

IAF/IAA SPACE LIFE SCIENCES SYMPOSIUM (A1)
Medical Care for Humans in Space (3)

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TELEMEDICINE THROUGH SPACE AND TIME.

Abstract

Telemedicine as a science has been studied for long, the way of consulting a physician anywhere in the universe has lead a numerous advantages for human health in many places, having an accurate treatment, improving the quality of life of an individual and also reducing the costs of giving health-care. The perks of developing this kind of technology has been great, finding an innovative and creative way to support space missions and health- care systems around the world, implementing intelligent systems, that can overwatch the astronaut or patient physiological signals, which can indicate the wellbeing of them. In this paper it is explained the evolution of telemedicine healthcare impact on space as well as the implementation of the technologies on the Earth, with a longitudinal study, between 1960s and nowadays, the developments will be reviewed and evaluated; with the pandemic, the way of having a clinical approach has changed, and it is documented here as a way of having a comparison between the technologies along the time.