

Palliative Care Medicines Supply – Primary Care

COVID-19 Suspected or Confirmed

The COVID-19 pandemic has changed the way patients are reviewed in primary care and will increase demand for palliative care medicines as more patients are palliated in their usual place of residence, be it care home or own home. It is noted that demise from COVID-19 in the frail and elderly has been sadly very rapid and the need for palliation in this scenario is for short time periods. This document describes the various clinical streams through which patients may be managed.

The main aim of this document is to facilitate the timely access to medicine for patients (NHSE recommendation is <1hour from prescription to delivery¹) and to preserve stock / reduce wastage as these medicines are likely to be subject to supply shortages.

Amendments may be made to the appendices within this document without a full review of this document. Relevant parties will be notified of any updates.

1.0 Discharge from Hospice or Acute Trust to Usual Place of Residence

- Ward based prescriber (medical and non-medical) to generate prescription in accordance with usual process by ward based prescribers Electronic signature acceptable for St John's Hospice or WUTH for supply (wet ink requirement relaxed during COVID-19 period by CDAO-WUTH).
- Ward based prescriber or pharmacist to generate PMAC (patient medicines administration chart). This is a direct transcription of the discharge prescription.
- Ward to document on TTH which community-based team will be taking over care in the community on discharge and contact details e.g. which district nursing team and contact number.
- WUTH to dispense palliative medicines as usual practice.
- Palliative medicines dispensed in instalments dependent on requirement. Instalments can be for 24 hours to minimise waste if required. Consideration should be given for weekend and bank holiday supply.
- Prescription retained within WUTH APH pharmacy and community-based team providing care contacted to see if further supply is required.
- Where a further supply is required this should occur in instalments, quantity to be agreed with team providing care in community to consider potential increasing dose. This will be issued and transported to the patient using the designated driver service.
- Prescription is annotated by dispensing and checking staff to denote further supplies made as well as legally required entry made in controlled drugs book.
- If supply is still required 7 days post discharge, or, if a community-based clinician changes the doses of medicines post discharge, this supply process will cease, and supplies will be taken over as in appropriate section below.
- Once further medicines supply is no longer required prescription can be filed as usual process within WUTH.

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2.0 Patient Reviewed by Prescriber in Own Home Setting (not Care Home) Monday – Friday 8am to 6 pm

Following medical review when a decision to supply medicines for symptom control is made the following process should be followed. Prescribers should bear in mind this may require handwritten FP10s so it may be required to take a prescription pad.

2.1 Oral Medicines

- Prescriptions can be sent to any community pharmacy that has stock and can deliver in under an hour but if patient's usual community pharmacy does not have sufficient supply, then Appendix 1 identifies the community pharmacies who are commissioned to stock the enhanced palliative care list and their phone numbers. It is good practice for prescribers to contact the pharmacy to ensure stock is available, if the prescriber considers this necessary. This is to prevent unnecessary delays.
- Clinician to issue prescription electronically where possible to community pharmacy. This may require amendment of the nominated pharmacy on EMIS.
- Pharmacies may have hundreds of prescriptions on the spine to dispense. A telephone call to the pharmacy could be considered to identify the prescription via its bar code number and prioritise this supply over those for routine medicines.
- The pharmacy will confirm on the phone that they have located and pulled down the prescription, the clinician should then return the nominated pharmacy back to the original destination if this differs from this location and there is potential that the patient may require further supplies of non-palliative medicines. If the patient is likely in last hours of life, then this step is not necessary.
- If the GP cannot issue a prescription electronically, a non-isolating relative/friend or a designated driver (contact details Appendix 3) must deliver the prescription to the nominated community pharmacy.
- Community pharmacists have been asked to prioritise dispensing palliative care medicines. (NB NHSE recommendation is <1 hour from prescription to delivery). The community pharmacy will notify the non-isolating friend/relative or delivery driver when ready for collection. If community pharmacy does not have access to delivery drivers there are designated drivers for Wirral (Appendix 3 details driver phone numbers).
- If the home visit is undertaken by a GP, working within the primary care hub, a prepack of medicine may be left with the patient if the routine supply route is not possible. The prescription for the pre-pack must be saved in EMIS and the supply documented within the patient note.

2.2 Subcutaneous medicines:

As above for oral medicines plus:

- Clinician to write Patient Medication Administration Chart (PMAC) (embedded electronically in EMIS or handwritten on template) and telephone single point of access (SPA, 0151 514 2222) to notify them of the request and reduce risk of delay in treatment. Send completed PMAC to the following email address (spa.wirralct@nhs.net). Appendix 5 shows template PMACs.
- District nursing team to attend patient home to administer medicines within 2 hours.

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3.0 Patient Reviewed by GP, in Primary Care Hub Setting

- GP to review patient clinically and if the patient needs a medicine immediately the GP can give a stat dose of a medicine available from hub stock. Appendix 6 details medicines stored in primary care hubs.
- If the patient is to go to their own home further supplies can be made by prescribing and dispensing following the processes described in section 2.0 above.
- For clinical hubs there are community pharmacies identified who are ready to receive prescriptions. (Appendix 7 details contact details for hub staff and their associated community pharmacies).
- Delivery of medicines to be made to the patient home by community pharmacy as detailed in section 2.0.

4.0 Care Home Patient Reviewed by GP/Community Geriatrician/Non-medical Prescribing Nurse in working hours (8am – 8pm Monday – Friday)

Prescribers should bear in mind this may require handwritten FP10s so it may be required to take a prescription pad.

