



London Ambulance Service **NHS**
NHS Trust

Procedure Covering the Issue and use of Medications by LAS staff

DOCUMENT PROFILE and CONTROL.

Purpose of the document: To ensure that all LAS staff are aware of their responsibilities regarding the storage and security of drugs.

Sponsor Department: Medical Directorate

Author/Reviewer: Senior Clinical Adviser to the Medical Director. To be reviewed by September 2015.

Document Status: Final

Amendment History			
Date	*Version	Author/Contributor	Amendment Details
18/09/12	4.1	Senior Clinical Adviser to the Medical Director	Minor amendments following approval
14/08/12	3.2	IG Manager	Document Profile & Control update
27/07/12	3.1	Senior Clinical Adviser to the Medical Director	Monitoring section updated
31/03/10	2.2	Senior Clinical Adviser to the Medical Director	Reformatted; revised introduction, added scope, further defined responsibilities, incident reporting, disposal of drugs at scene and monitoring; forms updated
27/09/08	2.1	Clinical Practice Manager NWoW	Reformatted, added monitoring
01/04/05	1.1	Head of Training	Reformatted
01/01/01	0.1	Head of Training	First draft

***Version Control Note:** All documents in development are indicated by minor versions i.e. 0.1; 0.2 etc. The first version of a document to be approved for release is given major version 1.0. Upon review the first version of a revised document is given the designation 1.1, the second 1.2 etc. until the revised version is approved, whereupon it becomes version 2.0. The system continues in numerical order each time a document is reviewed and approved.

For Approval By:	Date Approved	Version
ADG	14/09/12	4.0
CQSE	18/06/10	3.0
Chief Executive	01/07/07	2.0
Chief Executive	01/01/01	1.0
Ratified by:		

Published on:	Date	By	Dept
The Pulse (v4.1)	04/10/12	Governance Co-ordinator	GCT
The Pulse	25/06/10	Records Manager	GCT
LAS Website (v4.1)	04/10/12	Governance Co-ordinator	GCT
LAS Website	25/06/10	Records Manager	GCT
Announced on:	Date	By	Dept
The RIB	09/10/12	IG Manager	GCT
The RIB	07/10	Records Manager	GCT

Ref.OP/002	Title: Procedure Covering the Issue and use of Medications by LAS Staff	Page 2 of 46
-------------------	--	---------------------

Equality Analysis completed on	By
29/07/2012	Medical Directorate team
Staffside reviewed on	By
	Staffside Representative

Links to Related documents or references providing additional information		
Ref. No.	Title	Version
	HM Government (1997) POMS (Human drugs) Order S.I. 1997 No. 1830	
OP 014	Managing the Conveyance of Patients	
	Patient Report Form User Guide - 2007	
	Joint Royal Colleges Ambulance Services Liaison Committee – UK Ambulance Service Clinical Practice Guidelines (Current version at date of reading this procedure)	
	IHCD (2000) Ambulance Service Paramedic Training Manual	
	Misuse of Drugs Regulations 1985 Group Authority	
	HM Government The safe and secure handling of medicines (Duthie Report) NHS (1993)	
	Assignment Record and Clinical Record Form http://thepulse/uploaded_files/Patients/prf_user_guide_final_oct_07__2_.pdf	
HS011	Health and Safety manual	
OP030	Policy and Procedure for the Ordering, Storage, Use and Destruction of Controlled Drugs within the LAS	

Document Status: This is a controlled record as are the document(s) to which it relates. Whilst all or any part of it may be printed, the electronic version maintained in P&P-File remains the controlled master copy. Any printed copies are not controlled nor substantive.

1. Introduction

Every member of front line clinical staff is issued with the current LAS pocket book version of the Joint Royal Colleges Ambulance Liaison Committee – UK Ambulance Service Clinical Practice Guidelines (JRCALC Guidelines). All front line clinical staff are` required to carry it at all times whilst on duty. This pocket book details the presentation, indications, contra-indications, actions, cautions, side effects, dosage and route of administration for each drug detailed. There is also additional information for some of the drugs. **Any** drug that is administered to a patient must be documented in accordance with the Patient Report Form User Guide and OP014 Managing the Conveyance of Patients.

2. Scope

This procedure covers all drugs issued by the London Ambulance Service NHS Trust (LAS) for use by its clinical staff. However, further detailed guidance for the daily operational management of the following controlled drugs is provided by OP030:

- Morphine sulphate injection
- Diazepam (and thus diazemuls)
- Morphine sulphate oral solution

This procedure covers how drugs are to be requisitioned, issued and disposed of. It also covers auditing of these procedures. This procedure **does not** seek to cover the detailed administration of specific drugs that can be administered to a patient. That information is contained in the current LAS pocket book version of the Joint Royal Colleges Ambulance Liaison Committee – UK Ambulance Service Clinical Practice Guidelines (JRCALC Guidelines).

3. Objectives

1. To ensure that Assistant Directors Operations and Ambulance Operations Managers are aware of their responsibilities with policies and procedures regarding procurement, storage, security and handling for all drugs stocked on their stations / vehicles or carried by their staff.
2. That the Logistics Department ensures adequate provision and exchange of sealed drug packs and sealed Paediatric Advanced Life Support packs on every LAS ambulance station and maintains the provision of station based drugs.
3. To ensure that all ambulance staff are aware of their responsibilities regarding the storage and security of drugs within their possession or held on the vehicle during their shift period.

Ref.OP/002	Title: Procedure Covering the Issue and use of Medications by LAS Staff	Page 4 of 46
------------	---	--------------

4. Responsibilities

All staff who are involved in the ordering, storage, carriage, use and administration of drugs held by the LAS are under an explicit legal obligation to report any discrepancies, no matter how minor, as soon as possible to either an Ambulance Operations Manager (AOM), Duty Station Officer (DSO), Emergency Operations Centre (EOC), or other appropriate manager, in order that the matter can be quickly and thoroughly investigated. In addition all discrepancies must be recorded in the Station Occurrence Book.

Responsibilities in relation to controlled drugs is contained in OP 030 - Policy and Procedure for the Ordering, Storage, Use and Destruction of Controlled Drugs within the LAS.

4.1 Overall Responsibilities

The Medical Director has the overall responsibility for the implementation, review, and thus revision where required, of this procedure. Such review and revision(s) will be carried out on behalf of the Medical Director by the Medicines Management Group (see below).

The Medical Director will report any concerns arising from this procedure direct to the Trust Board for their consideration and action.

4.2 Specific Responsibilities

The specific responsibilities for specific grades of staff are detailed below.

4.2.1 All LAS Staff

The responsibilities of individual LAS staff no matter what their rank / grade in the LAS in relation to drugs are as follows:

- Receiving, checking, recording and storage of stock as appropriate;
- The safe and legal possession of any drug that is in their possession as a result of their duties;
- Returning unused units to stock following shift completion and completing all paperwork accordingly;
- Recording accurately in the patient's clinical record the amount of drug administered;
- Reporting adverse incidents involving controlled drugs, as soon as is possible to LAS management, and via the LA52 Untoward Incident reporting system;

4.2.2 Ambulance Operations Managers

- Ensuring that drugs lockers remain secure and serviceable;
- Regular auditing of drug stocks held on station;
- Ensuring that any adverse incidents and near misses involving controlled drugs are reported appropriately.
- Ensuring that Duty Station Officers and Station Administration Staff who are not registered paramedics understand their role in assisting the AOM to ensure this policy is adhered to by all members of staff.

