Mechanism of emerging malaria in the Continuation War in 1941 – 1944

1930’s

- malaria nearly extinct in rural community
- no mosquitoes
- no relapses in urban community

1941

- mobilization
- + mosquitoes
- mosquito triggered relapses

1942-44

- position warfare
- no mosquitoes
- relapses in rural community

1945 epidemic

- demobilization
- + mosquitoes
- relapses and increasing primary infections in the cold season
- no mosquitoes
- no relapses in urban community

- human household
- military barrack
- healthy human
- human carrier of dormant Plasmodium
- malaria episode in human