- Patients who become poorly in a Care Home (nursing or residential) are initially triaged by Tele-Triage (8am to 8pm) who can directly refer into Community Integrated Response Team / Hospital at Home (within Rapid Response) (8am – 8pm), the patient's GP or hospital as appropriate.
- The prescribing clinician will assess the patient and ascertain the need for supportive anticipatory medicines.
- If the oral route is available, then the clinician can
 - Complete the prepopulated Patient Specific Direction (PSD) in Appendix 4 for the following medicines:
 - morphine sulfate 10mg/5ml, 2.5 to 5mg (1.25 to 2.5ml) every 2 to 4 hours as required, x 20ml
 - lorazepam 1mg tablets, 0.5 to 1mg sublingually every 4 hours as required x 4 tablets.
 - If the service holds these as prepacked stock (e.g. Community Integrated Response Team / Hospital at Home) then they can issue the over-labelled pre-packs directly from stock medication held within the service.
 - If the service does not hold stock, e.g. GP home visit; email the PSD from an NHS email account to both the care home and Wirral University Teaching Hospitals wih-tr.DispensaryPharmacy@nhs.net. Telephone 0151 604 7153 9am – 5pm and 0151 678 5111 and ask for bleep 2502 between 5pm – 8pm to inform supply needed.
 - These medicines will then be delivered to the care home within an hour of receipt of the PSD using the designated driver service.
 - If these medicines are not those required, follow process in section 2.0.
- Subsequent supplies of medicines should then be anticipated and requested via a prescription to community pharmacy in accordance with the usual process. The purpose of these quick response pre-packs labelled with instructions is to maintain comfort in patients who may deteriorate quickly.

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- In patients without an oral route the process in section 2.2 should be followed. To ensure a timely delivery of medicines the community pharmacy must be contacted to inform them of the need for supply.

5.0 Patient Reviewed by Out of Hours GP in Own Home including a Care Home Setting

- GP or independent prescribers to clinically review patient and if necessary, to administer stat dose of medicines from supply in GP out-of-hours bag.
- OOH GPs or independent prescribers can write a prescription for and leave enough medicines to last until community pharmacy reopens. The prescription should be recorded on SystemOne as “prescribed not issued”. With the exception of pre-packs which are labelled with instructions, these medicines may only be administered by a registered nurse who will need an authority to administer which is via the completion of a PMAC. In this instance the PMAC will be signed by the GP. (Sample PMACs in appendix 5).
- If appropriate the GP can issue an FP10 for further supplies (1 item per prescription) via the normal in-hours community pharmacy service. To protect the fragile supply chain prescription length should be until next visit but no more than 4 days. (Appendix 1 shows opening times for pharmacies commissioned to hold extended palliative care stocks).
- Only carers / patient representatives who are not isolating may present a prescription to the community pharmacy and deliver the medicines to the patient: The patient or household member should be advised;
 - of the pharmacies that offer the palliative care scheme (Appendix 1).
 - that the prescription can only be presented by a non-isolating individual.
 - that the representative must carry appropriate ID documentation e.g. Driving Licence if collecting a controlled drug.
- If there is no one able to present the prescription to community pharmacy and deliver the medicines to the patient the designated drivers can be utilised. Details in appendix 3.
- Prepacks (prescribed medicines which are supplied with labelled instructions) (morphine sulfate liquid 10mg/5ml (Oramorph) and sublingual lorazepam tablets) can be left in the patient’s home if necessary to support patient comfort until additional FP10 for in hours supply is dispensed. These are pre-packed stocks with instructions which must be labelled with the patient name and the date. All other labelling requirements are met on the prepack. A record of the supply is made by writing a prescription and saving in SystemOne as part of the consultation. An authorisation to administer (PMAC) is not required unless the patient is residing within a care home.

All information was correct at the time of writing.

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References

1: Northwest COVID-19 hubs in the community and primary care – What “good could look like” V2. 13/4/2020. Devina Halsall.

Appendices

Appendix 1 - Community Pharmacy holders of Enhanced Palliative Care Medicines

Appendix 2 - Contact details for all Community Pharmacies

Appendix 3 - Designated driver contact details

Appendix 4 - Patient Specific Direction to order prepacked morphine sulfate liquid and lorazepam

Appendix 5 – PMACs

Appendix 6 – Medicines stocked in Primary Care Hubs

Appendix 7 – Overview of contacts in primary care GP hubs.

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Appendix 1 – Community Pharmacy holders of Enhanced Palliative Care Medicines

Phone pharmacy ahead of issuing prescription to check stock and to ensure pharmacy access prescription immediately to prevent delays. Pharmacies associated with GP hubs (listed in appendix 7) are also stockists of the enhanced palliative care medicines stock list.

