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HTA - - Health Technology Assessment Report

## **Lumacaftor and ivacaftor combination therapy for cystic fibrosis ? first line (Structured abstract)**

**Code:** HTA-32014000565 **Year:** 2014 **Date:** 2014

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### **Study design (if review, criteria of inclusion for studies)**

Review, HTA report

### **List of included studies (3)**

TRANSPORT, NCT01807949, VX12-809-104; lumacaftor and ivacaftor vs placebo; phase III. TRAFFIC, NCT01807923, VX12-809-103; lumacaftor and ivacaftor vs placebo; phase III. NCT01931839, VX12-809-105; phase III extension.

### **Participants**

patients aged 12 years and older with cystic fibrosis (CF) who are homozygous for the F508del-CFTR mutation.

### **Interventions**

Lumacaftor is a cystic fibrosis transmembrane conductance regulator (CFTR) corrector and ivacaftor is a CFTR potentiator.

### **Outcome measures**

Primary: Relative change in percent predicted forced expiratory volume in 1 second (FEV1); safety. Secondary: Absolute change in percent predicted FEV1, change in body mass index (BMI), number of pulmonary exacerbations, cystic fibrosis questionnaire (CFQ-R) score, safety.

<http://www.hsc.nihr.ac.uk/topics/lumacaftor-and-ivacaftor-combination-therapy-for-c/>

### **See also**

Health Technology Assessment Database

### **Keywords**

Adult; Aged; CFTR Modulators; Genetic Predisposition to Disease; pharmacological\_intervention; placebo; VX-770; VX-809; ivacaftor; Aminophenols; lumacaftor;