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""CASE STUDY: HURRICANE KATRINA """"Psychophysical Reactions ""; ""Maternal Factors ""; ""Sex Differences ""; ""Other Social Factors ""; ""IMPLICATIONS FOR FUTURE RESEARCH ""; ""CONCLUSION ""; ""REFERENCES ""; ""CORTISOL-CORTISONE SHUTTLE: A FUNCTIONAL INDICATOR OF 11I?-HSD ACTIVITY ""; ""ABSTRACT ""; ""INTRODUCTION ""; ""1. CCR IN GLUCOCORTICOID THERAPY ""; ""2. ELEVATED FETAL CCR ""; ""3. CCR IN ACUTE PHASE RESPONSE""; ""4. CCR IN ACUTE PULMONARY TUBERCULOSIS (PTB)""; ""5. CCR IN SMALL GESTATIONAL AGE CHILDREN (SGA) ""; ""6. CCR IN GROWTH HORMONE (GH) REPLACEMENT THERAPY ""
""7. CCR FOR PREDICTING CLINICAL OUTCOME OF IVF-ET (IN VITRO FERTILIZATION AND EMBRYO TRANSFER) ""

Sommario/riassunto

Cortisol, the main stress hormone, is a marker of the body's adaptation to challenge. Physiology and regulation of cortisol are intricately related to an individual's health, both physical and psychological. In this new book, the authors present current research in the physiology, regulation and health implications of cortisol. Topics include cortisol transport across biological barriers; the biophysical correlates of cortisol activity in children exposed to natural disasters; predictions of physiological disorders by accurate measurement of the cortisol to cortisone ratios and the relationship of cortisol to physical exercise and athletic performance.