4.2.3 Assistant Director of Operations

The safe storage and maintenance of records for drugs within the Sector for which they are responsible will be audited, unannounced, on an annual basis by the Assistant Director of Operations, or a person delegated under their authority to carry out the audit.

4.2.4 Medicines Management Group

Under its terms of reference The Medicines Management Group will oversee and revise this policy as required.

4.2.5 The LAS Clinical Steering Group

Under its terms of reference the London Ambulance Service (LAS) Clinical Steering Group has a duty to ensure that any drug or fluid used by the LAS is both safe and appropriate for use in pre hospital care. They may wish therefore to either decrease or increase the number and type of drugs / fluids used by the LAS or, the way in which a particular drug / fluid is used.

4.2.6 The LAS Corporate Logistics Manager

In consultation with the Medical Director and the supplying pharmacy will be responsible for maintaining an ongoing review of the supply arrangements to ensure that they meet London Ambulance Service (LAS) needs and comply with current legislation.

5. Legal authority for staff to carrying and administering drugs

The Prescription Only Medicines (Human Drugs) Order 1997 (Statutory Instrument 1997 number 1830), as amended, empowers a person who is registered via the Health and Care Professions Council, to administer parentally, on their own initiative certain prescription only medicines for the immediate treatment of the sick or injured. This order is commonly referred to as the '**POMS**' order.

Ref.OP/002	Title: Procedure Covering the Issue and use of Medications by LAS Staff	Page 6 of 46
------------	---	--------------

The POM's order also provides the following:

- A list of drugs and infusion fluids approved for use by Paramedics
- A means by which Glucagon, Salbutamol and GTN may be lawfully administered by all Ambulance Staff
- A means by which drugs can be added to the above lists / categories administered by all qualified ambulance staff or registered paramedics only, once they have been approved for use by the Clinical Steering Committee and, in certain instances, by the Medicines & Healthcare Products Regulations Agency.

All staff who are involved in the ordering, storage, carriage, use and administration of drugs held by the LAS are under an explicit obligation to report any discrepancies, no matter how minor, as soon as possible to either an Ambulance Operations Manager/ Duty Station Officer/ Emergency Operations Centre or other appropriate manager, in order that the matter can be quickly and thoroughly investigated. All discrepancies are to be recorded in the Station Occurrence Book as well.

6. Incident Reporting and Near Misses

Serious incidents must be verbally reported immediately, either directly to the Safety & Risk Department, or via Control.

Any adverse reaction to a drug administered by a member of staff, or any untoward event/ near miss that occurs as a result of drug administration is to be reported as soon as possible using the LA52 Incident Reporting form and following Health and Safety Incident Reporting Procedure (HS/011).

Duty Station Officers will grade the incident using the Trust's Risk Matrix to establish the appropriate response and level of investigation required.

Managers and Investigating Officers will feed back to individuals the lessons learned and monitor progress against action plans drawn up.

7. Theft/ loss of drugs

If ANY drug in the possession of any person by virtue of their authority to store, carry or administer that drug is stolen or otherwise lost, the loss shall be reported by that person as soon as possible to EOC and then to the local police station. Thereafter, the incident must be reported using the LA52 Incident Reporting form. At the same time the Ambulance Operations Manager must also inform their local Police Station. If the theft involves a Controlled Drug the advice contained in OP030 also applies.

The Medical Director, Assistant Director of Operations and the Corporate Logistics Manager must also be informed of any thefts or loss.

Ref.OP/002	Title: Procedure Covering the Issue and use of Medications by LAS Staff	Page 7 of 46
------------	---	--------------

8. Misuse of Drugs - Group Authority

Diazepam is one of the controlled drugs listed in the POMS order. The Home Office have authorised a 'group authority' under the Misuse of Drugs Regulations 1985, enabling Registered Paramedics to carry and administer Diazepam "for the immediate and necessary treatment of sick or injured persons".

The 'group authority' applies to Registered Paramedics that are employed by an NHS ambulance service for the purposes of that service or employment. A condition attached to the 'group authority' is that any drug in the possession of any person by virtue of the authority shall be produced by that person for inspection when so required by a constable, an inspector of the Home Office Drugs Branch or any person authorised in writing by the Secretary of State for the purpose of regulation 25(1) of the Misuse of Drugs Regulations 1985.

9. Sample Audit

Sample audits of packed paramedic and general drugs packs will be carried out at the Logistics Support Units.

A daily sample of 5% of packs will be carried out by the Logistics Manager (Supply & Materials Management), or a designated member of staff. The sample audit must not be carried out by the person who has packed or checked the packs under scrutiny.

The result of the audit should be recorded on the Stores Drug Sampling Form LA283 (see Appendix 1). Any defective bags should be returned to the packing store.

A further 5% sample audit of packs held at the Logistics Support Unit will be carried out on a quarterly basis, by an outside agency appointed by the LAS. The results of these audits will also be recorded on the Stores Drug Sampling Form (LA283). Any defective packs will be returned to the packing store.

10. Stations

All drugs and fluids must be stored in a locked cupboard in a room/area to which access is denied by persons not having reasonable cause to enter that room/area. This means that it is acceptable for the drug / fluid store to be in the Station Office or garage area, provided that it is capable of being locked or secured. When formulating individual Station policies the need for staff to have reasonable access to drugs outside office hours must be considered.

11. All A&E Ambulance Staff

It is the responsibility of all Ambulance Staff to ensure that drugs/ fluids are securely stored on any ambulance vehicle they are responsible for during their tour of duty.

In reality this means that when the vehicle is unattended the doors are shut and no drugs are left lying about in view. All drugs are to be left in their sealed packs until required for administration to a patient. The theft / loss of any drug must be reported immediately (see Introduction - General Principles Security of Drugs, also applies).

All staff are held personally responsible for all equipment / drugs / fluids issued to them and will ensure that reasonable access is denied to anyone not having reasonable right of access to them.

Section 1 – Management Scheme and Guidance on indemnification and Working with Voluntary Aid Societies.

1. Introduction

- 1.1. This procedure introduces a new management scheme for drugs in the London Ambulance Service (LAS).
- 1.2 Under this scheme sealed drug packs will be prepared at the LAS Logistics Support Unit and delivered on a daily basis to all ambulance stations. One pack will be for the use of Paramedics, and one for general use by Paramedics and Technicians. A small number of commonly used drugs will continue to be stored on stations, and kept on vehicles in the Primary Response Pack (PRP) within a new black fabric bag.
- 1.3 A Paediatric Advanced Life Support Pack (PALS) pack is also available and will be carried on all response vehicles.
- 1.4 Equipment Support Personnel (ESP) will pack and deliver the drug bags to stations. New packs will be exchanged for used packs. Staff will need to sign for the packs at commencement of shift. Packs can be returned to use at the end of shift if they have not been used and are in date. Used packs will be “posted” into a separate locker. The PALS packs will be changed on demand by the ESP or in consultation with the Logistics Support Unit in cases where there are a number to be exchanged at once.
- 1.5 The scheme will be carefully controlled and monitored by a system of checks and audits. The Logistics Support Unit and Station Management will be required to carry out regular audits of drugs and packs.

