

All-Wales Licensed Premises Intervention

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The Chartered Institute of Environmental Health

Professor Simon Moore
Cardiff Alcohol Research Group
Violence & Society Research Group
Cardiff University

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South East Wales
Trials Unit
Uned Ymchwil
De-ddwyrain Cymru



Overview

- **METHODS**
 - **RCT:** The very best method to understand whether an intervention works
- **PROCESS**
 - The process needed to develop an intervention and it's evaluation
- **OPPORTUNITY**
 - Framework and funding that provides opportunities for further work
- **RESULTS**
 - A better understanding of what is required to reduce violence

Timeline

- Previous development
- PHASE I
 - Intervention development (fidelity, working with Environmental Health Practitioner usual practice)
- PHASE II
 - Train EHPs, select premises, process evaluation
- PHASE III
 - Intervention delivery and follow-up, process evaluation
- PHASE IV
 - Evaluation and write-up

MATERIALS

SMILE

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MAE BAR MWY DIOGEL YN GOLYGU
AMGYLCHEDD GWEITHIO BRAFIACH,
MWY O GWSMERIAID A GWERTHU
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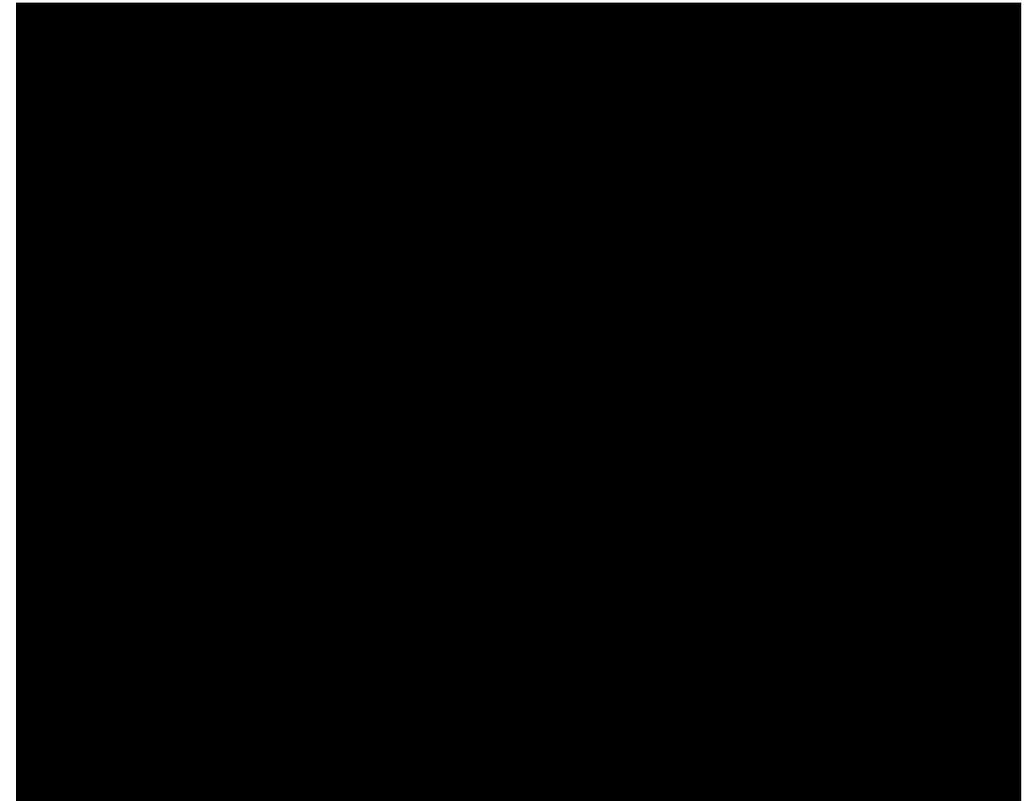
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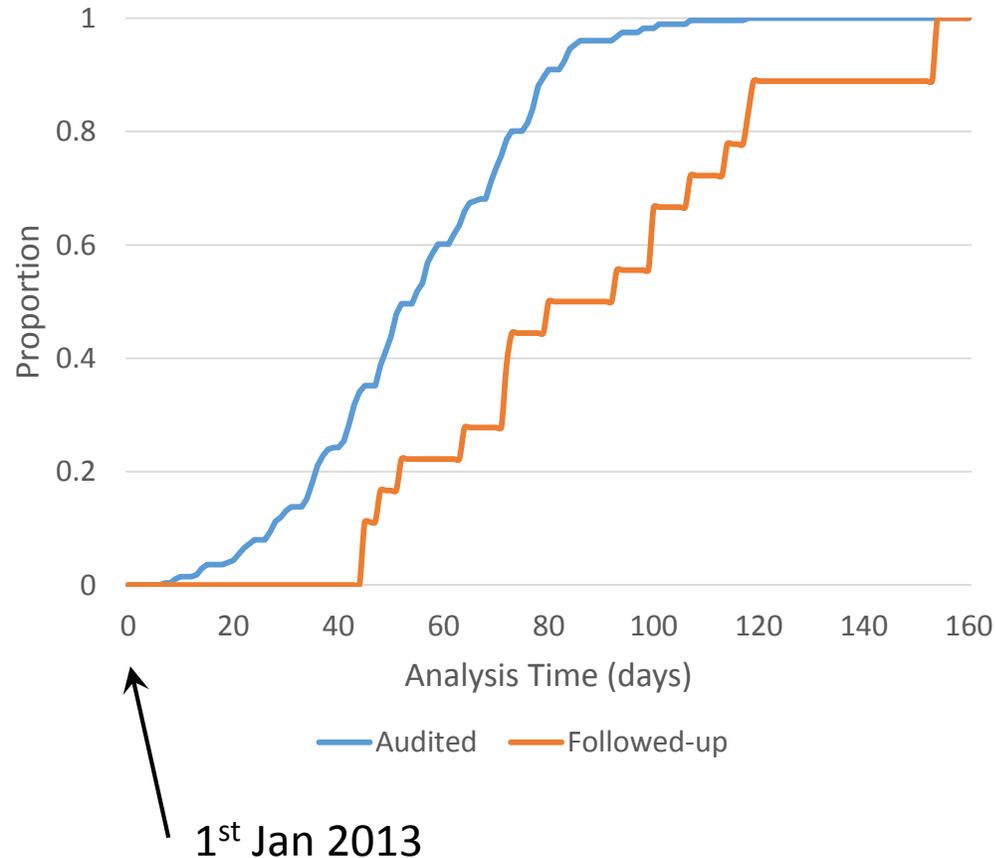
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FOR MORE INFORMATION, SEE:
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Risk Audit – covering areas of premises operation associated with disorder and alcohol-related harm

