

Little known factors that contribute to Exertional Heat Stroke

Introduction

Epidemiology

The systemic inflammatory response

Phases of Exertional Heat Stroke

Factors that predispose athletes to EHS

Exogenous factors

Environmental

Activity organizational factors

Endogenous Factors

Individual physical or physiological factors

The link between Malignant hyperthermia, exertional rhabdomyolysis and exertional heat stroke

Evidence that mutation of the RYR1 gene is an important predisposing factor

Research in humans and horses

Additional Predisposing factors

Diagnosis and Treatment

Signs and symptoms

Rapid cooling