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**Prevalence and risk factors of non-fatal occupational injury among male workers in India: a systematic review and meta-analysis**

**Speaker**

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**Date and Time**

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**Venue**

**Fifth Floor Seminar Room, IDSK**

**Abstract:**

*Non-fatal occupational injury is defined as any physical injury that temporarily or permanently incapacitates the worker from performing effectively at the workplace, thus leading to loss of valuable working hours. It is estimated that 17% of the world's total non-fatal injuries occurred in India. In most cases, male workers are engaged in higher-risk jobs that compromise their safety, making them more prone to injury at the workplace. This systematic review aims to synthesize evidence from previous studies on the prevalence and associated risk factors for nonfatal occupational injuries among male workers in India. Peer-reviewed original articles published between January 2000 and 2023 (up to June) are included. MedCalc software was used for meta-analysis. Forty-eight studies retrieved from five databases met our inclusion criteria. Based on the results of meta-analysis, factors such as age, work experience, substance use, sleep disturbance, nature of work, long working hours, working at night, less availability and low or no usage of Personal Protective Equipment (PPE) are strong risk factors for non-fatal occupational injury among Male workers.*

**Sd/-**

**Simantini Mukhopadhyay**

**Convenor, Seminar Committee, IDSK**