

Implementation of a New Lidocaine Plaster Inpatient Review Process

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Problem

Lidocaine plasters were launched in the UK in 2007 with a licensed indication of post herpetic neuralgia in adults. Since then it has been widely prescribed for a variety of indications including lower back pain, chest wall pain, ankle pain and general musculoskeletal pain. In Northern Ireland, in excess of £2 million was spent in 2017 on lidocaine 5% plasters.¹

PrescQIPP guidance was issued in November 2017 on the use of lidocaine plasters. PrescQIPP provide bulletins on medicines that should be given low priority, are poor value for money, and more suitable alternatives exist.²



Solution

To introduce an inpatient review of all prescriptions for lidocaine plasters

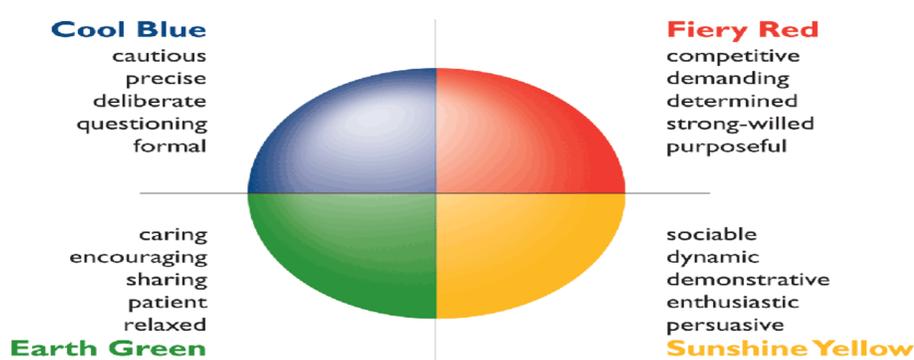


Who do I need to influence for this to work and who has the most influence?

Influence	HIGH	Consultants	Dispensary pharmacists	Clinical Pharmacists
		Patients	Patients	Pharmacy Management
	MEDIUM			Practice Based Pharmacists
	LOW	Nursing staff	Clinical Technicians	
	ATTITUDE		NEGATIVE	NEUTRAL



How do I influence attitude?



Meeting with Consultants

These staff were negative in attitude but high in influence. All consultants within Emergency Department were RED. Therefore quick short facts used to engage with them. Use of Perceptual Positioning to gain points of view.

Contingency- initial form for 5 days supply then review for ongoing supply

Outcome- happy with contingency arrangement

Meeting with Dispensary Manager & Procurement Pharmacist

Procurement Pharmacist is a strong BLUE. Therefore all documentation emailed in advance with all details included

Dispensary Manager is a strong RED. Therefore bullet point email with short agenda circulated in advance

Contingency- full standard operating procedure detailing process to be written and circulated before change



What could go wrong?

Project Name	Implementation of a New Lidocaine Plaster Inpatient Review Process			
RISK	LIKELIHOOD	IMPACT	EXPOSURE	CONTINGENCY
Non-adherence	2	3	6	No dispensing without form
Blank forms being signed	2	2	6	Review at 5 days by pharmacist
Junior doctors sign	3	1	3	Review at 5 days by pharmacist
Stock diverted	2	2	4	Recording against patient



Results

- 58 patients prescribed lidocaine plasters in 2 month period post new process
- 42 patients reviewed by Senior Clinical Pharmacist
- 18 patients had lidocaine plasters stopped due to inappropriate indications, and/or lack of benefit to the patient.
- Senior Clinical Pharmacist review during admission led to a 42% reduction in prescribing of lidocaine plasters

References

1. Business Services Organisation, Prescription Cost Analysis Northern Ireland 2017
2. PrescQIPP B200 November 2017. Lidocaine Plasters