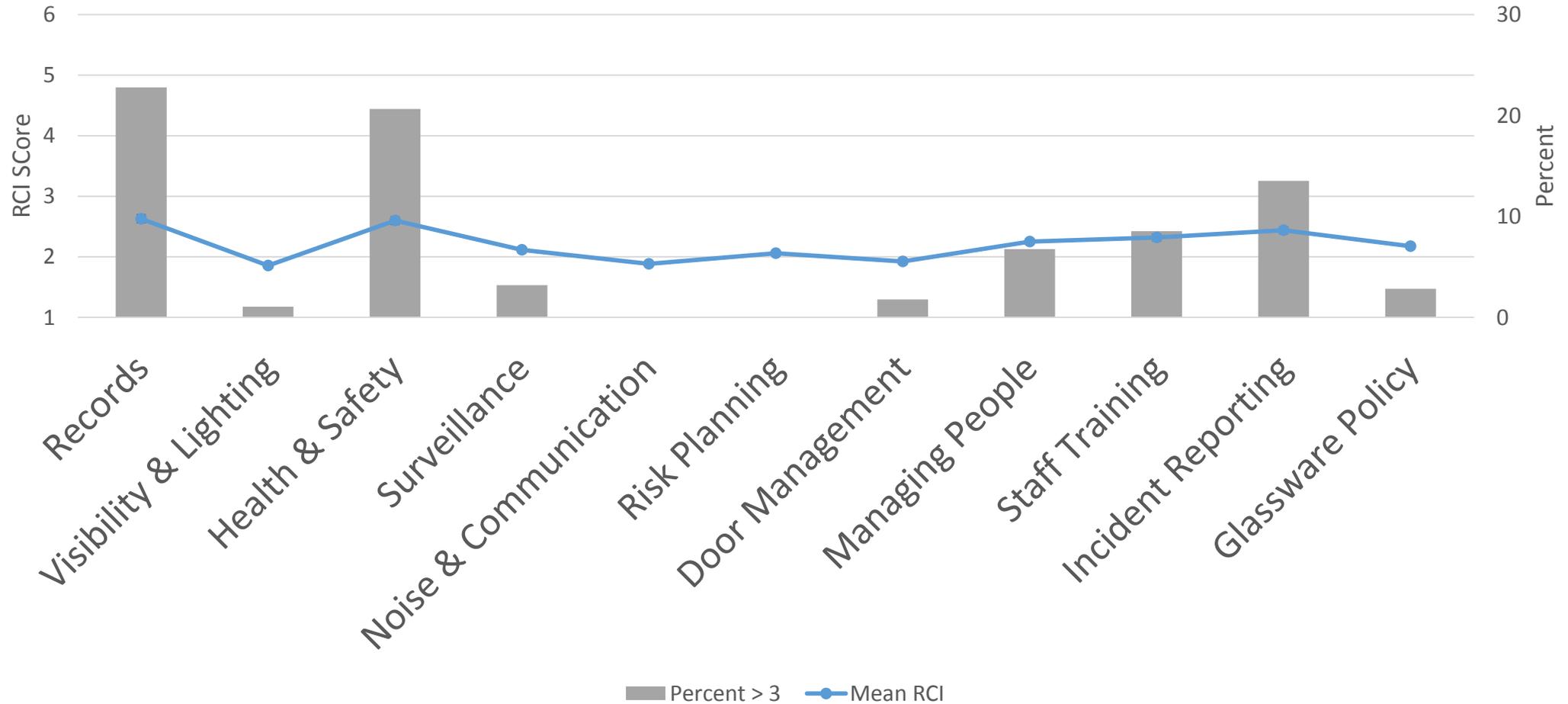
METHODS



- Randomised Controlled Trial
- All LAs in Wales
- All premises (pubs, nightclubs, etc.) with a history of violence were eligible
- 208 premises received the intervention, 245 control premises received “usual practice.” 16 received a follow-up audit.

