

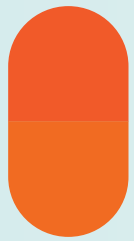
Comparative effectiveness of cytisinicline and varenicline for smoking cessation: A matching-adjusted indirect comparison (MAIC)



AIM

To compare 2 treatments that can help people quit smoking

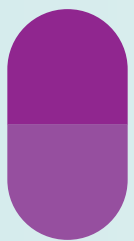
TREATMENTS COMPARED



Cytisinicline

(3 mg three times daily for 12 weeks, from ORCA-2 and ORCA-3 studies)

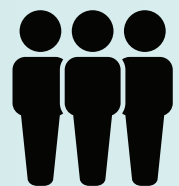
VS.



Varenicline

(1 mg twice daily for 12 weeks [Week 1 uptitration, Weeks 2–12 at full dose], from EAGLES study)

POPULATION



- Adults
- Smokers: ≥ 10 cigarettes daily
- Motivated to quit

METHODS



- MAIC analysis of clinical trial data



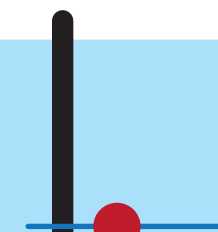
- Compared the effectiveness and side effects of the 2 treatments



Cytisinicline versus varenicline: Which worked better?

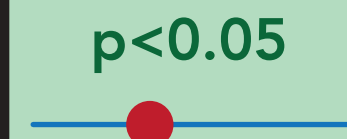
People who quit smoking and stayed smoke-free over time
Odds ratio 95% CI (significant if do not cross 1)

WEEKS
9–12



Cytisinicline and varenicline helped a similar number of people quit smoking

WEEKS
9–24



Cytisinicline helped more people quit smoking and stay smoke-free

0 1 2 3 4 5



Favours
Varenicline



Favours
Cytisinicline



Cytisinicline versus varenicline: Which had fewer side effects?

