

CEPN Pharmacy Project

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The Medical Centre

GP Practitioners

Advanced Nurse Practitioners

Practice Nurses

Advanced Health Care Professionals

Health Visitors for Children

- ✓ General consultations
- ✓ NHS health checks
- ✓ Vaccinations
- ✓ Cardiac review
- ✓ Diabetes review
- ✓ Asthma review
- ✓ Dressings management
- ✓ ECG measuring

Practice Pharmacist

- Undertake medication reviews
- Manage repeat prescribing re-authorisation
- Reconcile medicines following hospital discharge
- Provide professional prescribing advice
- Possible future role in running clinical medication review clinics

“A pharmacist within our team has proven to be extremely valuable in all medicine-related matters” Practice Nurse

Quality Improvement Process

Unsuitable directions of use on many prescriptions


- Patient and pharmacist needing clarification
- Time wastage
- Possibly comprising patient safety
- Possibly effecting efficacy of treatments

Aim: To assess the frequency and appropriateness of use of the 'as directed' instruction on prescriptions

Data Collection & Results

Audited 250 prescriptions in GP reception waiting for patient collection

Directions of use	Number of items	Percentage of total
Appropriate	525	75%
'As directed' but appropriate	74	11%
'As directed' used inappropriately	101	14%



Examples:
Sumatriptan
Citalopram
Lamotrigine
Loperamide
Mercaptopurine

Actions/Improvements

- Increased awareness through discussion of audit data in weekly GP meeting
Main Barrier: Lack of time
 - Emphasised the importance of directions of use for patient safety
- 'As directed' set a default instruction under particular drugs
 - IT assistant to alter PC formatting
 - Pharmacy encouraged to report back affected drugs

Possible Solutions to Other Issues

Electronic IM service between GPs and Pharmacists

- Facilitate more effective communication
- Reduce errors from messages being passed on and 'lost in translation'
- Increase awareness of manufacturing problems

Increased awareness of pharmacy services by GP staff

- Highlight benefits of MUR and NMS to the GP practice
- Electronic follow up to MURs

Shared employment of a staff member for queries

- Blister pack changes, issues with discharge summaries, 'lost prescriptions'

Summary

- CEPN placement extremely valuable and enjoyable feature of the pre-registration year
- Excellent learning opportunities from a range of health care professionals
- The integration of pharmacists into GP practices could significantly benefit medicines optimisation within the NHS and is something that I would like to be a part of in the future!

Thanks for listening

Any questions?