Ref.OP/002	Title: Procedure Covering the Issue and use of Medications by LAS Staff	Page 9 of 46
-------------------	--	---------------------

2. Staff Indemnification:

- 2.1 LAS staff will be indemnified in the circumstances stated in sections 3.0 and 4.0 below. For anything which falls outside the circumstances stated below, LAS staff must consider themselves to be uncovered by the LAS and arrange suitable liability insurance for themselves.

3. Normal Working Duties

- 3.1 Staff will be fully indemnified by the London Ambulance Service NHS Trust (LAS) whilst carrying out their normal working duties on behalf of the LAS. This assumes that all legal requirements and LAS procedures and protocols have been adhered to.

4. Voluntary Aid Societies/ Charities/ Voluntary Work and Private Services

- 4.1 As the LAS cannot be held responsible for the standards and equipment of others, or the fact that the LAS cannot take on the responsibilities of other organisations, the LAS will not indemnify staff in any way whilst they are performing:

- duties with a voluntary aid society,
- charity or voluntary work,
- duties with Private Medical/Ambulance Services.

- 4.2 LAS Staff are forbidden from using any LAS equipment or drugs whilst working for a voluntary aid society, charity or voluntary work.

Section 2 - Procedure for the Requisition, Issue, Use, Disposal and Auditing of Drugs

5. Drug Requisition and Stock Control Procedures

- 5.1 The procedures detailed below are to allow for the legal and safe ordering, packing, delivery, usage and disposal of drugs. The stock control cards and drug usage cards allow for the accurate recording of drugs issued to and used by staff. They also allow for stock rotation to be utilised to its maximum effectiveness.

- 5.2 All drugs will be ordered by the Logistics Support Unit using the LAS ordering system: **e-proc**. Once completed this will be processed by the Purchasing Department. Drugs are not to be procured in any other way. In particular no member of staff is to replenish stocks of drugs / fluids from hospital sources.

Ref.OP/002	Title: Procedure Covering the Issue and use of Medications by LAS Staff	Page 10 of 46
------------	---	---------------

- 5.3 Non pre-packed drugs required by stations should be ordered using the LAS Drug Requisition Form LA284/B (see Appendix 2). Once completed the form is to be faxed or emailed to the Logistics Support Unit for processing.
- 5.4 Any difficulties encountered in obtaining specific drugs from the supplier will be dealt with by the Logistics Manager (Supply and Materials Management) and the Head of Education and Development or his deputy who will refer to the Medical Director for appropriate advice and/or action.

6. In Date and Out of Date Stock Control Card for Stations

- 6.1 This card LA285 (see Appendix 3) is used to record incoming station drug stock (drugs not provided in sealed packs) and the issue of outgoing stock to individual ambulance staff, or to 'Out of Date Stock'. Each card is to be completed on receipt of incoming stock.
- 6.2 The top of the card is used to record the name of the drug, issuing station, and card number. Incoming stock is recorded on the left hand side and must be completed in full. Outgoing stock is recorded on the right hand side with the person receiving the drugs printing their name in the "to whom" column, signing in the "signature" column and then completing the call sign of the vehicle the drugs are going on to.
- 6.3 Every unit of incoming stock is to be recorded on a separate line. In instances where there are more than two units of incoming stock it is permissible to enter all details on the first and last lines of the relevant entries, with all intermediate entries being dittoed. If the entries go across one or more sides of the card then the last entry and the first entry must be completed in full.
- 6.4 Stock that goes out of date will be removed to the out of date drug stock and recorded on the Out of Date Stock Card LA286 (Appendix 4). On this form the station name and card number should be noted and then the date the 'Out of Date' drugs are being recorded inserted. The Batch number, expiry date and drug description should then also be entered. The quantity of the drugs should also be recorded in the drug description column.

7. In Date and Out of Date Stock Control Books for Logistics Support Unit

- 7.1 Station Based Drugs
 - 7.1.1 The stock control book LA287 (Appendix 5) is used to record incoming drug stock and the issue of outgoing stock to individual ambulance

stations, or to 'Out of Date Stock'. Each book is drug specific and numbered sequentially, and is completed on receipt of incoming stock.

7.1.2 The top of each page is used to record the date in stock, batch number, expiry date, amount and the signature of the person updating the record. Outgoing stock is recorded on the left hand side with the issue date, receiving station with the amount that is being sent, updated running total of remaining stock and the signature of the person updating the records. If any of this stock becomes out of date a note should be made on the form. This should include the date and amounts of stock being transferred to the 'Out of Date Stock' storage area. Details of 'Out of Date Stock' should be recorded on form LA289 (Appendix 7) – see 7.2.3 below. All the details on the form must be completed in full.

7.1.3 Drugs with a different batch number or expiry date must be entered onto a new page and a line drawn through the remaining space on the current page to ensure that no further additions can be entered.

7.2. Sealed Drugs Packs

7.2.1 A similar stock control book to that referred to at 7.1.1 will be used for sealed drugs packs – LA288 (Appendix 6). The book must also be completed as outlined in 7.1.2 and 7.1.3. In this case a drug pack number will be inserted instead of a station name.

7.2.2 All the above drugs are to be stored in the secure drugs store within the Logistics Support Unit. Any drug that requires refrigeration must be stored in a medical fridge and restricted drugs must be kept within the locked cupboards in the drug store.

7.2.3 Drugs that go out of date from the Logistics Support Unit stocks will be isolated in the 'Out of Stock' storage area. Details of this stock should be recorded on form LA289. On this form the card number should be inserted. The date the out of date drugs are being recorded should be inserted. The batch number, expiry date, and drug description should then be added. The quantity of the drugs being recorded should be inserted in the drug description column.

8. Sealed Drug Bag Packing Procedure – Paramedic and General (empty bag)

8.1 The accurate packing and checking of sealed drugs packs is of primary importance. The Logistics Support Unit Personnel carrying out these duties must take the utmost care when packing and checking the packs, bearing in mind the clinical risks involved in making errors.

8.2 Before commencing to pack the sealed drugs packs the designated packing area must be checked and clean. Each individual bag must be checked for condition, and all expiry dates and batch numbers are to be

Ref.OP/002	Title: Procedure Covering the Issue and use of Medications by LAS Staff	Page 12 of 46
------------	---	---------------

rechecked. The drug bag is then packed in accordance with the agreed layout. Drugs are signed out of the main drugs store onto each of the active drug packing stations. Batch numbers and quantity of drugs are then recorded in the drug log on each of the respective drug packing station. The check lists (see Appendix 8 form LA282 (Paramedic) and Appendix 9 (General) form LA281)) are to be completed with expiry date against each individual drug and placed into the receptacle within the bag. The check lists should be signed by the packer. The contents and expiry dates are then to be checked by another person. If all contents are correct, the check list countersigned by the checker. The pack should then be sealed with a date for return to the Logistics Support Unit if unused, then placed into the appropriate area of the drugs store.