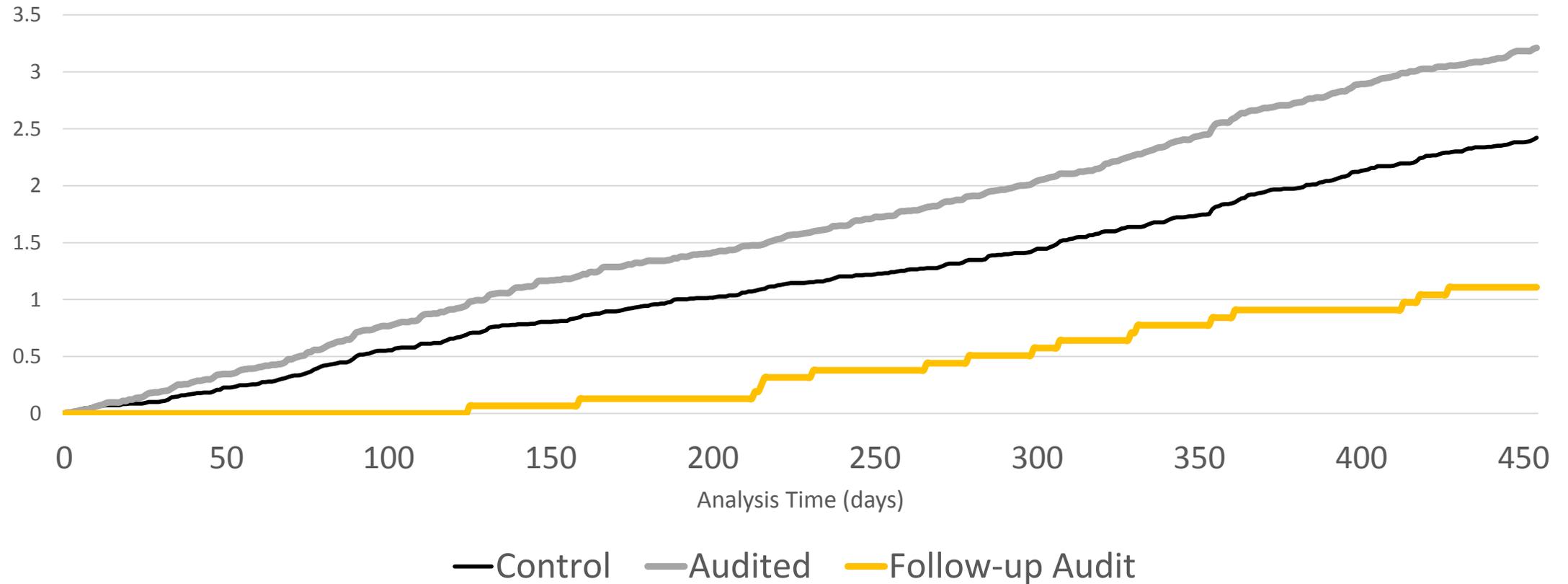
AUDIT

Risk Control Indicators



RESULTS

Follow-up data (police recorded violence) for Intervention, control and follow-up premises



Economic Analysis

- The total cost of the SMILE intervention (to LAs) was £35,196 or £125 per premises.
- The “average” violent incident costs approximately £33k in total (to police, health, etc.)
- The intervention was shown to be less effective and more costly, hence not cost effective.
- However, those premises receiving the follow up audit showed a statistically significant reduction in violent sessions and costs, suggesting that the second audit is cost effective.
- A sensitivity analysis capturing joint uncertainty in costs and effects indicates that the probability of a follow up audit being cost-effective is almost 100%.

PROCESS EVALUATION

- Most EHPs were happy with the project, materials, training days and processes
- Some EHPs felt violence in licensed premises was not an area of interest
- More than 98% of premises scheduled to receive an EHP visit received one
- Premises staff were reluctant to be interviewed.
- SMILE had more impact on premises who dealt with EHP's less often and/or who ran premises with less formal policies and practices (mostly independent premises and where owners were new to the trade). EHPs were seen as an opportunity to gain support and advice and links to existing networks.
- SMILE had less impact on those that already received routine visits from EHPs
- All objections raised by premises staff were related to premise inclusion in police violence data rather than the intervention itself
- Implementation failure – fewer than expected premises received follow-up enforcement visits.

CONCLUSIONS

- Randomised Controlled Trials are feasible
- Follow-up enforcement is potentially important
- There exist options for EHPs to cost-effectively target violence in licensed premises
- AWLPI provides a template upon which further interventions can be developed and evaluated

Questions?

Simon Moore

mooresc2@cardiff.ac.uk