

SUBJECT: Esophageal Tracheal Airway Device Data Collection and Evaluation

Date: 2/15/99

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- I. **Authority:** Health and Safety Code, Division 2.5, Sections 1797.170 and 1797.204.
- II. **Purpose:** To establish a data base to effectively evaluate San Diego County's Esophageal Tracheal Airway Device (ETAD or "Combitube<sup>R</sup>") System.
- III. **Policy:** Data essential to the evaluation of the ETAD System in San Diego County shall be collected by the Division of Emergency Medical Services (EMS) in conjunction with base hospitals and provider agencies.
- A. Minimum data to be collected for all patients that meet criteria for ETAD insertion shall include:
1. Age of patient.
  2. Sex.
  3. Type of call - medical or trauma.
  4. Person and agency providing care.
  5. Number of attempts (successful vs. unsuccessful).
  6. Explanation if patient met criteria, and there was no ETAD insertion.
  7. Base hospital
  8. Time interval between BLS and ALS arrival.
  9. Field complication (if any) with insertion.
  10. Was ETAD replaced in field with ET?
    - a. why?
    - b. by whom?
    - c. when?
  11. Field O<sub>2</sub> saturation acquired by pulse oximeter (if available).
  12. ABGs on ED arrival (if available).

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Approved:

*Gail F Cooper*

Administration

*M. L. G. Cooper MD*

Medical Director

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- 13 Patient status (survived/expired).
- B. The above patient data shall be sent to the controlling base hospital within 48 hours for entry into the QA Net.
- C. Data collected shall be used for system and patient care improvements, assuring confidentiality of patient records.
- D. The Division of Emergency Medical Services shall distribute quarterly reports, summarizing data received, to provider agencies and base hospitals.

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Approved:

*Mark F. Cooper*

Administration

*M. J. G. G. G.*

Medical Director