Pharmacy Name	Contact nos.	Opening Hours							
		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Bank Holiday
Alliance Pharmacy 206-208 Bedford Road, Rock Ferry, CH42 2AT	Tel: 0151 643 9051 Fax: 0151 643 9051	9am – 6pm	9am – 6pm	9am – 6pm	9am – 6pm	9am – 6pm	9am – 5pm	CLOSED	CLOSED
Boots The Chemist Ltd Croft Business Park, Welton Road, Bromborough, CH62 3PN	Tel: 0151 343 0276 Fax: 0151 343 0281	8am – 8pm	8am – 8pm	8am – 8pm	8am – 8pm	8am – 8pm	8am – 6.30pm	10am – 4pm	10am – 6pm
Claughton Pharmacy 161 Park Road North, Birkenhead, CH41 ODD	Tel: 0151 653 7543 Fax: 0151 653 8262	7am – 10.30pm	7am – 10.30pm	7am – 10.30pm	7am – 10.30pm	7am – 10.30pm	7am – 10.30pm	9am – 4pm	CLOSED
Lloyds Pharmacy Arrowe Park Hospital, Arrowe Park Road, Upton, CH49 5PE	Tel: 0151 677 6449 Fax: 0151 677 6449	8.30am – 10pm	8.30am – 10pm	8.30am – 10pm	8.30am – 10pm	8.30am – 10pm	9am – 10pm	9am – 10pm	9am – 10pm
Manor Pharmacy 13 Station Approach, Meols, CH47 8XA	Tel: 0151 632 0070 Fax: 0151 632 0070	9am – 1pm / 2 – 6pm	9am – 1pm / 2 – 6pm	9am – 1pm / 2 – 6pm	9am – 1pm / 2 – 6pm	9am – 1pm / 2 – 6pm	9am – 1pm / 1.30pm - 4pm	CLOSED	CLOSED
St Catherine's Pharmacy Church Road, Birkenhead, CH42 0LQ	Tel: 0151 601 3132 Fax: 0151 647 9091	7.30am – 10pm	7.30am – 10pm	7.30am – 10pm	7.30am – 10pm	7.30am – 10pm	8am – 10pm	8.30am – 10pm	10am – 10pm (hours vary over Christmas & New Year)
Moreton Pharmacy 205/207 Hoylake Road, Moreton, CH46 0SJ	Tel: 0151 677 2344 Fax: 0151 677 2344	8.30am – 6pm	8.30am – 6pm	8.30am – 6pm	8.30am – 6pm	8.30am – 6pm	9am – 5.30pm	CLOSED	CLOSED
Tesco Pharmacy Telegraph Road, Heswall, CH60 7SL	Tel: 0151 331 1632 Fax: 0151 676 0449	8am – 8pm	8am – 8pm	8am – 8pm	8am – 8pm	8am – 8pm	8am – 8pm	10am – 4pm	9am – 6pm
Townfield Pharmacy Townfield Close, Noctorum, CH43 9JW	Tel: 0151 653 7707 Fax: 0844 858 4470	9am – 6pm	9am – 6pm	9am – 6pm	9am – 6pm	9am – 6pm	9am – 1pm	CLOSED	CLOSED
Tree Tops Pharmacy 49 Bridle Road, Bromborough, CH2 6EE	Tel: 0151 327 4554 Fax: 0151 327 8465	8.30am – 6.30pm	8.30am – 6.30pm	8.30am – 6.30pm	8.30am – 6.30pm	8.30am – 6.30pm	9am – 1pm	CLOSED	CLOSED
Wilsons Pharmacy 17 The Crescent, West Kirby, CH48 4HW	Tel: 0151 625 6115 Fax: 0151 625 6115	9am – 5.30pm	9am – 5.30pm	9am – 5.30pm	9am – 5.30pm	9am – 5.30pm	9am – 5pm	CLOSED	CLOSED
Victoria Central Pharmacy Mill Lane, Wallasey, CH44 5UP	Tel: 0151 639 0732 Fax: 0151 639 0732	8.30am – 7pm	8.30am – 7pm	8.30am – 7pm	8.30am – 7pm	8.30am – 7pm	8.30am – 5.30pm	CLOSED	CLOSED

Additional pharmacies holding extended palliative care stocks, until 31st May 2021

Pharmacy Name	Contact nos.	Opening Hours							
		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Bank Holiday
Birkenhead Pharmacy 31 Laird Street, Birkenhead, Merseyside, CH41 8DB	Tel: 0151 653 7720 Fax: 0151 653 7720	9am – 7pm	9am – 7pm	9am – 7pm	9am – 7pm	9am – 6pm	9am – 1pm	CLOSED	CLOSED
Boots The Chemist Ltd Warrens Medical Centre, Arrowe Park Road, Thingwall, Merseyside, CH49 5PL	Tel: 0151 648 9173 Fax:	7.30am – 7pm	8am – 7pm	7.30am – 7pm	8am – 7pm	8am – 7pm	9am – 5pm	10am – 4pm	CLOSED
Rowlands Pharmacy Field Road Health Centre, Field Road, Wallasey, CH45 5BG	Tel: 0151 639 3729 Fax:	8.45am – 1pm 2pm – 6pm	8.45am – 1pm 2pm – 6pm	8.45am – 1pm 2pm – 6pm	8.45am – 1pm 2pm – 6pm	8.45am – 1pm 2pm – 6pm	CLOSED	CLOSED	CLOSED
The Pharmacy 176 Bebington Road, Bebington, Wirral, Merseyside, CH63 7PD	Tel: 0151 645 1013 Fax:	8.30am – 6pm	8.30am – 6pm	8.30am – 6pm	8.30am – 6pm	8.30am – 6pm	9am – 12pm	CLOSED	CLOSED

