

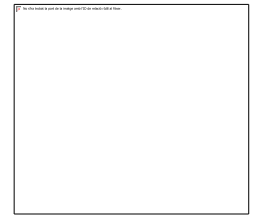
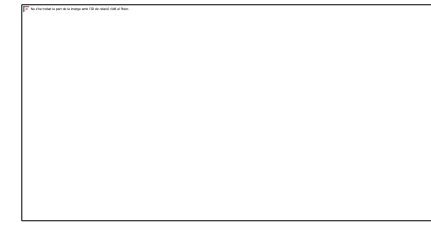
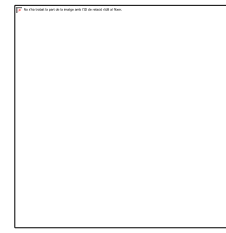
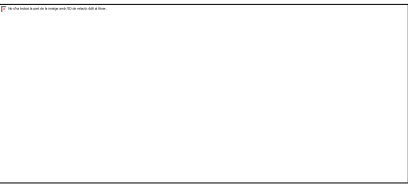
PRISM-A

**Alcohol Brief Interventions (ABIs) for male remand prisoners: an
MRC complex intervention framework development and
feasibility study**

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INEBRIA 2017

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PRISM-A Team

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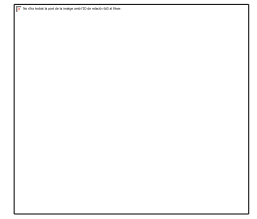
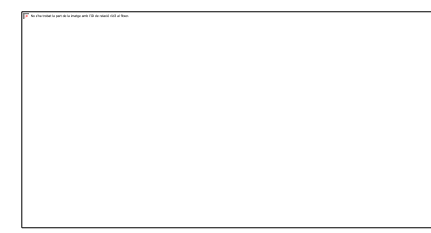
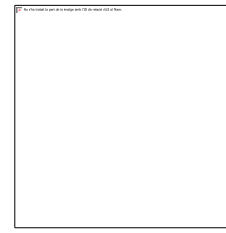
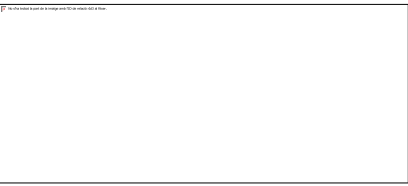
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PRISM-A:

To explore the feasibility and acceptability of an Alcohol Brief Interventions (ABI) for adult male remand prisoners:

- The research aims to develop an ABI acceptable for delivery to male remand prisoners identified as drinking alcohol at a level that is or has caused them harm (harmful or hazardous consumption)
- The study will also measure how feasible it is to deliver this intervention to male remand prisoners
- The ABI will be developed through questionnaires and in-depth interviews with male remand prisoners in a Scottish prison and English prison, and with focus groups of prison staff and other key stakeholders
- From the data collected we will use intervention modelling to refine and develop an acceptable ABI

Data collection process

Reply slips & information leaflets are given to new prisoners at induction

The study is briefly explained to prisoners

The reply slip is filled in



Researcher picks up the reply slips

All YES reply slips identify which prisoners are brought one at a time to researcher



Researcher explains study again & checks they have received information leaflet

Consent form is then filled in by the prisoner with the researcher explaining it

Survey is then carried out by a researcher



GP letters are sent out to doctors surgeries

Facilitators and barriers to recruitment

FACILITATORS	BARRIERS
<ul style="list-style-type: none"> • Supportive management of PRISM-A (Both sites) 	<ul style="list-style-type: none"> • NOMS ethical approval (England)
<ul style="list-style-type: none"> • Good peer prisoner system (Both sites) 	<ul style="list-style-type: none"> • Security clearance for digital recorder (England)
<ul style="list-style-type: none"> • Researchers being flexible to fit around regimes and staff workloads (Both sites) 	<ul style="list-style-type: none"> • Working environment desk set out on the wing (England)
<ul style="list-style-type: none"> • A good communication strategy from management downwards (England) 	<ul style="list-style-type: none"> • PVG clearance (Scotland)
<ul style="list-style-type: none"> • Having prison keys (England) 	<ul style="list-style-type: none"> • Multiple varied regimes across prison meant limited opportunities for doing research (Scotland)
<ul style="list-style-type: none"> • High intake of prisoners every day ensured plenty of participants (England) 	<ul style="list-style-type: none"> • Getting round prison without keys very time consuming (Scotland)
<ul style="list-style-type: none"> • Scottish Prison Service ethical approval (Scotland) 	<ul style="list-style-type: none"> • High number of staff with limited access to emails meant PRISM-A awareness was often limited (Scotland)
	<ul style="list-style-type: none"> • Varying levels of support among gatekeepers (Scotland)
	<ul style="list-style-type: none"> • No reply slips from prisoners refusing to do a survey (Scotland)

Eligibility and consent rates

	ENGLAND	SCOTLAND
Data collection dates	June – October 2016	June – November 2016
Number invited to take part	329	457*
Ineligible	15 (5%)	51 (11%)
Eligible but refused consent	24 (8%)	122 (30%)*
Consented but moved wing	40 (14%)	0
Consented but left prison	1 (<1%)	27 (10%)*
Withdrawals part way through with no data recorded	4 (1%)	0
Number eligible and consented and providing questionnaire data for analysis	245 (74%)	257 (56%)
Number on remand	114 (47%)	151 (59%)

* The differences in these figures at each site likely to reflect the two different methods of recruitment process and prison systems



