

Institute for Biomedical Problems
"Results of studies of the effects of space flight factors on human physiological systems and psychological status, and between the NSBRI and the IBMP", Section 4. BONE. May 2000.
NSBRI. V.S. Oganov, A. Bakulin, V. Novikov, L. Murashko, O. Kabitskaya.

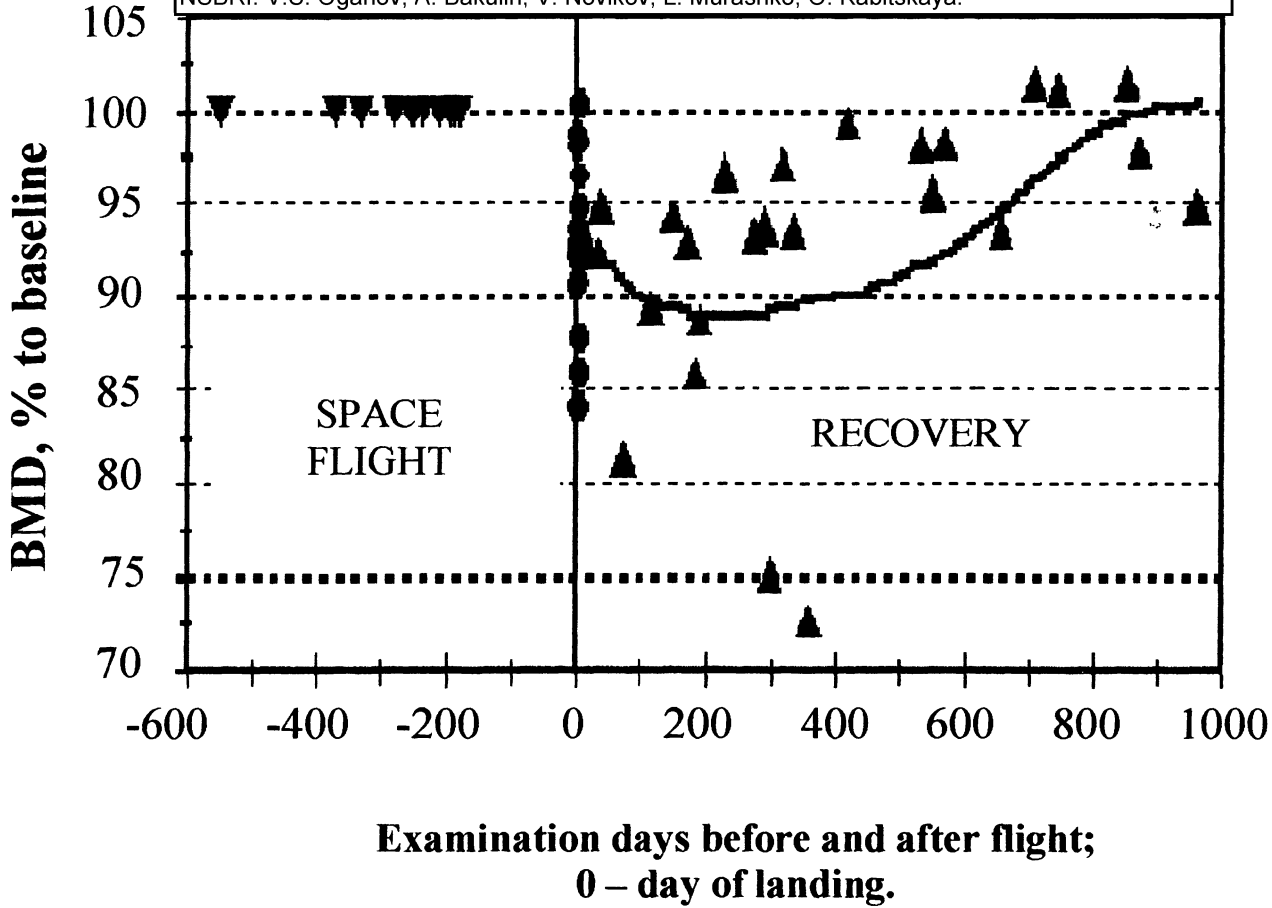


Fig 3.9 The bone loss values and time curve of BMD recovery after space missions lasting 5 to 7 months.