Appendix 2 – Contact details for all community pharmacies

Company	Address 1	Address 2	Town	NHSmail
A&M HEALTHCARE (NW) LTD	175 POULTON ROAD		WALLASEY	nhspharmacy.wallasey.campbellschemistfcw66@nhs.net
ASDA STORES LTD	WOODCHURCH ROAD	UPTON	UPTON	nhspharmacy.birkenhead.asdapharmacyfjh46@nhs.net
ASDA STORES LTD	ASDA STORES LTD	22 GRANGE ROAD	BIRKENHEAD	nhspharmacy.birkenhead.asdapharmacyfc549@nhs.net
ASDA STORES LTD	WELTON ROAD	CROFT BUSINESS PARK	BROMBOROUGH	nhspharmacy.bromborough.asdapharmacyft036@nhs.net
ASDA STORES LTD	ASDA SUPERSTORE	SEAVIEW ROAD	LISCARD, WALLASEY	nhspharmacy.wallesey.asdapharmacyff922@nhs.net
B & D (DUDLEY CHEMISTS) LTD	TREE TOPS PRIMARY HCC	49 BRIDLE RD	BROMBOROUGH	nhspharmacy.bromborough.treetopsparmacyfdf46@nhs.net
B & D (DUDLEY CHEMISTS) LTD	1194 NEW CHESTER ROAD		EASHAM	nhspharmacy.eastham.dudleyspharmacyfmr55@nhs.net
BESTWAY NATIONAL CHEMISTS LTD	309 PENSBY ROAD		PENSBY	nhspharmacy.wirral.wellpharmacyfpm20@nhs.net
BESTWAY NATIONAL CHEMISTS LTD	PASTURE ROAD HEALTH CTR	PASTURE ROAD	MORETON	nhspharmacy.moreton.wellpharmacyfq244@nhs.net
BESTWAY NATIONAL CHEMISTS LTD	40 MARKET STREET		HOYLAKE	nhspharmacy.wirral.wellpharmacyfnt31@nhs.net
BOOTS UK LIMITED	118 TEEHEY LANE		HIGHER BEBINGTON	nhspharmacy.teehaylane.bootsfg049@nhs.net
BOOTS UK LIMITED	30 HOYLAKE ROAD		BIDSTON	nhspharmacy.bidston.bootsfmr00@nhs.net
BOOTS UK LIMITED	8-10 HOLMLANDS DRIVE		PRENTON	nhspharmacy.prentonholmlands.bootsfxx14@nhs.net
BOOTS UK LIMITED	215 GRANGE ROAD		BIRKENHEAD	nhspharmacy.birkenhead.bootsfc368@nhs.net
BOOTS UK LIMITED	206 BEDFORD ROAD		ROCK FERRY	nhspharmacy.rockferry.bootsfk272@nhs.net
BOOTS UK LIMITED	395 UPTON ROAD		NOCTORUM	nhspharmacy.prenton.bootsfl617@nhs.net
BOOTS UK LIMITED	379 WOODCHURCH ROAD		PRENTON	nhspharmacy.woodchurchrdprenton.bootsfqx26@nhs.net
BOOTS UK LIMITED	BROMBOROUGH RETAIL PARK	WELTON ROAD	BROMBOROUGH	nhspharmacy.bromborough.bootsfc972@nhs.net
BOOTS UK LIMITED	3-5 THE RAKE PRECINCT		BROMBOROUGH	nhspharmacy.bromboroughrake.bootsflm92@nhs.net
BOOTS UK LIMITED	21 CHURCH ROAD		LOWER BEBINGTON	nhspharmacy.bebington.bootsfy215@nhs.net

BOOTS UK LIMITED	11-13 THE CRESCENT		WEST KIRBY	nhspharmacy.westkirby.bootsfv77@nhs.net
BOOTS UK LIMITED	148 GREASBY ROAD		GREASBY	nhspharmacy.greasby.bootsfm378@nhs.net
BOOTS UK LIMITED	23 ARROWE PARK ROAD		UPTON	nhspharmacy.upton.bootsfmd34@nhs.net
BOOTS UK LIMITED	COMMONFIELD ROAD SURGERY	156 COMMONFIELD ROAD	WIRRAL	nhspharmacy.commonfieldhealthcentre.bootsfn923@nhs.net
BOOTS UK LIMITED	THE WARRENS MEDICAL CENTRE	ARROWE PARK ROAD	THINGWALL	nhspharmacy.thingwall.bootsfqt68@nhs.net
BOOTS UK LIMITED	218-220 TELEGRAPH ROAD		HESWALL	nhspharmacy.heswall.bootsfv122@nhs.net
BOOTS UK LIMITED	254 HOYLAKE ROAD		MORETON	nhspharmacy.moreton.bootsflp52@nhs.net
BOOTS UK LIMITED	MANOR HEALTH CENTRE	LISCARD VILLAGE	WALLASEY	nhspharmacy.wallaseyliscard.bootsfct19@nhs.net
BOOTS UK LIMITED	36 LISCARD WAY		WALLASEY	nhspharmacy.wallasey.bootsfyv68@nhs.net
C & P APOTHECARIES LTD	VILLA MEDICAL CENTRE	ROMAN ROAD	PRENTON	nhspharmacy.prenton.prentondellpharmacyfg595@nhs.net
CLAUGHTON PARTNERSHIP LTD	2 UPTON ROAD		CLAUGHTON	nhspharmacy.birkenhead.uptonroadpharmacy.fh556@nhs.net
CORRYS WIRRAL LTD	3 LANCELYN COURT PRECINCT	SPITAL	BEBINGTON	nhspharmacy.wirral.templepharmacyfm813@nhs.net
COUPER & COULTER PHARMACIES LTD	296 OLD CHESTER ROAD		ROCK FERRY	nhspharmacy.birkenhead.coupercoulterpharmfkg28@nhs.net
CROWNCROFT LTD (James Cubbin & Sons Group)	100 VICTORIA ROAD	NEW BRIGHTON	WALLASEY	nhspharmacy.wallasey.victoriapharmacyfcc27@nhs.net
DALE PHARMACY LTD	218 BEBINGTON ROAD	ROCK FERRY	BIRKENHEAD	nhspharmacy.birkenhead.dalepharmacyltdfc593@nhs.net
Day Lewis PLC	41 FENDER WAY	BEECHWOOD	BIRKENHEAD	nhspharmacy.birkenhead.daylewisfdq38@nhs.net
Day Lewis PLC	14-16 CROSS LANE		BEBINGTON	nhspharmacy.bebington.daylewisfke81@nhs.net
DIAMOND HEALTH LTD	32 POULTON ROAD		WALLASEY	nhspharmacy.wallasey.wynellisandsonpharmacyfwd11@nhs.net
ENIMED LTD	205-207 HOYLAKE ROAD		MORETON	nhspharmacy.moreton.moretonpharmacyfth62@nhs.net
GAINMOOR LTD (James Cubbin & Sons Group)	119 BRIMSTAGE ROAD		HESWALL	nhspharmacy.heswall.heswallhillsparmacyfa057@nhs.net
GORGEMEAD LTD	4 BROADWAY		HIGHER BEBINGTON	nhspharmacy.wirral.cohenschemistfq635@nhs.net

