

1965-3. Stevens PM, Lynch TN., **Effects of 9-
Alphafluorohydrocortisone on Dehydration due to Prolonged
Bed Rest**, Aerospace Medicine, 36:1151. (SAM-TR-65-285)
location: Internal Medicine Branch, Brooks AFB
subjects: Four healthy USAF active duty volunteers
dates: Not given in paper.
RAM: ¹³¹I labeled albumin
dose: Three 5 µc doses. The expected total body
exposure per dose is 5 millirem.
Assess: Radioisotopic dilution technique tracer study
with minimal radiation exposure.
Summary: Changes in blood volume were assessed using
established tracer techniques following
cardiovascular deconditioning produced by
prolonged bed rest. See attached DD 1473.