9. Sealed Drug Bag Packing Procedure – Paramedic and General (used bag)

- 9.1 Before commencing to pack the sealed drugs packs the designated packing area must be checked and clean. All drugs that are still in the used bag must be checked for expiry dates and batch numbers. If expiry date is less than seven full days, this drug must be removed and signed into the out of date stock. Each individual bag must be checked for condition, the requisite amount of replacement drugs are replenished from the stock of drugs held at the drug packing station ensuring that the drugs log is amended in such a way that records the quantity issued and the drug pack number. The drug bag is then restocked in accordance with the appropriate layout. The check list is to be completed with expiry date against each individual drug and placed into the receptacle within the bag. The contents and expiry dates are then to be checked by another person. If all contents are correct, the crew drug use sheet should be inserted, the pack should then be sealed with a date for return to the Logistics Support Unit if unused, then placed into the appropriate area of the drugs store.

10. Batch Withdrawal Notice

- 10.1 If the Service receives notice to withdraw a particular drug or batch then the Logistics Manager (Supply and Materials Management) or his designated deputy will be responsible for checking the records to ascertain which packs are affected and their whereabouts and take appropriate action to withdraw and replace as soon as practical.
- 10.2 All affected drugs will be collated at the Logistics Support Unit and dealt with on the merits of each individual case.

11. Sealed Drug Bag Delivery / Collection

- 11.1 At the beginning of each shift the ESP will load sealed drug packs onto their vehicle in accordance with the drug management plan. Once the

Ref.OP/002	Title: Procedure Covering the Issue and use of Medications by LAS Staff	Page 13 of 46
------------	---	---------------

drug packs are on the vehicle it must be secured at all times when unattended.

- 11.2 At each station visited the ESP will check and empty the used drug bag locker updating the delivery / collection forms for each bag removed (Appendix 10 form LA292 (Paramedic) and Appendix 10+ for LA292(A) MRU / CRU and see Appendix 11 General form LA293.
- 11.3 The ESP will replace each used or out of date bag by putting a sealed replacement into the drugs storage locker, ensuring that all bags are in date order with the earliest expiry date at the top, keeping the paramedic and general bags separate. Paramedic drug bags are to be kept on the lower shelves, with the general drug bags above. Delivery/collection forms should be updated for each bag supplied.
- 11.4 At each station the ESP should complete the Vehicle Movement Drug Bag Form (Appendix 12 form LA294) stating which pack numbers have been left and collected.
- 11.5 On return to the Logistics Support Unit used drug bags are to be placed in the identified area. Any unused drug bags are to be returned to the drug store for further use and must not be left on an unattended vehicle and all paperwork including the vehicle drug bag movement form to be handed in.
- 11.6 Drugs pack movements are to be recorded at the Logistics Support Unit and updated on a daily basis by the Logistics Manager (Supply and Materials Management) or their designated assistant.

12. Procedure for Use of Sealed Drugs Packs – Paramedic and General

- 12.1 On commencement of duty one of the crew staff should undertake the vehicle check whilst the other draws a general and paramedic sealed drug packs from the drugs locker as appropriate in readiness for the next call.
- 12.2 A check should be carried out to ensure that the seals on the numbered drug packs are intact and that the out of date figure is in date for at least 24 hours (label attached to security tag). If the integrity of the sealed pack is in doubt, or if the pack is out of date, then place the pack into the drug return locker and record the reason on the Drug Pack Issue / Return Form LA295/A (revised) (Paramedic & General / MRU / CRU)- Appendix 13.
- 12.3 Receipt of the sealed drug packs should be acknowledged by signing for them on the appropriate Drug Pack Issue / Return Form and also recording the date of issue and the pack number.
- 12.4 The packs should be stored in the vehicle primary response pack and

paramedic pack. The contents of the drug pack should be used as per Training Orders .

- 12.5 Paramedics and Technicians are still responsible for checking drugs prior to administration. This should include a check on dosage. Any packing errors or missing drugs discovered should be reported to Station Management and an LA52 completed. The pack concerned should be isolated, and returned to the Logistics Support Unit with a copy of the LA52.
- 12.6 On return to station with an opened drug pack the used packs should be signed in on the Drugs Pack Issue / Return Form LA295/A (Paramedic / MRU / CRU) and form LA296 (General) - Appendix 14, and placed in the drugs return locker.
- 12.7 A note of the reason the pack has been returned should be made using one of the following codes. End of Shift (E.O.S.) Drugs used (D.U.), Seal broken (S.B.), batch number problems (B.N.), Integrity of drugs (heat / cooling) (HC).
- 12.8 A new drug pack should be drawn as detailed above even if there is only a short time to go to the end of the shift.
- 12.9 At the end of the shift any unused drug packs should be signed back in using the Drug Pack Issue / Return Form and placed in the drug storage locker ensuring that it is still within date.

13. Sealed Paediatric Advanced Life Support Pack (PALS Pack)

- 13.1 The PALS pack will be packed at the Logistics Support Unit in accordance with the appropriate check list form LA304 (Appendix 20).
- 13.2 The PALS pack will be issued to stations and placed on every ambulance. Checking that the pack is in date and sealed will form part of the daily vehicle inspection. On the rare occasion that these packs are used, the used pack handed in to station management, who will make arrangements with the Logistics Support Unit for the exchange of the pack.
- 13.3 The Logistics Support Unit will maintain records of PALS packs and their location and will arrange with station management to exchange them before their expiry date.
- 13.4 A PALS Pack Delivery and Collection Form LA298 will be completed as appropriate by Equipment Exchange Staff. An entry on LA294 the Vehicle Movement Form should also be made.
- 13.5 The Station should keep a record of which vehicle fleet number the PALS pack is issued to, and on what date, on the PALS Pack Issue /

Return Form LA299 (Appendix 16). When the pack is returned following use or, if it is out of date, a note should also be made on this form.

14. Loss of Any Drug Pack

- 14.1 Should a sealed drug pack be stolen or lost, this must be reported to EOC and a local Police station at the earliest opportunity. Thereafter, the incident must be reported using the LA52 Incident Reporting form.
- 14.2 The Logistics Manager (Supply and Materials Management), or their deputy must update central records to show loss of bag and drugs.

15. Drug Usage from – sealed shift based drugs pack documentation – Paramedic and General

- 15.2 Every drug administered must be recorded on the appropriate line of the Drug Usage Form. The dose issued, date of use, batch number and expiry date. The PRF number should be completed at the top of the form. Should the pack be used on more than one patient a second form is on the reverse. N.B. the name and dose of drug must also be recorded on the Patient Report Form.
- 15.3 If a unit is broken this must be recorded as such on the Drug Usage form.

16. Drug Usage Card – unsealed drug pack (black material bag)

- 16.1 LA285 is issued to cover the use of drugs drawn from station (currently Hypostop, Aspirin, Salbutamol, Ipratropium Bromide and GTN spray) and should be kept in the Primary Response Pack of each front line ambulance hence the box labeled - “Veh Call Sign” - and if the drug is ‘Out of Date’ then it is recorded on LA286. It is the responsibility of each member of staff to ensure the cards are fully and accurately completed.
- 16.2 Every unit of incoming stock is to be recorded on a separate line in the “Drawn” section on the left-hand side of the card. In instances where there are more than two units of incoming stock it is permissible to enter all details on the first and last lines of the relevant entries, with all intermediate entries being dittoed. If the entries go across one or more sides of the card then the last entry and the first entry must be completed in full.
- 16.3 Every drug administered must be recorded on a new line on the Drug Usage Card. The dose issued, date of issue, batch number and expiry date of the drug must be recorded on the Drug Use Card. N.B. the name and dose of drug should also be recorded on the Patient Report Form.

