

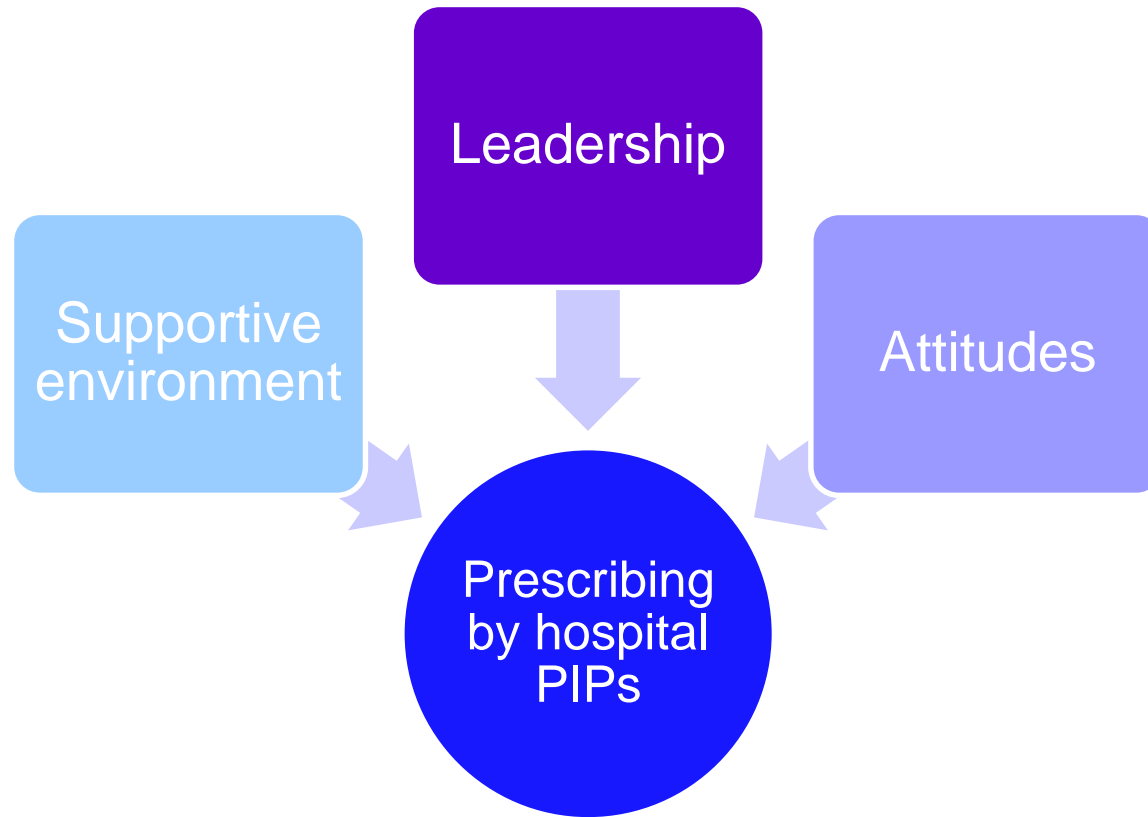
What supports hospital pharmacist prescribing? - A cross-sectional survey in Scotland

J Fisher^a, **M Kinnear**^a, F Reid^b, C Souter^a, D Stewart^c

^aNHS Lothian Pharmacy Service, Edinburgh, ^bNHS Education for Scotland, Edinburgh, ^cRobert Gordon University, Aberdeen



