

# EMS PROVIDERS END-OF-LIFE CARE SURVEY RESULTS

Arthur H. Yancey, II, MD, MPH

Medical Director

Grady EMS

Associate Professor of Emergency Medicine

Emory University School of Medicine

Atlanta, Georgia

# Grady EMS



# EMS PROVIDERS END-OF-LIFE CARE SURVEY RESULTS (quantitative)

- \* Do medics with greater than 4 years longevity of professional field care experience answer knowledge content questions on ELEC more correctly than those with less than 4 years experience?
- \* Do paramedics answer knowledge content questions on ELEC more correctly than EMT-intermediates/advanced?

# EMS PROVIDERS END-OF-LIFE CARE SURVEY RESULTS

## Quantitative Findings

- \* Responses stratified by years of experience (<4 vs >4)
  - \* No statistically significant differences
- \* Responses stratified by certification level (EMT-P vs EMT-I or AEMT)
  - \* No statistically significant differences
- \* Conclusion
  - \* Education on ELEC issues can combine providers

# EMS PROVIDERS END-OF-LIFE CARE SURVEY RESULTS (qualitative)

## Qualitative Question (open-ended)

- \* 20) “What challenges or difficulties have you had or experienced in dealing with hospice patients?”

# EMS PROVIDERS END-OF-LIFE CARE SURVEY RESULTS

## Thematic Analysis of Qualitative Question Responses

- \* Documentation
- \* Interpersonal communication with ELEC patients/  
families
- \* Interpersonal communication with ELEC professional  
care providers
- \* Desire and need for education on EMS ELEC care (only  
29% reported receiving any formal education)
- \* Emotional distress related to all of the above

# EMS PROVIDERS END-OF-LIFE CARE SURVEY RESULTS

## \* CONCLUSIONS

- \* EMS care of those at the end of life increasing
- \* EMS providers need clarity of guidance (medical direction) & conduct (EMS operations) of this care
- \* EMS providers need & desire formal education
- \* Our survey will inform & guide curriculum design
- \* Organizations concerned with EMS education should contribute to curriculum design and teaching

