

INPLASY

Intervention of chemotherapy-associated peripheral neuropathy by non-drug therapy meta

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Not reported.

ADMINISTRATIVE INFORMATION

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Review Stage at time of this submission - Preliminary searches.

Conflicts of interest - None declared.

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Amendments - This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 11 January 2024 and was last updated on 11 January 2024.

INTRODUCTION

Review question / Objective Whether non-pharmacological interventions for chemotherapy-associated peripheral neuropathy can effectively improve the symptoms or development of peripheral neuropathy. Intervention of chemotherapy-associated peripheral neuropathy by non-drug therapy.

Condition being studied Chemotherapy-induced peripheral neuropathy is a common dose-limiting side effect caused by the use of neurotoxic chemotherapeutic drugs (paclitaxel, platinum, plant alkaloids, etc.), which affects patients' sensory, motor, and autonomic function. Symptoms include tingling, burning, numbness,

pain, muscle weakness, ototoxicity, vision changes, dizziness and so on. Severe CIPN will lead to reduction of chemotherapy, change of chemotherapy regimen or early termination of chemotherapy, resulting in treatment failure, affecting the prognosis of patients. Meanwhile, CIPN symptoms will affect patients' normal functions and behaviors in daily life, work and social interaction, impair balance, affect walking, and increase the risk of falling and injury.

METHODS

Participant or population Chemotherapy-induced peripheral neuropathy Patients.

Intervention Non-drug treatments include acupuncture and moxibustion ect.

Comparator Medication or other treatment.

Study designs to be included RCT.

Eligibility criteria p: Peripheral neuropathy caused by chemotherapy; l:Non-drug therapy c: Medication or other treatment; O: indeterminacy; S: rct.

Information sources WANFANG-DATA; China national knowledge internet; China Science and Technology Journal Database; embase; cochrance; pubmed; web of science.

Main outcome(s) Not reported.

Quality assessment / Risk of bias analysis Not reported.

Strategy of data synthesis Not reported.

Subgroup analysis Not reported.

Sensitivity analysis Not reported.

Country(ies) involved China.

Keywords chemotherapy; Peripheral neuropathy.

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