Non-communicable diseases: gender differences in therapy

Aims & Scope:

Non-communicable diseases (NCD) are the leading cause of morbidity and mortality for both sexes, and their rate is expected to grow in the next ten years. Biological difference, gender roles, and social marginalization expose women and men to different NCD risks, dictate whether people can modify their NCD risk behaviors, and determine the success of NCD interventions. Nonetheless, there has been little emphasis and even less action, on the differences that women experience in NCD, at a point that guidelines on NCD are gender neutral. Understanding the ways in which gender interacts with NCD will improve our approach to prevention, diagnosis and treatment of NCD.

Keywords: Non-communicable diseases, social marginalization, metabolic syndrome, gender differences, morbidity, mortality, cancer-associated venous thromboembolism.

Subtopics:

- Pharmacokinetics and pharmacodynamics in gender
- Gender difference in cardiovascular prophylaxis: focus on antithrombotic therapy
- Sex-dependent regulation in human left ventricular remodeling
- Metabolic syndrome: sex-related CV risk and therapeutic approach
- Gender differences in cardiovascular outcomes during treatment of hypertension
- Vitamin D effects and gender difference

Schedule: December 2016