JACKSON'S of SEACOMBE LTD (James Cubbin & Sons Group)	75-77 ST PAUL'S ROAD		WALLASEY	nhspharmacy.seacombe.jacksonspharmacyfhq81@nhs.net
JOHN CARRINGTON LTD	128 RAKE LANE		WALLASEY	nhspharmacy.wallasey.carringtonspharmacyfe310@nhs.net
L ROWLAND & CO (RETAIL) LTD	UPTON GROUP PRACTICE	32 FORD ROAD	UPTON	nhspharmacy.wirral.rowlandspharmacyfy543@nhs.net
L ROWLAND & CO (RETAIL) LTD	GREENWAY ROAD SURGERY	62 GREENWAY ROAD	BIRKENHEAD	nhspharmacy.birkenhead.rowlandspharmacyfcx09@nhs.net
L ROWLAND & CO (RETAIL) LTD	DEVANEY MEDICAL CENTRE	40 BALLS ROAD	OXTON	Nhspharmacy.birkenhead.rowlandspharmacyFL331@nhs.net
L ROWLAND & CO (RETAIL) LTD	9 PRINCES PAVEMENT		BIRKENHEAD	nhspharmacy.birkenhead.rowlandspharmacyfr713@nhs.net
L ROWLAND & CO (RETAIL) LTD	RIVERSIDE HEALTH CENTRE	525 NEW CHESTER ROAD	ROCK FERRY	nhspharmacy.rockferry.rowlandspharmacyft638@nhs.net
L ROWLAND & CO (RETAIL) LTD	73 MARKET STREET		BIRKENHEAD	nhspharmacy.birkenhead.rowlandspharmacyfx032@nhs.net
L ROWLAND & CO (RETAIL) LTD	20 BEBINGTON ROAD		NEW FERRY	nhspharmacy.newferry.rowlandspharmacyfa689@nhs.net
L ROWLAND & CO (RETAIL) LTD	STATION PHARMACY	154 ALLPORT ROAD	BROMBOROUGH	nhspharmacy.bromborough.rowlandspharmacyfmp28@nhs.net
L ROWLAND & CO (RETAIL) LTD	PARKFIELD MEDICAL CENTRE	SEFTON ROAD	NEW FERRY, WIRRAL	nhspharmacy.newferry.rowlandspharmacyfvd93@nhs.net
L ROWLAND & CO (RETAIL) LTD	2A CHADWICK STREET		MORETON	nhspharmacy.moreton.rowlandspharmacyfme16@nhs.net
L ROWLAND & CO (RETAIL) LTD	62 GROVE ROAD		WALLASEY	nhspharmacy.wallasey.rowlandspharmacyfda14@nhs.net
L ROWLAND & CO (RETAIL) LTD	FIELD ROAD HEALTH CENTRE	FIELD ROAD	WALLASEY	nhspharmacy.wallasey.rowlandspharmacyfnc84@nhs.net
LEES'S PHARMACY LTD	98 HOOLE ROAD	WOOD CHURCH	WOODCHURCH	nhspharmacy.woodchurch.leespharmacyfv230@nhs.net
LLOYDS PHARMACY LIMITED	VICTORIA PARK HEALTH CTR	BEDFORD AVENUE	ROCK FERRY	nhspharmacy.rockferry.lloydspharmacyfe351@nhs.net
LLOYDS PHARMACY LIMITED	35 GRANGE ROAD		WEST KIRBY	nhspharmacy.westkirby.lloydspharmacyfjc28@nhs.net
LLOYDS PHARMACY LIMITED	J SAINSBURY STORE		UPTON-BY-PASS	nhspharmacy.upton.lloydspharmacyfw404@nhs.net
LLOYDS PHARMACY LIMITED	ARROWE PARK HOSPITAL	ARROWE PARK ROAD	UPTON	nhspharmacy.arrowepark.lloydspharmacyfwp65@nhs.net
LOGIC HEALTHCARE LTD	THE MEDICAL CENTRE	BRACKENWOOD ROAD	BEBINGTON	nhspharmacy.wirral.higherbebingtonpharmfm405@nhs.net

