



FIGURE III

Admissions through the ED by Quartile of  $t$ -test for Equality of Weekend and Weekday Admission Rates

See notes for Figure II. In this figure the population of patients with an unplanned admission through the ED is split into four groups based on the primary diagnosis ICD-9 code. Groups are defined by the range of the  $t$ -statistic for the test that 2/7 of admissions with the diagnosis occur on the weekend. The  $y$ -axis is the log of the number of admissions in the group by patient's age (in days) at admission, for patients between 60 and 70 years of age. The count of admissions is based on hospital discharge records for California and includes admissions from January 1, 1992, to November 30, 2002.