Yoga Therapy as a Complementary Approach to Stress Reduction and Exercise Countermeasure Effectiveness Before, During & in Post-flight Rehabilitation

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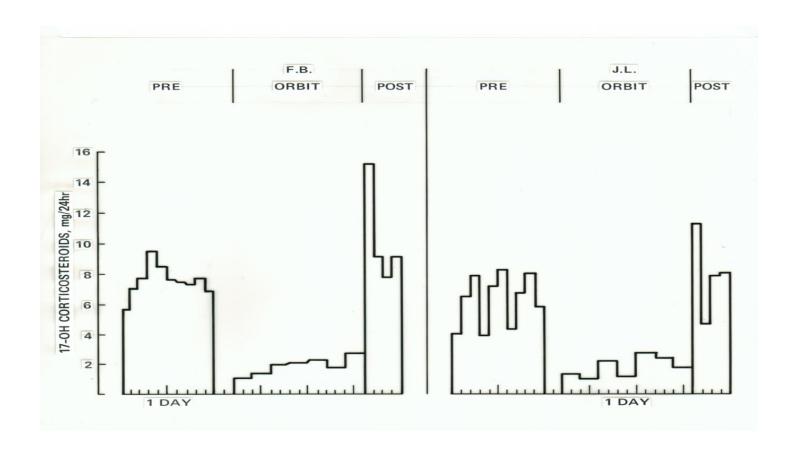
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GeminiVII Stress Response









Areas of Benefit through Yoga Practice

- Stress Relief
- In-flight Deconditioning
- Post-flight Rehabilitation







STRESS RELIEF

- Meditation
- Breathing







In-flight Deconditioning & Post-flight Rehabilitation

- Orthostatic Hypotension
- Space Motion Sickness
- Musculoskeletal, tendon, ligament flexibility
- Blood flow
- Gastro-intestinal







- For Stress Relief, Mental & Physical Balance, and Healing Calmness
 - Preparation
 - Bhāstrika Prānāyama (Bellows)
 - Kapālbhati Prānāyama (Forehead-Shining, exhale only)
 - Anulom Vilom Prānāyama (Alternate Nostril)
 - Bhramri Prānāyama (Bumble-bee Humming)







Preparation for Prānāyama









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Bhāstrika Prānāyama

(Bellows)









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(Forehead-Shining, exhale only)









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(Alternate Nostril)









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Bhramri Prānāyama

(Bumble-bee Humming)