- 16.4 If a unit is broken this must be recorded as such on the Drug Usage Card.
- 16.5 Any drug that is removed from circulation must be signed off in the “to whom” column of the appropriate form as: ‘Out of Date Stock’ LA286 (see Appendix 4)

17. Out of Date Drug Stock and Out of Date Stock Form Documentation

- 17.1 All ‘Out of Date’ stock is subject to the same security measures as in date stock. ‘Out of Date’ stock must not be kept where it may inadvertently be mistaken as ‘In Date’ stock.
- 17.2 All ‘Out of Date’ drugs must be placed within the Out of Date stock and recorded as such on the ‘Out of Date Stock’ form LA286. There is to be no more than one ‘Out of Date’ drug stock per complex or within the Logistics Support Unit.
- 17.3 Stations should then make arrangements to return out of date stock to the Logistics Support Unit via the equipment exchange scheme. Stock must not to be placed in the internal mail system under any circumstances.
- 17.4 The Logistics Support Unit will arrange for disposal of out of date stock via the clinical waste contract.

18. Out of Date Stock Form

- 18.1 All out of date stock will be recorded on the out of date stock form LA286 (Stations) and LA289 (Stores). The forms are not drug specific, thus units of different drugs can all be recorded on the card. When the drugs are being returned the form is to be copied. The original is to be retained on station / Logistics Support Unit for record keeping, the copy must be placed with the drugs being returned and is for the use of the disposal contractor. All responsibility for the drugs ceases once the courier has signed for the drugs and removed them from LAS premises.
- 18.2 Every unit of out of date stock is to be recorded on a separate line. In instances where there are more than two units of stock it is permissible to enter all details on the first and last lines of the relevant entries, with all intermediate entries being dittoed. If the entries go across one or more sides of the card then the last entry and the first entry must be completed in full.
- 18.3 All out of date drug stocks at stations must be returned to the Logistics Support Unit as required. ‘Out of Date’ drug stocks should not remain on stations longer than one week.

- 18.4 All 'Out of Date' stock held within the Logistics Support Unit must be disposed of in the appropriate manner within one month.
- 18.5 In some instances the Training Centre's may require 'Out of Date' stock for training purposes. In this instance the Training Centre's will contact the Logistics Support Unit and arrange collection of the drugs in person. In this instance they will be signed off in the "to whom column" as; "To Kenton* Training Centre" (* Enter appropriate name of Training Centre).

18.6 Disposal of drugs at scene

- 18.6 Any unused amounts of drugs that were prepared for administration, but not actually given to a patient must be squirted onto a piece of tissue which is then placed into a sharps bin (all other "sharps" will be disposed of in the normal manner into the sharps bin as well). (The disposal of all controlled drugs issued, administered, stored by the LAS is covered in OP/030).
- 18.7 The dosage actually administered to the patient (in mg), must be recorded on the PRF in the "Fluid and Drug Administration" section of the PRF.

19. Loss of any Card / Stock Control Book

- 19.1 Staff must report to their Line Manager any Card / Stock Control Book loss. The Line Manager will issue a new card/stock control book and investigate the loss. The findings of the investigation will be reported in writing to the Assistant Director of Operations who will then decide on the most appropriate course of action.

20. Retention of Card records / Stock Control Book

- 20.1 When any card is full it must be kept with the Stations / Logistics Support Unit Drug records. It must be able to be produced on demand for persons having reasonable need to see / check them.

21. Checking and Auditing of Drug Stocks

- 21.1 It is the responsibility of each individual member of staff to check that any drugs or sealed shift based drug packs in their possession are properly accounted for by the relevant paperwork. In general terms this will mean a check being made at the beginning of every shift and/or every vehicle change with the appropriate paperwork being completed. Any discrepancies must be reported to the Ambulance Operations Manager or their deputy for investigation (Introduction - General Principles Security of Drugs also applies)

21.2 Ambulance Operations Managers will conduct a full audit of the drug stocks and sealed shift based drug packs held in the station stores on a weekly basis. This audit will be documented in the following way:

21.3 Station Drugs

- Draw a line right across the card on the line underneath the last entry on the In Date Stock Card LA285 (Appendix 3)
- On the next line write “Drug Audit Completed – Date – Signature – Printed Name”
- Draw a line right across the card on the next line down

21.4 Sealed Drug Packs

- The sealed drug pack audit form LA301 (Appendix 17) is to be completed weekly by cross referencing the individual sealed paramedic, general and PALS shift based pack delivery and collection form.

21.5 The Ambulance Operations Manager or his / her designated deputy, should make a note in the Occurrence Book to the effect that the Drug Audit has been completed

21.6 Any discrepancies must be investigated thoroughly (see Introduction - General Principles Security of Drugs), with the result of those investigations being noted in the Occurrence Book.

21.7 Drug audits should be kept on station for a period of two years.

22. Audit in Stores

22.1 The Logistics Manager (Supply and Materials Management) or his / her designated deputy will carry out a weekly audit of all drugs held in the main drugs stock and the packing stock, LA302 Equipment Store Audit - Main Drugs Stock and LA302A Emergency Care Practitioners, (Appendix 18) and LA303 Equipment Store Audit -Packing Drugs Stock - (Appendix 19).

22.2 The number of sealed bags held should also be audited on a weekly basis using the Sealed Drug Pack Audit Form LA301.

23. Form Retention

23.1 Form retention details are listed in Appendix 21.

IMPLEMENTATION PLAN				
Intended Audience	For all LAS staff			
Dissemination	Available to all staff on the Pulse			
Communications	Revised Procedure to be announced in the RIB and a link provided to the document			
Training	Annual CPD updates and via Team Leaders			
Monitoring:				
Aspect to be monitored	Frequency of monitoring AND Tool used	Individual/ team responsible for carrying out monitoring AND Committee/ group where results are reported	Committee/ group responsible for monitoring outcomes/ recommendations	How learning will take place
Arrangement for the administration of medication (Paragraph 5)	Quarterly Area Quality Report (includes CPI checks)	Assistant Director of Operations for each area reports to the Clinical Quality Safety and Effectiveness Committee	Quality Committee (and Trust Board if required)	Learning disseminated via the Medicines Management Group
How any adverse reactions to medication are recorded and how incidents and near misses involving medicines are managed (Paragraph 6)	Bi-monthly report	Clinical Advisor to the Medical Director chairs the Medicines Management Group and reports to the Clinical Quality Safety and Effectiveness Committee		
How medicines are disposed of safely (Section 2: Paragraph 18)	Quarterly audit of completed out of date stock sheets	Assistant Director of Operations for Operational Support reports results to the Medicines Management Group	Clinical Quality Safety and Effectiveness Committee	
Storage of medicines (Section 2: Paragraph 7.1 and 12.1)	Quarterly audit of storage arrangements			

