Studies that compare the impact of different infectious entities of the male reproductive tract (MRT) on the male accessory gland function are controversial. Semen analyses of 71 patients with proven infections of the MRT were compared with the results of 40 healthy non-infected volunteers. None of these parameters was sufficiently accurate in the ROC analysis to discriminate between infected and non-infected men. Proven bacterial infections of the MRT impact negatively on all the accessory gland function parameters evaluated in semen, suggesting impairment of the secretory capacity of the epididymis, seminal vesicles and prostate. These findings were associated with an infectious related significant increase of semen pH. About this book. Studies on Men's Health and Fertility provides a comprehensive series of up-to-the-minute reviews addressing the role of oxidative stress in the aetiology of reproductive pathologies in the male. This volume represents by far the most detailed, authoritative review of the field that has been produced to date. The factors responsible for perturbing the delicate balance between physiological redox signaling on the one hand and oxidative stress on the other are also extensively reviewed and some of the first clues concerning the underlying mechanisms (age, heat, infection, cryostorage, aberrant lipid metabolism), clearly identified. Book Information. Fertility for Beginners: The Fertility Diet and Health Plan to Start Maximizing Your Fertility. By Shasta Press. Ratings A first-of-its-kind study published by Fertility and Sterility revealed that transgender men have a similar response to ovarian stimulation as cisgender women, even after they've been using testosterone for years. The aim of the study was to investig. ELLE Australia. Smart study tools such as note sharing and subscription, review mode, and Microsoft OneNote integration. Search and navigate content across your entire Bookshelf library. Interactive notebook and read-aloud functionality. Table of Contents. PART 1 Diet 1. Diet and Sexual Health 2. Effects of Lifestyle on Urinary Health 3. Diet and Fertility in Men: Are Sperm What Men Eat? 4. The Gut Microbiome. PART 2 Metabolic Health 5. Metabolic Health: Inflammation and Men's Health 6. Diabetes and Men's Health 7. Obesity and Men's Health 8. Cardiovascular Disease and Men's Health. PART 3 Mental Health 9. Sleep, Shift Work, and Men's Health 10. Stress, Depression, Mental Illness, and Men's Health 11. Meditation, Yoga, and Men's Health. PART 4 Hormones 12. Studies on Men's Health and Fertility is intended to provide clinicians and scientists with a snapshot of the current status of this exciting, rapidly moving field. The book will be of value to clinicians interested in strategies for the management of oxidative stress in their infertility patients and scientists wishing to understand the molecular mechanisms underpinning the generation of ROS by these cells and its pathophysiologica significance. It was not so long ago that the ability of spermatozoa to generate ROS was a hotly disputed topic. With the publication of this book such doubts ca