



# PATIENT

Tests POS  
for ALK  
lung cancer

Receives ALK  
POS treatment

**Works**

Doesn't  
work

Receives EGFR  
POS treatment

**Works**

**Chemo**

Tests POS  
for EGFR  
lung cancer

Receives EGFR  
POS treatment

**Works**

Doesn't  
work

**Chemo**

If person 1 tests positive for EGFR lung cancer, they will get EGFR positive treatment. If EGFR doesn't work they will use chemotherapy; If person 2 has ALK lung cancer, they will get ALK positive treatment. If ALK doesn't work they will try EGFR and if doesn't work they will use chemotherapy;

Any patient who doesn't respond to tests for EGFR and ALK, may need to undergo further tests, and be treated with standard chemotherapy.

