Slow reduction in cigarettes

This is pharmacokinetically more difficult to address, but while still smoking 10 or more cigarettes a day, CYP1A2 enzyme induction is still likely. Monitor clinically for adverse effects, preferably with weekly contact, and monitor serum concentrations according to the rate of reduction of cigarettes. If a person reduces from 20+ cigarettes a day to 10 a day within one week, then check the serum concentration about one week later.

Once a person is smoking less than 10 cigarettes a day, the extent of enzyme induction will be reducing and closer clinical monitoring is required with a dosage reduction.

Passive smoking

This is a confounder that has not been investigated.

Smoking cessation and other medicines

Clozapine and olanzapine are the most problematic medicines with respect to smoking cessation. However, it is important to manage and monitor smoking cessation for patients taking other medicines where a major or moderate interaction is expected (see Table 1). Dose reduction may be necessary in some cases.

References