

A summary of human tolerance to prolonged acceleration

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Résumé ou extrait : Human subject tolerance to accelerations of greater than one second duration is summarized for the orthogonal X, Y, and Z axes. Because each investigator at each laboratory utilizes different restraint systems, body positions, ambient temperatures, etc, and most important, utilizes different criteria of 'tolerance,' the data are referenced and presented in tables and graphs for each major category (direction) of acceleration. The points presented in the graphs and tables are usually the highest values achieved; in each series there were subjects who could not tolerate the given direction, amplitude, and duration

Sujet - Nom commun : Accélération (mécanique)

Stress -- Aspect physiologique