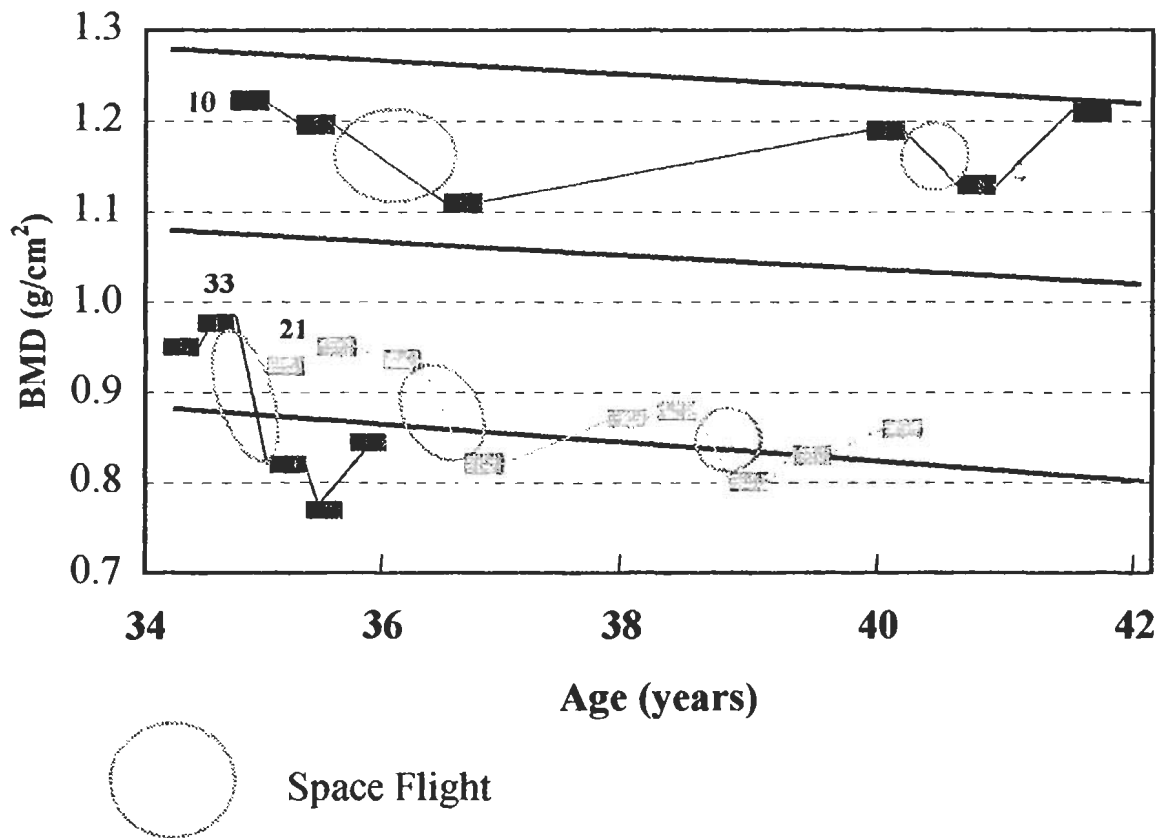


Fig. 4.4 Individual lumbar spine BMD changes after space flight and bone loss recovery.

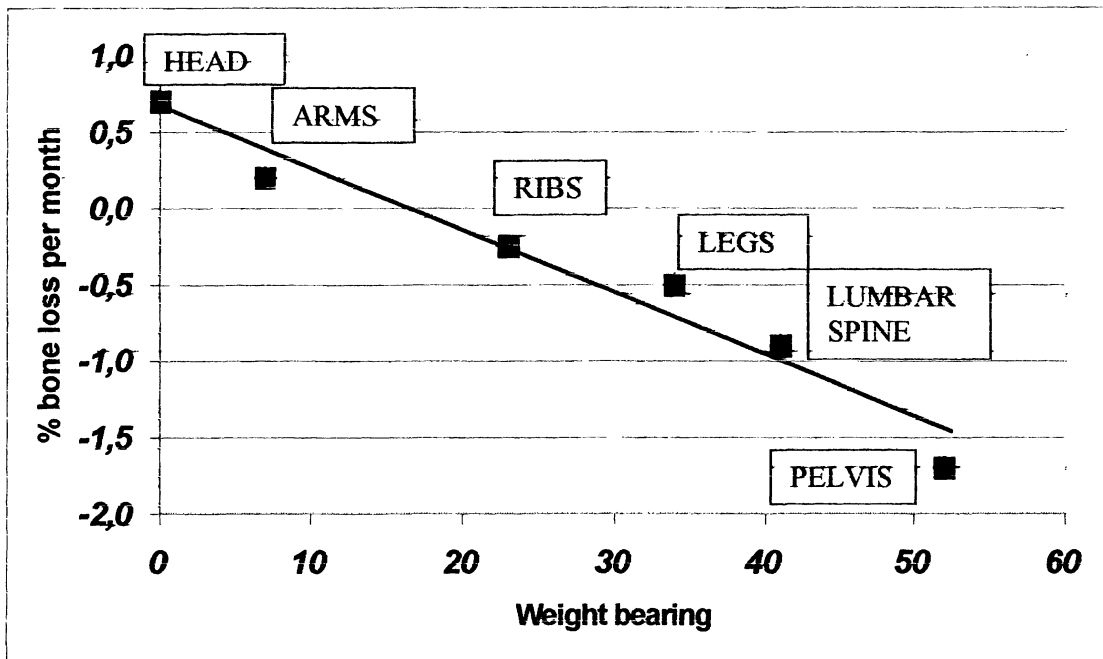


Fig.5.1. Bone mineral density: Correlation between regional bone changes after space flight and weight bearing of the region (DEXA, HOLOGIC QDR-1000/W).