Drugs Pack Sampling Form

DATE	BAG TYPE	BAG NO.	CONTENTS CORRECT YES/NO	COMMENTS	<i>SIGNATURE</i>	NAME (PRINTED)	DESIGNATION

Drugs Requisition Form

Revised June 2006

Station

DESCRIPTION	UNIT OF ISSUE	COST PER UNIT	QTY ORDERED
Disprin Direct Tablets (16 Tablet packet)	12 Packets per Pack	£1.30	
Salbutamol Nebules 2.5mg in 2.5ml	20 x 2.5ml Ampoule Box	£1.70	
Glyceryl Trinitrate (pump) Spray 400 mcg Per Metered Dose	200 Dose Container	£1.22	
Glucogel (Hypostop Gel) 3 Single Container	Container	£6.95	
BM Test Strips – for Lifescan blood glucose monitor	Box of 50	£13.50	
Lubricating (KY) Jelly	Each	£0.48	
Sodium Chloride 0.9% – 500ml	Each	£0.49	
Dextrose 10% - 500ml	Each	£0.40	
Saline Flush – 10ml	20 x 10ml Ampoule Box	£2.96	
Ipratropium Bromide Nebules 250mcg in 1ml	20 x 1ml Ampoule Box	£2.13	
Ipratropium Bromide Nebules 500mcg in 2ml	20 x 1ml Ampoule Box	£1.99	

Ordered by	Date
Print Name	

Please note our **NEW FAX NUMBER** below.

Complete requisitions should be faxed to **Logistic Support Unit** on **0208 692 9072**

Ref.OP/002	Title: Procedure Covering the Issue and use of Medications by LAS Staff	Page 22 of 46
------------	---	---------------

Appendix 3

LA285

IN DATE STOCK

DRUG DESCRIPTION:

STATION:

CARD NO:

DATE	BATCH	EXPIRY	SIGNATURE	DATE ISSUED	TO WHOM	SIGNATURE	VEHICLE

OUT OF DATE STOCK

STATION:				CARD NO:			
INTO OUT OF DATE STOCK				INTO OUT OF DATE STOCK			
DATE	BATCH NUMBER	EXPIRY	DRUG DESCRIPTION	DATE	BATCH	EXPIRY	DRUG DESCRIPTION

Main Drugs Stock Drugs Book

DRUG DESCRIPTION:				
INTO STOCK				
DATE IN STOCK	BATCH NUMBER	EXPIRY DATE	AMOUNT	SIGNATURE
ISSUED TO				
DATE ISSUED	STATION	AMOUNT	RUNNING TOTAL	SIGNATURE

Carried forward

--

Packing Stations Drugs Book

<i>DRUG DESCRIPTION:</i>				
<i>INTO DRUGS STORE</i>				
DATE IN	BATCH NUMBER	EXPIRY DATE	AMOUNT	SIGNATURE
<i>ISSUED TO</i>				
DATE ISSUED	DRUGS BAG NUMBER	AMOUNT	RUNNING TOTAL	SIGNATURE

Carried forward

Appendix 7

OUT OF DATE STOCK								
EQUIPMENT STORE				CARD NO:				
INTO OUT OF DATE STOCK				INTO OUT OF DATE STOCK				
DATE	BATCH NUMBER	EXPIRY DATE	DRUG DESCRIPTION		DATE	BATCH NUMBER	EXPIRY DATE	DRUG DESCRIPTION

LA289



LA282

Appendix 8

Paramedic SHIFT BASED Drug Pack

IF FOUND Hand into a Police Station or telephone 020 7921
5100

This pack should be zipped up shut and secured with a London Ambulance Service NHS Trust Drug pack seal. The contents have been packed and checked by LAS Staff at the Central Drugs Store and this bag contains life giving emergency medicines for use only by Doctors and paramedics in Pre-hospital care.

DO NOT MISUSE ANY MEDICINES / DRUGS. THEY COULD SERIOUSLY
HARM YOU.

This pack should be stored safely within the secure area of an ambulance station stores until issued to the paramedic who will on receipt:

1. Check that the seal is intact.
2. Check that the out of date figure is in date for at least 24 hours. (On label attached to security tag)
3. Sign for it and record the date of issue and the pack number (see see front of pack).
4. Place the pack into his/her issued paramedic bag. Old style paramedic bag (place inside new style paramedic bag (outside pocket of the paramedic bag).
5. Place the paramedic bag on the ambulance in readiness for the next call.

The pack should be returned to the station and signed back in under the following circumstances.

- A. Early termination of shift due to A/L, sickness etc.
- B. The seal on the pack has been tampered with or removed without your knowledge
- C. The pack has been opened and some or all of the drugs administered.
- D. The pack has been exposed to severe temperature conditions of heat or cold and / or the integrity of the drugs is in doubt
- E. The completion of your shift

If unused, sign the pack back in using the issue/return form. Please the pack in the appropriate drugs locker. If used, again sign the pack in and post the pack into the used locker. Make note of the reason the pack has been returned. I.e end of shift (EOS) Drugs used (DU) Seal broken (SB) integrity of drugs (heat / cooling) (HC). Collect new pack and sign out ready for use on the next call, if you are returning to duty.

Ref.OP/002	Title: Procedure Covering the Issue and use of Medications by LAS Staff	Page 28 of 46
------------	---	---------------

Drug	Amount	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Diazepam 5mg	4						
Diazepam 2.5mg	2						
Diazepam 10mg in 2ml	4						
Tramadol 100mg in 2ml	2						
Metaclopramide 10mg in 2ml	2						
Naloxone 400mcg in 1ml	6						
Naloxone 400mcg in 1ml	6						
Atropine 3mg in 10ml	2						
Atropone 1mg in 10ml	2						
Lidocaine 2% 5ml	2						
Epinephrine 1 in 10,000 10ml	5						
Epinephrine 1 in 10,000 10ml	5						
Furosemide 50mg in 5ml	2						
Syntometrine 1ml amps	1						
Nalbuphine 10mg in 1ml	4						
Benzyl Penicillin 600mg	2						
Saline flush 10ml	5						
Packed by (PRINT NAME):					Date:		
Checked by (PRINT NAME):					Date:		



General SHIFT BASED Drug Pack

IF FOUND Hand into a Police Station or telephone 020 7921 5100

This pack should be zipped up shut and secured with a London Ambulance Service NHS Trust Drug pack seal. The contents have been packed and checked by LAS Staff at the Central Drugs Store and this bag contains life giving emergency medicines for use only by Doctors and Ambulance Staff in Pre-hospital care.

DO NOT MISUSE ANY MEDICINES / DRUGS. THEY COULD SERIOUSLY HARM YOU.

This pack should be stored safely within the secure area of an ambulance station stores until issued to ambulance staff who will on receipt:

- 6. Check that the seal is intact.
- 7. Check that the out of date figure is in date for at least 24 hours. (On label attached to security tag)
- 8. Sign for it and record the date of issue and the pack number (see front of pack).
- 9. Place the pack into primary response bag (AED).

The pack should be returned to the station and signed back in under the following circumstances.

