunting at end-expiration: guttural sound	None		Present	RDOSh <sub>grunting</sub>
Nasal flaring: involuntary movement of nares	None		Present	RDOSh <sub>nasal</sub>
Look of fear	None		Eyes wide open, facial muscles tense, brow furrowed, mouth open, teeth together	RDOSh <sub>fear</sub>
Total				RDOStotal