

Medical Advisory Committee – September 12, 2006

Attendance: Randy Lyman – REACH; Lori Altabet – JMMC-WC; Paul Freitas – JMMC-WC; Mark Figuera – ECFD; Jeanne Mills – CFD; Alan Drabinsky – JMMC-Concord; Judy Smith – EMS; Pam Dodson – EMS; Chuck Coleman - RHF; Darin Kram – Pro Transport-1; Walter Fields – AMR; Darrell Lee – MOF; Troy Mead – AMR; Joe Barger – EMS

1. **First Responder Equipment Lists** – periodic review of first responder and ambulance equipment lists – recommendation to reduce amount of Midazolam from 20mg to 10mg on first responder units to deal with expiration and use of meds by first responder units. Setting lists up for an annual review process. Adding 12-lead monitor and patches to list.
2. **Treatment Guideline Changes – December** – major changes ready to come out with the December update. Dr. Barger has a presentation and notes for training purposes.
 - a. **Pulmonary Edema** – changed NTG dose for PE – changed definition of which patients should receive Furosemide.
 - b. **Tracheostomy replacement** – new procedure
 - c. **12-Lead Procedure** – new procedure
3. **Prehospital Care Manual revision process** – suggested schedule for managing changes to Prehospital Care Manual.
4. **Possible changes for December 2007** – suggested items for change in 2007
 - a. **Amiodarone** – considering implementation in 2007. State approval required for use of med outside basic scope of practice.
 - b. **Atrovent** – considering implementation in 2007. State approval required for use of med outside basic scope of practice.
 - c. **CPAP (system wide)** – plan to expand program throughout the County for transport agencies. Optional skill for first responder agencies.
5. **Cyanide Treatment** – DOW Chemical has a new chemical (acrylonitrile) for use in a new production process, which releases cyanide. Pre-hospital treatment includes amyl nitrite, sodium nitrite or sodium thiosulfate. DOW personnel can begin treatment – looking at process to allow fire/ambulance personnel to continue treatment, with DOW providing the medication needed.
6. **King Tube Study** – Alameda AMR doing a study regarding King Tube – single tube that “always” goes in esophagus. Looking at participating in study with Alameda.
7. **Res-Q-Pod** – device that impedes exhalation during CPR to increase intrathoracic pressure, which may improve cardiac circulation. Recommended by the Heart Association, but no plans to make mandatory in Contra Costa.
8. **Other** –
 - Doctor’s San Pablo update** – closed ED on evening of 9/11/06 due to staffing shortages – unclear what the future holds at this point.
 - Adult IO** – ‘Easy IO’ being used by San Ramon and Moraga. Currently an optional procedure for ALS agencies – information and training resources available online at www.vidacare.com.