M & B HEALTHCARE LTD	LEASOWE PRIMARY CARE CTR	HUDSON ROAD	LEASOWE	nhspharmacy.leasowe.leasowepharmacyfr600@nhs.net
MARTIN REVILL LTD	176 BEBINGTON ROAD		BEBINGTON	nhspharmacy.bebington.thepharmacybebingtonflw57@nhs.net
MESSRS. HO, WONG & YU	17 THE CRESCENT		WEST KIRBY	nhspharmacy.westkirby.wilsonschemistfmk56@nhs.net
NORCHEM HEALTHCARE LTD	31 LAIRD STREET		BIRKENHEAD	nhspharmacy.birkenhead.birkenheadfkj03@nhs.net
NORCHEM HEALTHCARE LTD	134 ST ANNE STREET		BIRKENHEAD	nhspharmacy.birkenhead.vittoriahealthcarelftqg27@nhs.net
NORCHEM HEALTHCARE LTD	39 THINGWALL ROAD		IRBY	nhspharmacy.irby.irbypharmacyfcn12@nhs.net
NORCHEM HEALTHCARE LTD	270 Telegraph Road		HESWALL	nhspharmacy.heswall.oakleypharmacyfde07@nhs.net
NORCHEM HEALTHCARE LTD	271 WALLASEY VILLAGE		WALLASEY	nhspharmacy.wallasey.wallaseyvke51@nhs.net
NORCHEM HEALTHCARE LTD	113 REEDS LANE		LEASOWE	nhspharmacy.leasowe.blackheathfj202@nhs.net
NORTH MEOLS PHARMACY LIMITED	ST HILARY BROW GMP	BROADWAY	WALLASEY	nhspharmacy.wallasey.st.hilarypharmacyftm81@nhs.net
P A MCKEEVER LTD	GREASBY HEALTH CENTRE	424 FRANKBY ROAD	GREASBY	nhspharmacy.greasby.mckeeversfxe59@nhs.net
P A MCKEEVER LTD	VICTORIA CENTRAL PHARMACY	VCH, MILL LANE	WALLASEY	nhspharmacy.wallasey.mckeeverschemist-victoriafne27@nhs.net
P A MCKEEVER LTD	9A KING STREET		WALLASEY	nhspharmacy.wallasey.egremontpharmacyfvc29@nhs.net
PAXTON LTD	161 PARK ROAD NORTH		BIRKENHEAD	nhspharmacy.birkenhead.claughtonpharmacyfhv83@nhs.net
PETER JAMIESON LTD	44 WHETSTONE LANE		BIRKENHEAD	nhspharmacy.birkenhead.jamiesonpharmacyfep75@nhs.net
PETER JAMIESON LTD	SOMERVILLE MEDICAL CENTRE	71 GORSEY LANE	WALLASEY	nhspharmacy.wallasey.somervillepharmacyfnn81@nhs.net
SUPERDRUG STORES plc	203-205 GRANGE ROAD		BIRKENHEAD	nhspharmacy.birkenhead.superdrugffp67@nhs.net
SWETTENHAM CHEMISTS LTD	249 OLD CHESTER ROAD		BIRKENHEAD	nhspharmacy.rockferry.swettenhamchemistsltdfg535@nhs.net
SWETTENHAM CHEMISTS LTD	4 TRANMERE COURT	TRANMERE	BIRKENHEAD	nhspharmacy.tranmere.swettenhamchemistsltdfmp76@nhs.net
SWETTENHAM CHEMISTS LTD	18 ALLPORT LANE		BROMBOROUGH	nhspharmacy.bromborough.swettenhamchemistsltdFC329@nhs.net
TESCO STORES LTD	BIDSTON MOSS EXTRA	BIDSTON LINK ROAD	BIRKENHEAD	nhspharmacy.bidston.tescopharmacyffj15@nhs.net

TESCO STORES LTD	TELEGRAPH ROAD		HESWALL	nhspharmacy.heswall.instorepharmacyfdl01@nhs.net
THE HUB PHARMACY LIMITED	ST. CATHERINE'S HOSPITAL	CHURCH ROAD, TRANMERE	BIRKENHEAD	nhspharmacy.wirral.stcatherinespharmacyfpg31@nhs.net
THE HUB PHARMACY LIMITED	90 BANKS ROAD		WEST KIRBY	nhspharmacy.westkirby.welshspharmacyfe719@nhs.net
TOWNFIELD PHARMACY LTD	TOWNFIELD HEALTH CENTRE	TOWNFIELD CLOSE	BIRKENHEAD	nhspharmacy.wirral.townfieldpharmacyflx37@nhs.net
W M MORRISON SUPERMARKETS plc	DEE LANE		WEST KIRBY	nhspharmacy.westkirby.morrisonspharmacyFTG19@nhs.net
WEINRONK PHARMACIES LTD	413 PENSBY ROAD		PENSBY	nhspharmacy.pensby.mandaweinronkfw62@nhs.net
WINWARD HEALTH LTD	13 STATION APPROACH		MEOLS	Nhspharmacy.meols.manorpharmacyFXE80@nhs.net
ZODS LTD	396 NEW HEY ROAD		UPTON	nhspharmacy.woodchurch.heatherlandspharmacyfdl69@nhs.net

Appendix 3 – Designated driver contact details.

Monday – Friday: 9am to 5pm contact WUTH Pharmacy secretaries 0151 604 7153

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Wirral University Teaching Hospital
NHS Foundation Trust



Wirral Community
Health and Care
NHS Foundation Trust



Midlands and Lancashire
Commissioning Support Unit

Appendix 4 – Patient Specific Direction to order prepacked morphine sulfate liquid and lorazepam

PATIENT SPECIFIC DIRECTION



Patient Name	Address
Date of Birth	
Allergies NHS number	

Date and Time prescribed 24 Hour	Medication (Approved Name) please print	Dose please state units	Route	Frequency and course length if applicable	Quantity	Prescriber Print name and provide signature	Designation of Prescriber	Pharmacy use only	
								Name of person issuing	Date and time
Date	Lorazepam 1mg tablets	Dose Half to one tablet (0.5mg – 1mg)	Route sublingually	Every 4 hours as required Maximum 4 doses in 24 hours	4 tablets				
Date	Morphine sulfate liquid 10mg in 5ml	Dose 1.25-2.5ml every 2 to 4 hours as required	Route oral	2 to 4 hourly	20 ml				

For use on collection from WUTH only:

