

Inclusion of Women and Minorities

Current Distribution of Subjects: We are undertaking this study in a large tertiary urban academic medical center located in Sacramento California. We have included a PHS enrollment report in this proposal. As of 3/14/2017 our enrollment statistics in terms of percentage of study subjects are:

Gender:

Male: 54.5%

Female: 45.5%

Race/Ethnicity

American Indian/Alaska Native: .7%

Asian: 7.8%

Native Hawaiian or Other Pacific Islander: 1.7%

African/African American: 17.9%

White: 57%

Hispanic: 14.6%

Subject Selection Criteria: Patients admitted to UC Davis Medical Center requiring mechanical ventilation will be screened in either the ED or ICU for study eligibility. The primary treating team (including but not limited to the emergency room, the medical ICU, surgical ICU, burn ICU, cardiothoracic ICU, neuro ICU, will be approached regarding acceptable patients for enrollment. Adult patients \geq age 18 who are receiving mechanical ventilation will be included if the primary physician responsible for their care anticipates a need for mechanical ventilation for \geq 24 hours. Patients age $<$ 18 years of age, those with clinical brain death, and pregnant women and prisoners will be excluded from study. If patients ultimately require $<$ 24 hours of mechanical ventilation, they will be included in our analysis in accordance with an intention-to-treat analytic approach.

Proposed Outreach Programs: Any patient who meets selection criteria for our study will be approached for inclusion in our study regardless of gender, race, or sexuality. Our enrollment statistics show us we have achieved enrollment of a reasonably representative sampling of the diversity of the population living in the Sacramento metropolitan area. Given this, we do not plan to change our current outreach focus in an attempt to more heavily recruit women or other minorities.