- F. Early termination of shift due to A/L, sickness etc.
- G. The seal on the pack has been tampered with or removed without your knowledge
- H. The pack has been opened and some or all of the drugs administered.
- I. The pack has been exposed to severe temperature conditions of heat or cold and / or the integrity of the drugs is in doubt
- J. The completion of your shift

If unused, sign the pack back in using the issue/return form. Place the pack in the appropriate dugs locker. If used, again sign the pack in and post the pack into the used locker. Make note of the reason the pack has been returned. I.e end of shift (EOS) Drugs used (DU) Seal broken (SB) integrity of drugs (heat / cooling) (HC). Collect new pack and sign out ready for use on the next call, if you are returning to duty

Drug	Amount	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Glucagen Novo 1mg in 1 ml	2					
Epinephrine 1:1000 - 500mcg in 0.5ml	4					
Salbutamol Nebules 2.5mg in 2.5ml	1 pack					
Paracetamol 250mg in 5ml	5					
Packed by (PRINT NAME) :					Date:	
Checked by (PRINT NAME)					Date:	

Paramedic Sealed Shift Based Drug Pack Delivery and Collection Form

DRUG PACK IN			Pack No.	DRUG PACK OUT		
DATE	NAME	SIGNATURE		DATE	NAME	SIGNATURE

MRU/CRU Sealed Shift Based Drug Pack Delivery and Collection Form

DRUG PACK IN			Pack No.	DRUG PACK OUT		
DATE	NAME	SIGNATURE		DATE	NAME	SIGNATURE

General Sealed Shift Based Drug Pack Delivery and Collection Form

DRUG PACK IN			Pack No.	DRUG PACK OUT		
DATE	NAME	SIGNATURE		DATE	NAME	SIGNATURE

Vehicle Movement Form

Date:		Name:		Shift:	
Station	Used Pack No.	Sealed Pack No.	Station	Used Pack No.	Sealed Pack No.

Paramedic Drugs Pack & EZ-IO Issue / Return Form

DRUG PACK ISSUE				PARAMEDIC DRUG PACK		EZ-IO	PACKS RETURNED					
NAME	SIGNATURE	DATE	TIME	PACK NO.	O.O.D	PACK NO.	TIME	DATE	SIGNATURE	EZ-IO ✓	DRUG ✓ PACK	REASON FOR DRUG PACK RETURN
				P								
				P								
				P								
				P								
				P								
				P								

Codes for Drug Pack Return:

Out of date drugs – OOD	Seal broken – SB	Integrity of drugs (heat/cooling) – HC
Drugs used – DU	Batch no. problems – BN	End of shift - EOS

CRU/ MRU Drugs Pack & EZ-IO Issue / Return Form

DRUG PACK ISSUE				PARAMEDIC DRUG PACK		EZ-IO	PACKS RETURNED					
NAME	SIGNATURE	DATE	TIME	PACK NO.	O.O.D	PACK NO.	TIME	DATE	SIGNATURE	EZ-IO ✓	DRUG ✓ PACK	REASON FOR DRUG PACK RETURN
				CR								
				CR								
				CR								
				CR								
				CR								
				CR								

Codes for Drug Pack Return:

Out of date drugs – OOD	Seal broken – SB	Integrity of drugs (heat/cooling) – HC
Drugs used – DU	Batch no. problems – BN	End of shift - EOS

GENERAL DRUGS PACK ISSUE / RETURN FORM

DRUG PACK ISSUED				PACK NO.	O.O.D.	DRUG PACK RETURNED			
NAME	SIGNATURE	DATE	TIME			TIME	DATE	SIGNATURE	REASON FOR RETURN
				G					
				G					
				G					
				G					

Codes:

Out of date drugs – OOD	Seal broken – SB	Integrity of drugs (heat/cooling) – HC
Drugs used – DU	Batch no. problems – BN	End of shift - EOS

Sealed PALS Pack Delivery and Collection Form

DRUG PACK IN			Pack No.	DRUG PACK OUT		
DATE	NAME	SIGNATURE		DATE	NAME	SIGNATURE

PALS PACK ISSUE / RETURN FORM

DRUG PACK ISSUED				PACK NO.	O.O.D.	DRUG PACK RETURNED			
NAME	SIGNATURE	DATE	TIME			TIME	DATE	SIGNATURE	REASON FOR RETURN
				P					
				P					
				P					
				P					
				P					
				P					

Codes:

Out of date drugs – OOD	Seal broken – SB	Integrity of drugs (heat/cooling) – HC
Drugs used – DU	Batch no. problems – BN	End of shift - EOS

Sealed Drug Pack Audit Form

STATION:				CARD NO.:	
WEEK ENDING	PACK TYPE	NO. IN STOCK	ACTUAL	NAME	SIGNATURE
	Paramedic				
	General				
	PALS				
	Paramedic				
	General				
	PALS				
	Paramedic				
	General				
	PALS				
	Paramedic				
	General				
	PALS				

LOGISTIC SUPPORT UNIT AUDIT FORM
MAIN DRUGS STORE

<u>WEEK ENDING</u> <u>DRUG NAME</u>	Qty on Account	Qty in Stock	Comments
Amiodarone 300mg in 10ml pre-filled syringe			
Atropine Sulphate Syringes 1mg/10ml MINIJECTS			
Atropine Sulphate 3mg in 10 ml Aurum pre-filled Syringe			
Benzylpenicillin Sodium 600mg Injection (CRYSTAPEN)			
Ipratropium Bromide Nebules 250mcg in 1 ml			
Ipratropium Bromide Nebules 500mcg in 2 ml			
Dextrose 10% Infusion Bag (No VAT)			
Diazepam Rectal Tube 5mg			
Diazepam Rectal Tube 2.5mg			
Diazepam Emulsion (Diazemuls) Intravenous Injection 10mg In 2ml			
Disprin Direct Tablets			
Epinephrine (Adrenaline) Injection 1 in 1000 in 0.5ml			
Epinephrine (Adrenaline) Injection 1 in 1000 in 10ml			
Epinephrine (Adrenaline) Injection 1 in 10000 Aurum			
Epinephrine (Adrenaline) Injection 1 in 1000 in 1ml			
Furosemide Injection 50mg in 5ml			
Glucagen Kit 1mg			
Glyceryl Trinitrate (pump) Spray 400mcg per metered dose			
Hydrocortisone Sodium Phosphate Injection 100mg/1ml			
Hypostop Gel (No VAT)			
Lidocaine Injection 2% 5ml mini-jet Aurum			
Lubricating (KY) Jelly			
Metoclopramide 10mg in 2ml ampoules			
Nalbuphine Injection 10mg in 1ml			
Naloxone Injection 400mg in 1 ml			
Paracetamol S/F 120mg in 5ml Suspension in Sachets (Calpol Infant)			
Salbutamol Nebules 2.5mg in 2.5ml			
Sodium Chloride Injection 0.9% in 10ml			
Sodium Chloride Infusion 0.9% Bag – 500ml			
Spoons Medicine 5ml/2.5ml			
Syntometrine Injection			
Tramadol 100mg in 2ml ampoules			

All quantities found to be correct except as detailed above.

All discrepancies are to be reported to the management team for investigation.