Factors influential in prescribing activity

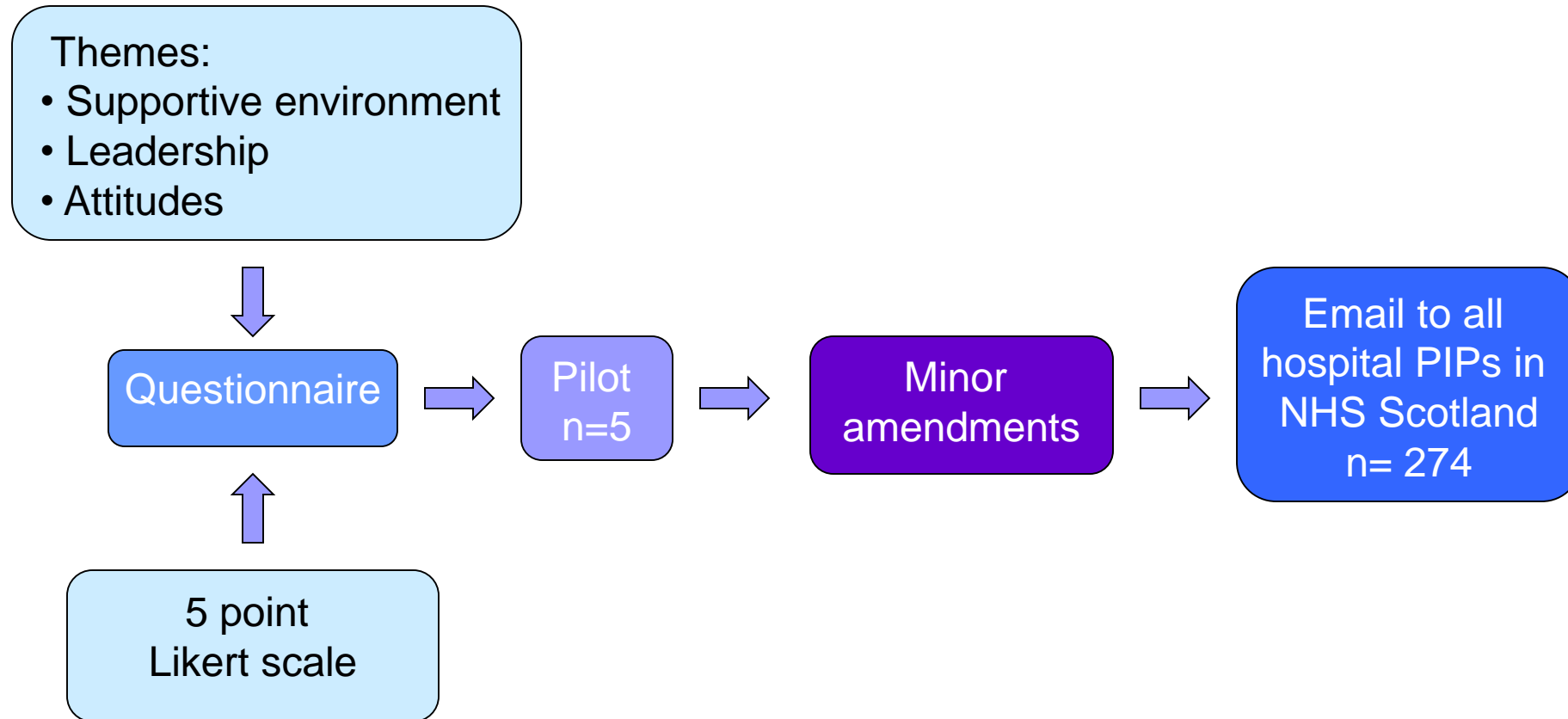




Aim

To quantify hospital pharmacist independent prescribers' (PIPs) perceptions of leadership, a supportive environment and individual attitudes as factors associated with prescribing activity.

Methods



Results

- Response rate: 62% (170/274)
- 76% (130/170) were active PIPs
- 67% (130/195) of all active PIPs responded
- 51% (40/79) of all inactive PIPs responded

Demographics of respondents

Demographic	Active IPs (n=130)	Inactive IPs (n=40)
Mean no. of yrs registered as pharmacist	19.3 \pm 7.8 (range 6-42)	19 \pm 8.1 (range 7-37)
Mean no. of years qualified as a NMP	4.6 \pm 3.1 (range 0.5-14)	5.7 \pm 3.3 (range 0.5-10)
Qualification		
SP	2 (1.5%)	10 (25%)
IP	128 (98.5%)	30 (75%)
AfC band		
Band 7	18 (13.8%)	8 (20%)
Band 8a	79 (60.8%)	23 (57.5%)
Band 8b+	33 (25.4%)	9 (22.5%)

Demographics of respondents

Demographic	Active IPs (n=130)	Inactive IPs (n=40)
Work place		
Large teaching hospital	68 (52.3%)	16 (40%)
District general hospital	51 (39.2%)	14 (35%)
Other e.g. specialist centre	11 (8.5%)	10 (25%)



Results of questionnaire

Statements with differences observed between active and inactive PIPs:

- Prescribing in secondary care is integral to the clinical pharmacist's role
- A clear prescribing role is agreed with line manager before applying for the course
- Support by pharmacy management to meet indentified learning needs during PLP
- Support by the MDT during the PLP

Prescribing in secondary care is integral to the clinical pharmacist's role:

Status	Strongly agree/agree	Neither agree/disagree	Strongly disagree/disagree	p value (chi square)
Active (n=130)	98 (75.4%)	18 (13.8%)	14 (10.8%)	< 0.0001
Inactive (n=40)	15 (37.5%)	12 (30%)	13 (32.5%)	

Clear prescribing role is agreed with line manager before applying for the course:

Status	Strongly agree/agree	Neither agree/disagree	Strongly disagree/disagree	p value (chi square)
Active (n=130)	85 (65.4%)	14 (10.8%)	31 (23.9%)	<0.05
Inactive (n=40)	18 (45%)	11 (27.5%)	11 (27.5%)	

Support by pharmacy management to meet identified learning needs during PLP:

Status	Strongly agree/agree	Neither agree/disagree	Strongly disagree/disagree	p value (chi square)
Active (n=130)	94 (72.4%)	18 (13.8%)	18 (13.8%)	< 0.01
Inactive (n=40)	19 (47.5%)	8 (20%)	13 (32.5%)	

Support by the MDT during PLP:

Status	Strongly agree/agree	Neither agree/disagree	Strongly disagree/disagree	p value (chi square)
Active (n=130)	117 (90%)	12 (9.2%)	1 (0.8%)	< 0.05
Inactive (n=40)	29 (72.5%)	11 (27.5%)	0 (0%)	

Conclusions

