**INTRODUCTION**

**Review question / Objective:** To investigate the efficacy and acceptability of different anti-fungal interventions against oropharyngeal or esophageal candidiasis in adults with HIV.

**Condition being studied:** Oropharyngeal or esophageal candidiasis in adults with HIV.

**METHODS**

**Participant or population:** Adults with HIV.
**Intervention:** Anti-fungal intervention.

**Comparator:** Placebo-control or active-control.

**Study designs to be included:** Randomized controlled trials.

**Eligibility criteria:** Clinical randomized controlled trials investigated the different anti-fungal effects by different interventions in the treatment of oropharyngeal or esophageal candidiasis in people infected with human immunodeficiency virus.

**Information sources:** PubMed and other databases.

**Main outcome(s):** Cure rate and relapse rate.

**Quality assessment / Risk of bias analysis:** Two independent authors evaluated the risk of bias (interrater reliability, 0.85) for each domain described in the Cochrane risk-of-bias tool.

**Strategy of data synthesis:** Frequentist model of network meta-analysis.

**Subgroup analysis:** Based on site of candidiasis infection.

**Sensibility analysis:** Done if existed.

**Country(ies) involved:** Taiwan.

**Keywords:** oropharyngeal candidiasis; human immunodeficiency virus; network meta-analysis; antifungal; opportunistic infection.

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