**DATE:** March 18, 2015

**TO:** Commission on EMS

**FROM:** Howard Backer, MD, MPH, FACEP

Director

**PREPARED BY:** Sean Trask, Chief

EMS Personnel Division

**SUBJECT:** Trial Studies

**RECOMMENDED ACTION:**

Receive information regarding the status of current trial studies

**FISCAL IMPACT:**

No fiscal impact.

**DISCUSSION:**

**Ventura County EMS Agency**

On November 26, 2013, the EMS Authority received a trial study request from the Ventura County EMS Agency to study the effectiveness of placing an Air-Q (supra-glottic) airway device in lieu of other advanced and basic airway management techniques. This trial study was approved by the EMS Authority on December 8, 2014. The trial study was opened to enroll patients December 12, 2014. It is anticipated that this trial study will expand into Santa Barbara and Los Angeles Counties at a later date. The eighteen month report is due to the EMS Authority on June 12, 2016.

**Inland Counties EMS Agency**

On September 9, 2014, the EMS Authority received a trial study request from the Inland Counties EMS Agency to study the role of administering tranexamic acid (TXA) in the prehospital setting to improve hemorrhagic shock outcomes. TXA will be administered to adult (18 years and older) patients who meet trauma triage criteria. This trial study was approved by the EMS Authority on October 23, 2014. This trial study began enrolling patient on March 9, 2015. The eighteen month report is due to the EMS Authority on September 9, 2016.

The Riverside County EMS and Alameda County EMS Agencies have also submitted requests to study the prehospital administration of TXA to patients meeting trauma triage criteria for adult patients. These requests are currently under review.

Attached is the current list of trial studies.