

# Audio-recording enabled domestic abuse alarms to prevent domestic violence protection order (DVPO) violation: A feasibility study and process evaluation

Pilot study to evaluate the impact of a combined audio-recording enabled domestic abuse alarm and a deterrence notice on breaches of domestic violence protection orders (DVPOs).

## Key details

<b>Status</b>	Complete
<b>Lead institution</b>	<a href="#">University of Hull</a>
<b>Principal researcher(s)</b>	Iain Brennan <a href="mailto:i.brennan@hull.ac.uk">i.brennan@hull.ac.uk</a>
<b>Police region</b>	Yorkshire
<b>Collaboration and partnership</b>	<ul style="list-style-type: none"> <li>• Nicola O'Leary (University of Hull)</li> <li>• David Rowlands (University of Leeds)</li> <li>• Jana Kujundzic (Northumbria University)</li> </ul>
<b>Level of research</b>	Professional/work based
<b>Project start date</b>	September 2021
<b>Date completed</b>	August 2023

## Hypothesis

1. Within 28 days of a domestic violence protection order (DVPO) being made and victims being offered an alarm, a breach of the Order is less likely to be recorded when the perpetrator

receives a letter about the alarm than when the perpetrator does not receive a letter about the alarm.

2. Within 28 days of a DVPO being made and victims being offered an alarm, a call for service to the home of the victim is less likely to be recorded when the perpetrator receives a letter about the alarm than when the perpetrator does not receive a letter about the alarm.
3. Within 28 days of a DVPO being made and victims being offered an alarm, a domestic abuse crime associated with the victim or partner is less likely to be recorded when the perpetrator receives a letter about the alarm than when the perpetrator does not receive a letter about the alarm.

## Geographical area

Humberside

## Target sample size

150

## Participants - inclusion criteria

The population of interest are a dyad ('abuser' and 'victim'), both resident in the Humberside police force area, who are the subjects of a domestic violence protection order (DVPO) issued in the months October 2021 to February 2022 (inclusive). All dyads in the population are eligible for the intervention.

## Interventions

Treatment: A deterrence letter to the abuser about the offer of a domestic abuse alarm that can provide information for use in victimless prosecution, and the offer of the domestic abuse alarm to the victim.

Control: the offer of the domestic abuse alarm to the victim.

## Study design

Basic randomised comparing treatment to control.

## Outcome measures

- breach of a DVPO (primary outcome)
- call for service to the victim's address
- police-recorded crime