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**The incidence rates of** **elderly abuse in China: a systematic review and meta-analysis**

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**Objective/Aim**

Population aging is a global reality, and China is on a track lane. Elderly abuse has relevant consequences on the health of this population. There have been more and more incidents of abuse in China in recent years according to reliable studies. This study aims to identify the basic information and factors related to the prevention of elderly abuse using a systematic review method and eventually improve health outcomes in the elderly.

**Methods**

PubMed, Springer, VIP, CNKI, Wanfang and CBM will be searched without search date and language restriction using “elderly”, “old people”, “aged” and “violence” etc. We will include studies which containing the incidence rate of elderly abuse and the Loney criteria will be used to assess their quality. The Meta incidence rate will be estimated using the R3.4.4 software. Subgroup analysis will be undertaken on gender, age, region, types of elder abuse and violence object. Also, sensitivity analysis will be performed to evaluate stability of the research results.

**Main findings**

This study is ongoing, and will be submitted to a peer-reviewed journal for publication. This study will provide comprehensive data on prevention of elderly abuse in China.