

The effects of mixing alcohol and prescription drugs on driving and cognitive performance: A randomised simulator study.

ACTRN12611000546954

Status	RECRUITING
Sponsor	Associate Professor Nicholas Lintzeris
Enrollment	42 participants

Plain Language Summary

This study examines how common prescription medicines — such as pain relievers and anti-anxiety drugs — affect driving performance, both on their own and when combined with alcohol. Participants will use a driving simulator after taking these medications, so researchers can safely measure any effects on reaction time, attention, and driving skill. The goal is to generate evidence that helps doctors advise patients about driving safely while on medication.

You may be eligible if:

- You are between 25 and 50 years of age
- You hold a current driver's licence
- You are able to understand English and give written informed consent
- You drink alcohol occasionally (you are not alcohol-naive)

You may NOT be eligible if:

- You have never consumed alcohol in your life
- You have a history of dependence on alcohol or any drug (other than tobacco)
- You have a significant medical or psychiatric condition that could affect your safety in the study
- You are currently taking any prescription medication (other than contraception) that could interact with alcohol, codeine, or oxazepam
- You have epilepsy

Talk to your doctor about whether this trial might be right for you.

Key Eligibility Criteria

Inclusion (3)

- Adequate cognition and English language skills to validly consent and complete study procedures
- Holds a current drivers licence
- Able to provide written informed consent

Exclusion (5)

- Alcohol naive individuals
- Lifetime history of any drug or alcohol dependence using ICD-10 criteria (excluding tobacco)
- Significant medical or psychiatric disorder that may impair study participation or interpretation of data
- Concurrent use of any prescribed medication (excluding contraception) that may have a pharmacokinetic or pharmacodynamic interaction with alcohol, codeine or oxazepam
- Epilepsy

Locations (1 total)

Australia

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12611000546954>

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