



Lice Infestation in the Soviet Army During the Second World War: A Personal Account

Otto Appenzeller

NMHEMC Research Foundation

ABSTRACT

During the Second World War, the Soviet Army faced numerous challenges, including the pervasive issue of lice infestation among its troops. This paper investigates the epidemiology of lice infestation, its impact on soldiers' health and morale, and the measures implemented to control and prevent its spread. Through historical analysis and medical records, this study highlights the significant role that lice played in the daily lives of soldiers and the efforts made to mitigate this health threat amidst wartime conditions. I draw here attention to a method to get rid of the lice not tried before but very effective and simple to use. Simply bury clothing full of lice in a hole in the earth; leave a bit of the shirt above ground. The lice will collect above ground; cut off the shirt edge and burn it.

Keywords: Lice, Second World War, Soviet Army, Epidemiology, Control Measures, Military Hygiene.

INTRODUCTION

Lice infestation has historically been a persistent problem in military settings, exacerbated by crowded living conditions, poor hygiene facilities, and limited access to effective treatments. In the context of the Second World War, the Soviet Army faced formidable challenges in combating lice infestation due to harsh environmental conditions and the exigencies of combat operations. [1] This paper aims to explore the epidemiological characteristics of lice infestation in the Soviet Army, its impact on military effectiveness, and the strategies employed to manage this health issue.

EPIDEMIOLOGY OF LICE INFESTATION:

Lice, specifically *Pediculus humanus corporis* and *Pediculus humanus capitis*, were prevalent among soldiers due to the proximity in which they lived and fought. The transmission of lice occurred primarily through direct contact and shared clothing and bedding, facilitated by the crowded conditions of barracks and field camps. Factors such as inadequate sanitation, limited access to clean water for washing, and the scarcity of effective insecticides further contributed to the widespread prevalence of lice among troops. [2].

IMPACT ON SOLDIERS' HEALTH AND MORALE:

Lice infestation had multifaceted implications for soldiers' health and morale during the war. The bites of lice caused intense itching and discomfort, leading to skin infections and dermatological disorders among affected individuals. Persistent scratching resulted in wounds that were susceptible to secondary infections, further compromising the health of soldiers. Typhus was widespread. Moreover, the psychological toll of constant itching and discomfort

undermined morale and contributed to a sense of frustration and demoralization among troops already facing the rigors of warfare. [3]

CONTROL MEASURES AND MITIGATION STRATEGIES

To combat lice infestation, the Soviet Army implemented various control measures and mitigation strategies. These efforts included routine inspections for lice and nits, delousing procedures using insecticidal powders (DDT) and solutions, and the promotion of personal hygiene practices among soldiers. Improvised methods such as heating clothing and bedding to kill lice eggs (nits) were also employed when conventional treatments were not available or inadequate. Despite these efforts, the effectiveness of control measures was often hindered by logistical challenges and the realities of front-line conditions. I simply buried clothing full of lice in a hole in the earth and left a bit of the shirt or pants above ground. The lice collected above ground; I then cut off the shirt or pant edge and burned it.

CONCLUSION

Lice infestation posed a significant challenge to the Soviet Army during the Second World War, impacting soldiers' health and morale amidst the harsh conditions of combat and inadequate sanitation facilities. Efforts to control lice infestation through preventive measures and treatment protocols were critical in maintaining military readiness and improving the well-being of troops. This letter underscores the importance of understanding historical health challenges faced by military forces and the lessons learned in combating infectious diseases in wartime settings.

References

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