AUDIT RESULTS

	England (n=244)	Scotland (n=252)	Overall (n=496)
Abstainers (AUDIT score 0)	17 (7%)	12 (5%)	29 (6%)
Low Risk (AUDIT score 1-7)	24 (10%)	41 (16%)	65 (13%)
Negative AUDIT score (<8)	41 (17%)	53 (21%)	94 (19%)
Positive AUDIT score (8+)	203 (83%)	199 (79%)	402 (81%)
Hazardous drinking (AUDIT score 8-15)	71 (29%)	58 (23%)	129 (26%)
Harmful drinking (16-19)	35 (14%)	30 (12%)	65 (13%)
Probable dependent drinking (20+)	97 (40%)	111 (44%)	208 (42%)

AUDIT RESULTS

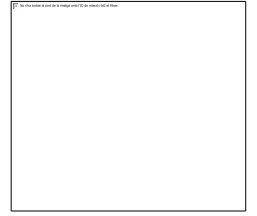
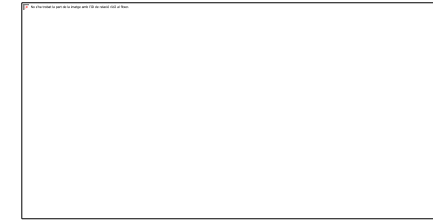
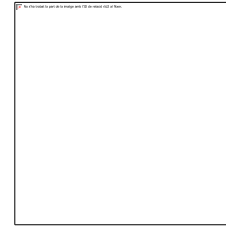
	Prisoner group					
	Sentenced (n=235)			Remand (n=261)		
	England (n=131)	Scotland (n=104)	Overall (n=235)	England (n=113)	Scotland (n=148)	Overall (n=261)
Abstainers (AUDIT score 0)	10 (8%)	7 (7%)	17 (7%)	7 (6%)	5 (3%)	12 (5%)
Low Risk (AUDIT score 1-7)	15 (11%)	15 (14%)	30 (13%)	9 (8%)	26 (18%)	35 (13%)
Negative AUDIT score (<8)	25 (19%)	22 (21%)	47 (20%)	16 (14%)	31 (21%)	47 (18%)
Positive AUDIT score (8+)	106 (81%)	82 (79%)	188 (80%)	97 (86%)	117 (79%)	214 (82%)
Hazardous drinking (AUDIT score 8-15)	51 (39%)	28 (27%)	79 (34%)	20 (18%)	30 (20%)	50 (19%)
Harmful drinking (16-19)	13 (10%)	15 (14%)	28 (12%)	22 (19%)	15 (10%)	37 (14%)
Probable dependent drinking (20+)	42 (32%)	39 (37%)	81 (34%)	55 (49%)	72 (49%)	127 (49%)

Willingness to take part in research study

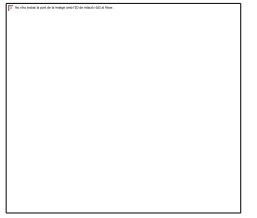
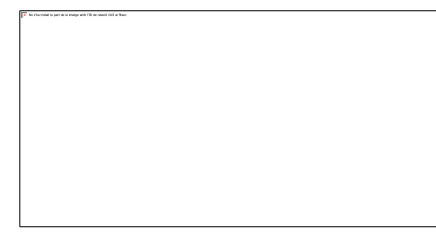
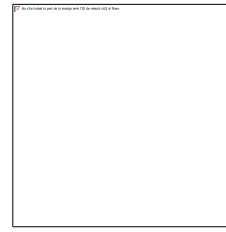
	England	Scotland	Overall
Would you be willing to take part in a research study?	205/240 (85%)	217/257 (84%)	422/497 (85%)
Would you feel under pressure to take part in research while detained?			
Yes	26 (11%)	6 (2%)	32 (6%)
No	211 (86%)	206 (80%)	417 (83%)
Not relevant	0	41 (16%)	41 (8%)
Don't know	3 (1%)	1 (0.4%)	4 (1%)
Missing	4 (2%)	3 (1%)	7 (1%)
Willing to participate in an in-depth interview?	108/113 (96%)	131/149 (88%)	239/262 (91%)

...split by remand/sentenced

	Prisoner group					
	Sentenced			Remand		
	England	Scotland	Overall	England	Scotland	Overall
Would you be willing to take part in a research study?	109/130 (84%)	84/106 (79%)	193/236 (82%)	96/110 (87%)	133/151 (88%)	229/261 (88%)
Would you feel under pressure to take part in research while detained?						
Yes	16 (12%)	2 (2%)	18 (8%)	10 (9%)	4 (3%)	14 (5%)
No	112 (85%)	81 (76%)	193 (81%)	99 (88%)	125 (83%)	224 (85%)
Not relevant	0	22 (21%)	22 (9%)	0	19 (13%)	19 (7%)
Don't know	1 (1%)	1 (1%)	2 (1%)	2 (2%)	0	2 (1%)
Missing	2 (2%)	0	2 (1%)	2 (2%)	3 (2%)	5 (2%)
Willing to participate in an in-depth interview?	N/A	N/A	N/A	108/113 (96%)	131/149 (88%)	239/262 (91%)



Holloway A, Lansdale S, Ferguson J, **Newbury-Birch D**, Parker R, Smith P, Sheikh A. (2017) Alcohol Brief Interventions for male remand prisoners: Protocol for a complex intervention framework development and feasibility study (PRISM-A). *BMJ Open*. 7 (4) e014561



Thank you
any questions?