

Efficacy and Safety of Add-on Timolol for EGFR-TKI and ALK-TKI Induced Paronychia

NCT06643416

Status	RECRUITING
Phase	Phase 3
Sponsor	Queen Mary Hospital, Hong Kong
Enrollment	40 participants

Plain Language Summary

This trial is testing whether topical timolol eye drops applied to the affected nails can treat paronychia (painful nail infections and inflammation) caused by certain targeted lung cancer drugs (EGFR-TKI and ALK-TKI therapies).

****You may be eligible if...****

- You are 18 years or older
- You are being treated with an EGFR or ALK inhibitor for advanced non-small cell lung cancer (medications such as osimertinib, gefitinib, alectinib, or similar drugs)
- You have developed paronychia (nail inflammation) as a side effect of this treatment

****You may NOT be eligible if...****

- You are under 18 years old
- You are allergic to or have a contraindication to topical timolol
- You are pregnant or breastfeeding
- You have not consented to participate
- You do not have advanced non-small cell lung cancer

Talk to your doctor to see if this trial is right for you.

Key Eligibility Criteria

Inclusion (5)

- Aged 18 years or above, either males or females.
- Received EGFR-TKI and ALK-TKI, namely gefitinib, erlotinib, afatinib, osimertinib, amivantamab, dacomitinib, mobocertinib, crizotinib, ceritinib, alectinib, brigatinib and lorlatinib for the treatment of non-small cell lung cancer.
- Paronychia (fingernails, toenails, or both) as an adverse event from EGFR-TKI use
- Written informed consent obtained from patient
- Subjects are diagnosed with advanced non-small cell lung cancer

Exclusion (5)

- \. Age below 18
- \. Patients who are allergic to, or contraindicated to topical timolol use
- \. Pregnant women or nursing mother
- \. Non-consenting patients
- \. Subjects are not diagnosed with advanced non-small cell lung cancer

Locations (1 total)

Queen Mary Hospital, Hong Kong, Hong Kong

<https://clinicaltrials.gov/study/NCT06643416>

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