

GEMINI PROGRAM

PREDICTED WEIGHTLESSNESS EFFECTS

EFFECT	YES	NO
ANOREXIA	?	
NAUSEA		✓
DISORIENTATION		✓
SLEEPINESS	✓	
SLEEPLESSNESS	✓	
FATIGUE	✓	
RESTLESSNESS		✓
EUPHORIA	Normal	
HALLUCINATIONS		✓
DECREASED G TOLERANCE	✓	
G.I. DISTURBANCE		✓
URINARY RETENTION		✓
DIURESIS	✓	
MUSCULAR INCOORDINATION		✓
MUSCULAR ATROPHY	✓	
DEMINERALIZATION* BONE	✓	

OTHER SYMPTOMS PREDICTED

Loss of blood volume
 Myocardial atrophy
 Capillary fragility
 Vascular deconditioning
 Differential muscular atrophy