Experiences and Challenges in Health Protection for Medical Team in China Ebola Treatment Center, Liberia

---Manuscript Draft---

Abstract;

Background
Health care workers (HCWs) are the frontline in the fight against infectious disease, and as a result are at much higher risk of infection from disease. During the 2014-2015 Ebola outbreak in West Africa, many HCWs contracted and died from Ebola. However, the Chinese Anti-Ebola medical team deployed to assist with the global response to the outbreak, and provide vital medical care in the China Ebola Treatment Center (ETC) in Liberia had a zero infection rate. This study aims to understand how China successfully managed to protect their medical team.

Methods and Findings
Data was collected through 15 in-depth interviews with participants from the first People's Liberation Army (PLA) of China medical team which ran the China ETC from October 2014 to January 2015 in Liberia. Data were analyzed using a systematic framework analysis.

This study found numerous Bio-Psychosocial risk factors that either directly or indirectly threatened the health of the medical team in the China ETC in Liberia. Efforts were taken throughout the mission to protect both the physical and mental...