STOCK CHECK COMPLETED BY: (NAME) _____

SIGNATURE: _____ **DATE:** _____

LOGISTIC SUPPORT UNIT AUDIT FORM
EMERGENCY CARE PRACTITIONER (ECP) DRUGS

WEEK ENDING _____

Drug	Presentation	Qty on Account	Qty in Stock	Comments
Amoxicillin			Capsule 250mg x 21	
Amoxicillin Syrup			250mg/5ml	
Cefalexin			Tablet 500mg x 6	
Chlorphenamine			Tablet 4mg x 12	
Chlorphenamine			Syrup 2mg/5ml – 150ml	
Diclofenac Sodium			E/C Tablet 25mg x 12	
Diclofenac Sodium			Ampoule 75mg/3ml x 10	
Diclofenac Sodium			Suppository 50mg x 3	
Erythromycin			E/C Tablets 250mg x 28	
Erythromycin			Oral suspension 250mg/5ml – 100ml	
Flucloxacillin			Capsules 500mg x 20	
Flucloxacillin			Oral suspension 250mg/5ml – 100ml	
Ibuprofen			Tablet 200mg x 16	
Ibuprofen			Oral suspension 100mg/5ml – 150ml	
Lidocaine (Lignocaine 1%)			Ampoule 10ml x 20	
Paracetamol			Tablet 500mg x 16	
Paracetamol			Oral solution 120mg/5ml – 100ml	
Paracetamol			Oral solution 250mg/5ml – 100ml	
Trimethoprim			Tablet 200mg x 6	
Normasol			25ml for wound irrigation x 250	
Urine test strips			Bayer multi-test 8* x 100	
Measuring spoons			2.5/5ml x 200	
Oral syringes				

All quantities found to be correct except as detailed above.

All discrepancies are to be reported to the management team for investigation.

STOCK CHECK COMPLETED BY: (NAME) _____

SIGNATURE: _____ **DATE** _____

EQUIPMENT STORE AUDIT FORM – PACKING DRUGS STOCK LA303

WEEK ENDING	DRUG	NO. IN BOOK	ACTUAL NO. IN STOCK	COMMENTS	NAME	SIGNATURE
	Diazepam 5mg					
	Diazepam 2.5mg					
	Diazepam 10mg in 2ml					
	Tramadol 100mg in 2ml					
	Metaclopramide 10mg in 2ml					
	Naloxone 400mcg in 1ml					
	Atropine 3mg in 10ml					
	Atropone 1mg in 10ml					
	Lidocaine 2% 5ml					
	Epinephrine 1 in 10,000 10ml					
	Furosemide 50mg in 5ml					
	Syntometrine 1ml amps					
	Nalbuphine 10mg in 1ml					
	Benzyl Penicillin 600mg					
	Saline flush 10ml					
	Glucagen Novo 1mg in 1 ml					
	Epinephrine 1:1000 - 500mcg in 0.5ml					
	Salbutamol Nebules 2.5mg in 2.5ml					
	Paracetamol 250mg in 5ml					



Paramedic PALS Pack

Appendix 20

LA304

IF FOUND Hand into a Police Station or telephone 020 7921 5100

This pack should be zipped up shut and secured with a London Ambulance Service NHS Trust PALS Kit seal. The contents have been packed and checked by LAS Staff at the Central Equipment Store and this bag contains life giving emergency medicines for use only by Doctors and paramedics in Pre-hospital care.

DO NOT MISUSE ANY MEDICINES / DRUGS. THEY COULD SERIOUSLY HARM YOU.

This pack should be stored safely within the vehicle until required. At daily VDI the paramedic will:

- 10. Check that the seal is intact.
- 11. Check that the out of date figure is in date for at least 24 hours. (On label attached to security tag)

The pack should be returned to the station and placed in the designated area for exchange by the equipment exchange scheme under the following circumstances:

- K. The seal on the pack has been tampered with or removed without your knowledge
- L. The pack has been opened and some or all of the contents used.
- M. The pack has been exposed to severe temperature conditions of heat or cold and / or the integrity of the drugs is in doubt
- N. Drugs in the pack are out of date

Item	Amount	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
Epinephrine 1:1000 (10ml amps)	5					
Epinephrine 1:10000 (10ml pre-filled syringe)	2					

Item	Amount	
20ml syringe	2	
10ml syringe	2	
5ml syringe	2	
Giving set	1	
Transpore tape (1")	1 roll	
Micropore tape (1")	1 roll	
Laryngoscope handle and size 2 blade	1	
½" woven tape	1 roll	
18 gauge venflons	2	
20 gauge venflons	2	
22 gauge venflons	2	
Vecafix	3	
Paediatric tape measure	1	
Infant bag, mask (2) and reservoir bag	1 set	
No.1 Dressings	2	
Melolin (5x5cm)	3	
Needles (orange, 25g)	6	

Item	Amount	
ET Tube 4.5 uncut and uncuffed	1	
ET Tube 5 uncut and uncuffed	1	
ET Tube 5.5 uncut and uncuffed	1	
ET Tube 6 uncut and uncuffed	1	
ET Tube 6.5 uncut and cuffed	1	
ET Tube 7 uncut and cuffed	1	
ET Tube 7.5 uncut and cuffed	1	
Catheter mount	1	
Steret alcohol wipes	4	
Sterile gloves (small)	1 pair	
Sterile gloves (medium)	1 pair	
Sterile gloves (large)	1 pair	
Intra osseous needle	1	
3 way tap	2	
Saline flush (10ml)	2 amps	
Saline 0.9% (500mls)	1 bag	

Packed by (PRINT NAME):	Date:
Checked by (PRINT NAME):	Date:

Appendix 21

Form No.	Name	Retention Period
LA304	PALS Packing List	Dispose of when bag is repacked
LA303	Equipment Store Audit Form – Packing Drugs Stock	2 years
LA302	Equipment Store Audit Form – Main Drugs Stock	2 years
LA302(A)	Logistic Support Unit Audit form - ECP	2 years
LA301	Sealed Drug Pack Audit Form (station)	2 years
LA300	Blue Vehicle Drug Card	2 years
LA299	PALS Pack Issue/Return Form	1 year
LA298	PALS Pack Delivery/Collection Form	1 year
LA296	General Pack Issue/Return Form	1 year
LA295	Paramedic Pack Issue/Return Form	1 year
LA295(A)	CRU / MRU Pack Issue / Return Form	1 year
LA294	Vehicle Movement Form	1 year
LA293	General Delivery/Collection Form	1 year
LA292	Paramedic Delivery/Collection Form	1 year
LA292(A)	MRU /CRU Sealed Shift Bag	1 year
LA291	General Pack Drug Usage Form	1 year
LA290	Paramedic Pack Drug Usage Form	1 year
LA289	Out of Date Stock – Drugs Store	2 years
LA288	Packing Stations Drugs Book	2 years
LA287	Main Drugs Stock Drugs Book	2 years
LA286	Out of Date Stock – Station	2 years
LA285	In Date Stock – Station	2 years
LA284	Drugs Requisition Form	1 year
LA284(B)	ECP Drugs Requisition Form	1 year
LA283	Pack Sampling Form	2 years
LA282	Paramedic Packing List	Dispose of when bag is repacked
LA281	General Packing List	Dispose of when bag is repacked