Designated Driver Signature on collection |

Appendix 5 – Template PMAC: Anticipatory Medicines

Wirral University Teaching Hospital  <small>NHS Foundation Trust</small>	PATIENT MEDICINES ADMINISTRATION CHART	 Wirral Community Health and Care <small>NHS Foundation Trust</small>							
To be completed for any medicines administered by WCT Community Nurses, with the exception of medicines administered via syringe drivers in palliative care									
If applicable please tick if a syringe driver is in use:-	COMMUNITY NURSING USE ONLY RECORD NUMBER OF PATIENT MEDICINES ADMINISTRATION CHARTS IN USE:- (PMAC) _____ of _____ e.g. 1 of 1 or 1 of 2								
Any Known Allergies / Adverse Drug Reactions?		Review Date:							
Date and Time prescribed 24 Hour	Medication (Approved Name) please print	Dose please state units	Route	Frequency and course length if applicable	Time to be administered if applicable	Prescriber Print name and provide signature	Designation of Prescriber	Date Discontinued	Person Discontinuing Medication Print name and provide signature
If applicable for injectable, state :- Diluent / Amount _____ Duration and/or Rate:- _____									
Date	Medication	Dose	Route	Frequency	Time	Prescriber	Designation		
If applicable for injectable, state :- Diluent / Amount _____ Duration and/or Rate:- _____									
Date	Medication	Dose	Route	Frequency	Time	Prescriber	Designation		
If applicable for injectable, state :- Diluent / Amount _____ Duration and/or Rate:- _____									
Date	Medication	Dose	Route	Frequency	Time	Prescriber	Designation		
If applicable for injectable, state :- Diluent / Amount _____ Duration and/or Rate:- _____									
Date	Medication	Dose	Route	Frequency	Time	Prescriber	Designation		
If applicable for injectable, state :- Diluent / Amount _____ Duration and/or Rate:- _____									
Patient Name					Address				
Date of Birth.....								
Weight of patient (if required)					NHS Number				
WUTH use only: Please present to pharmacy for clinical screen with discharge prescription. WUTH Pharmacist Signature								<input style="width: 100px; height: 20px;" type="text"/>	

If Controlled Drugs are being administered rewrite chart every 28 days, otherwise rewrite chart every 6 months
 If a medication is to be added, changed or following a new admission a new chart must be written and the previous chart discontinued.
 Discontinue medication by scoring through with line, date, print name and signature of person discontinuing medication June 2012

Template PMAC: Syringe Driver

**PATIENT MEDICINES ADMINISTRATION CHART FOR SUBCUTANEOUS PALLIATIVE
CARE MEDICINES VIA SYRINGE DRIVER OVER 24 HOURS**

To be used for palliative care medicines administered via a syringe driver by WCT community nurses

If more than one syringe driver in use please use a separate patient medicines administration chart for each driver.

Clearly label the driver and chart.

Any Known Allergies / Adverse Drug Reactions?	Total number of syringe drivers in use:-	This chart is for syringe driver:-(Number 1 or 2, etc)	Please be aware there may be other patient medicines administration charts in use.	Review Date:
--	--	--	--	--------------

Date	Time Prescribed 24 Hour	Medication (Approved Name) Please Print	Dose Range (Please State Units) (as recommended in Wirral Care of the Dying Guidelines)	Date Discontinued	Person Discontinuing Medication Print Name and Provide Signature
		Diluent:			

Prescriber's Name (Print): _____ **Signature:** _____ **Designation:** _____

Patient Name: **Address:**

Date of Birth:

Weight of Patient (if required) **NHS Number**

WUTH use only: Please present to pharmacy for clinical screen with discharge prescription, WUTH Pharmacist signature

If Controlled Drugs are being administered rewrite chart every 28 days, otherwise rewrite every 6 months

If a medication is to be added, changed or following a new admission a new chart **must** be written and the previous chart discontinued
Discontinue medication by scoring through with line, date, print name and signature of person discontinuing medication
June 2012

Sample PMAC: Oral medicines for opiate naïve patient:

Wirral University Teaching Hospital 
NHS Foundation Trust


Wirral Community
Health and Care
NHS Foundation Trust

PATIENT MEDICINES ADMINISTRATION CHART

To be completed for any medicines administered by WCT Community Nurses, with the exception of medicines administered via syringe drivers in palliative care

If applicable please tick if a syringe driver is in use:-	COMMUNITY NURSING USE ONLY RECORD NUMBER OF PATIENT MEDICINES ADMINISTRATION CHARTS IN USE:- (PMAC) _____ of _____ e.g. 1 of 1 or 1 of 2
---	--

Any Known Allergies / Adverse Drug Reactions?	Review Date:
---	--------------

Date and Time prescribed 24 Hour	Medication (Approved Name) please print	Dose please state units	Route	Frequency and course length if applicable	Time to be administered if applicable	Prescriber Print name and provide signature	Designation of Prescriber	Date Discontinued	Person Discontinuing Medication Print name and provide signature
	Paracetamol tablets, soluble tablets or liquid For fever or pain	500mg to 1gram	oral	4 to 6 hourly when required Maximum 4g in 24 hours					
If applicable for injectable, state :- Diluent / Amount Duration and/or Rate:-									
Date	Medication Lorazepam 1mg tablets For anxiety or agitation	Dose Half a tablet (0.5mg)	Route sublingually	Frequency When required up to Four times a day	Time	Prescriber	Designation		
If applicable for injectable, state :- Diluent / Amount Duration and/or Rate:-									
Date	Medication Morphine sulfate liquid 10mg in 5ml For cough, breathlessness or pain	Dose 2.5 to 5mg	Route oral	Frequency 2 to 4 hourly	Time	Prescriber	Designation		
If applicable for injectable, state :- Diluent / Amount Duration and/or Rate:-									
Date	Medication	Dose	Route	Frequency	Time	Prescriber	Designation		
If applicable for injectable, state :- Diluent / Amount Duration and/or Rate:-									

Patient Name	Address
Date of Birth.....
Weight of patient (if required)	NHS

WUTH use only: Please present to pharmacy for clinical screen with discharge prescription. WUTH Pharmacist Signature

If a medication is to be added, changed or following a new admission a new chart must be written and the previous chart discontinued.
Discontinue medication by scoring through with line, date, print name and signature of person discontinuing medication June 2012

Appendix 6 – Medicines stocked in Primary Care Hubs.

The primary care GP hub sites have the following stock at the hubs located in

- Birkenhead Medical Building
- Field Road Practice
- The Warrens
- The Oval

This is for use as part of usual practice at the GP hubs only.

Medicine	Directions	Pack size	Indication	Quantity
Prepacks: These are packed down, labelled supplies of medicines which can be issued to patients against a prescription. They should only be used where the community pharmacy route is unavailable or would introduce unacceptable delay, e.g. home visit where there are no non isolating friends / neighbours able to take the prescription to community pharmacy. These are for single patient use.				
Amoxicillin 500mg capsules	500mg tds for 5 days	15 capsules	Suspected bacterial infection	3
Doxycycline 100mg capsules	200mg stat and then 100mg daily for 4 days	6 capsules		3
Lorazepam 1mg tablets	0.5 - 1mg 4 hourly prn	4 tablets	Anxiety	3
Morphine sulphate liquid 10mg/5ml	1.25 to 2.5ml every 2 to 4 hours as required	20ml	Breathlessness / cough / pain	3
Prednisolone 5mg tablets	40mg daily for 5 days	40 tablets	Respiratory conditions	3
Prednisolone 5mg tablets	30mg daily for 7 days	42 tablets		3
Salbutamol* 100micrograms MDI inhaler	2 puffs qds prn	1 inhaler	Breathlessness	1
Aerochamber plus adult with mouthpiece (blue)	unlabelled	1 volumatic with mouthpiece	For use with MDI	1
Aerochamber plus child with mask (yellow)	unlabelled	1 volumatic with mask	For use with MDI	1

Stock medicines that can be used to give patients an immediate dose where they may be a clinical risk to patients waiting for a dose of medicines. These may not be issued to patients.				
Amoxicillin 500mg capsules		21 capsules	Suspected bacterial infection	1
Co-codamol 8/500mg tablets		32 tablets	Pain	1
Co-codamol 30/500mg tablets	30/500mg	30 tablets	Pain	1
Doxycycline 100mg capsules		50 capsules	Suspected bacterial infection	1
Paracetamol 500mg tablets	1g stat	32 tablets	Pyrexia / pain	1
Prednisolone 5mg tablets		28 tablets	Respiratory condition	1
Prochlorperazine 3mg buccal tablets	3mg buccal stat	50 tablets	Nausea / dizziness	1
Salbutamol 2.5mg nebulas	1 nebule to be used stat	20 nebulas	Breathlessness	1
Antibiotics for sepsis: These may be administered if the patient has suspected sepsis and is to be transferred to hospital, but ambulance transfer is not available in a timely fashion. These are not in all hubs as use is dependent on ability to cannulate within the hub. They can be supplied if the ability to cannulate changes				
Cefuroxime 1.5g injection	1.5g IV stat	10 vials	Non anaphylactic penicillin allergy	1
Ciprofloxacin 500mg tablets	500mg tablet stat	10 tablets	Patients with anaphylactic penicillin allergy in combination with teicoplanin.	1
Co-amoxiclav 1.2g injection	1.2g IV stat	10 vials	Non penicillin allergic patient	1
Teicoplanin 400mg injection	800mg IV stat	400mg vial	Patients with anaphylactic penicillin allergy in combination with ciprofloxacin	2
Water for injection 10ml		50 vials	For reconstitution of parenteral antibiotics	1

Appendix 7 – Overview of contacts in primary care GP hubs

Hub Site	Field Road	Birkenhead Medical Centre	The Warrens	The Oval
Opening Times	10 am - 4 pm Monday - Friday	1 pm - 7 pm Monday - Friday	9 am - 5pm Monday - Friday	9 am - 5pm Monday - Friday
Federation	GP fed Dr Mantgani amantgani@nhs.net	GP fed Dr Mantgani amantgani@nhs.net	PCW Dr Fraser markfraser2@nhs.net	PCW Dr Fraser markfraser2@nhs.net
Key contacts for liaison	Clare Barnes / Catriona Williams (ANPs) clare.barnes3@nhs.net catriona.williams@nhs.net	Keith Stott (ANP) keith.stott2@nhs.net	Dr David Jones / Dr Michael Corrie d.jones9@nhs.net michaelcorrie@nhs.net	Dr Thomas Wyatt thomaswyatt@nhs.net
Service delivered from	GP practice building	GP practice building	Portakabins, Warrens car park	Portakabins / Tents, Oval car park
Medicines Storage	Locked cupboards in lockable room within practice	Locked cupboards in lockable room within practice	Locked cupboards in lockable room within practice	Medicines cupboard in lockable storeroom of Oval. Security on site 8pm - 6am
Electronic or paper prescriptions	Paper generated from hub	Paper generated from hub	Electronic generated from hub	Electronic generated by patient's own practice in response to task generated by hub
Hub Pharmacy on site	L ROWLAND & CO (RETAIL) LTD (Rowlands Pharmacy)	NORCHEM HEALTHCARE LTD (Birkenhead Pharmacy)	BOOTS UK LTD (Boots the Chemist - Thingwall)	THE PHARMACY (Bebington Road)
Hub Pharmacy phone number	0151 639 3729	0151 653 7720	0151 648 1351	0151 645 1013
Area Manager Email	Sally Lloyd slloyd@rowlandsparmacy.co.uk	Kelly McCallum kelly.mccallum@knightspharmacy.co.uk	Lyndsay Quirk lyndsay.x.quirk@boots.co.uk	Martin Revill thepharmacybebbington@outlook.com
Pharmacy gate keeper email account	nhspharmacy.wallasey.rowlandsparmacyfnc84@nhs.net	nhspharmacy.birkenhead.birkenheadfkj03@nhs.net	nhspharmacy.thingwall.bootsfqt68@nhs.net	nhspharmacy.bebington.thepharmacybebbingtonflw57@nhs.net