



# **Manual Handling Policy**

## **DOCUMENT PROFILE and CONTROL.**

<u>Purpose of the document</u>: is to reduce the risk of ill health and injury to the lowest possible level to prevent members of staff, patients, colleagues from other emergency services and NHS Trusts, the public and contractors being made ill or injured as a result of manual handling operations.

**Sponsor Department:** Health, Safety and Risk

Author/Reviewer: Safety & Risk Advisor (Manual Handling). To be reviewed by Nov 2011.

**Document Status: Final** 

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24/09/10	1.6	Governance and Compliance Manager	Reformat and reference to TP056 added
06/08/10	1.5	Safety & Risk Advisor (Manual Handling & Clinical Lead)	Minor amendments to paragraph 24, Audit, Risk Management, Competent Person Training Programme
14/04/10	1.4	Snr. Health & Safety Advisor	Reformatted, added responsibilities, manual handling guide appendices
08/05/09	1.3	Training Officer	amended 5.2
14/11/08	1.2	Head of Governance	Appendix 3, 5.0, 5.1, 5.2, 5.3
15/09/08	1.1	Snr. Health & Safety Advisor	monitoring

\*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.

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SMG	15/09/2010	1.5
SMG Diary meeting	17/11/08	1.2
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Links to Related documents or references providing additional information			
Ref. No.	Title	Version	
	Securing Health Together: an Occupational Health Strategy for Great Britain 2000		
	HSE Manual Handling Operations Regulations Guidance HMSO 1998		
	Manual Handling Operations Regulations 1992. Article 16(1) of Directive 89/391/EEC)(90/269/EEC		
HS/002	Health, Safety and Risk Training and Provision of H&S Information		
	Patient Care - Institute of HealthCare and Development (IHCD) Ambulance Service Basic Training Manual (section 4)		
	Health and Safety at Work Act 1974 (HSWA)		
	Provision and Use of Work Equipment Regulations 1998 (Puwer)		
	Lifting Equipment Operations Regulation 1998		
	EC and UK Regulations Roles and Responsibility		
	HSE MHOR 1992 / 1992		
	Management of Health and Safety at Work regulations 1999		
	The Handling of Patients 5th Edition		
	Health and Safety at Work Act 1974 (HSWA)		
TP056	Core Training Policy (incl. TNA)		

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.

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#### 1. Introduction

The London Ambulance Service (LAS) Trust Board is committed to the principle that no one should be made ill by their work.

LAS has statutory duties under the Health and Safety at Work etc Act 1974 to provide a safe working environment not only for its staff, but also for all other individuals who are affected by the work of the organisation.

Manual handling is frequently carried out in the LAS by both clinical and nonclinical staff. There is a known risk of musculoskeletal and other injury and ill health from these activities.

This policy was commissioned by the Senior Management Group/Risk Management Group and has been developed in consultation with Senior Operational Training Manager, Safety & Risk Advisor's, Occupational Health, and staff side representatives.

## 2. Scope

This policy relates to all manual-handling activities undertaken by staff during the course of their work, whether involving a patient or an inanimate load, performed using human effort.

This policy is applicable to all staff, patients, contractors and visitors to Trust premises.

## 3. Objectives

To define a frame work that will produces a consistency of practice across the LAS in the control of manual handling risks;

To comply with the following statues and regulations: Health & Safety Management HSG (65) Systems, The Health and Safety at Work Act etc 1974, The Management of Health and Safety at Work Regulations1999, The Manual Handling Operations Regulations 1992, all other legislation or parts thereof pertaining to manual handling and the provision, use and maintenance of relevant equipment

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## 4. Responsibilities

Corporate Health and Safety Group is responsible for reviewing submitted incident reports and reporting issue/ trends of note to the Risk, Compliance and Assurance Group.

The **Health**, **Safety and Risk Department** are responsible for submitting a quarterly incident report to the Corporate Health and Safety Group.

The **Safety & Risk Advisor (Manual Handling)** is responsible for providing expert advice on manual handling, advising procurement and manual handling trainers/advisors, and producing working procedures related to manual handling.

**Occupational Health Advisors** are responsible for referring staff that have been adversely affected by work activities to further medical treatment (if required), advising of appropriate courses of action for medical-related situations, and keeping the staff's line management appraised of the staffs capabilities.

Ambulance Operations Managers/ Patient Transport Service Site Managers/Line Manager (see Appendix 2) are responsible for managing risk assessments and actions in their fields of influence, managing the health of their staff, ensuring that training is provided, assisting the various advisors in their roles and submitting incident reports (LA52) to the Safety & Risk Advisor (Manual Handling).

**Manual Handling Advisors** are responsible for controlling a local risk register relating to manual handling, assisting line management in risk assessments and carrying out local audits and manual handling training.

**All Staff** are responsible for their own safety, and the safety of those who could foreseeably and reasonably be affected by their undertakings. They also are responsible for their attendance at mandatory manual handling training sessions.

#### 5. Definitions

Manual Handling Operations mean any transporting or supporting of a load (including the lifting, putting down, pushing, pulling, carrying or moving thereof) by hand or by bodily force.

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- 6.1 LAS will reduce the risk of ill health and injury to the lowest possible level to prevent members of staff, patients, colleagues from other emergency services and NHS Trusts, the public and contractors being made ill or injured as a result of manual handling operations.
- 6.2 A management system will be applied across the LAS for the assessment and reduction of manual handling risk to achieve:
  - Safe working environment for staff, patients, colleagues from other emergency services and NHS Trusts, the public and contractors.
  - Work equipment that is better by design to reduce accidents and injuries.
  - Improved shared working areas and equipment through joint working with other agencies
  - Suitable and sufficient manual handling equipment to reduce the risk of moving and handling both inanimate loads and people.
     With the latter to ensure that associated risks such as that of cross infection are also managed.
  - Well-trained staff who take care of their own health and safety and that of others.
  - A system to provide occupational health management, treatment and rehabilitation for staff who suffer musculoskeletal injuries (whatever their cause) to ensure a fast recovery to full health.
- 6.3 The system will include measurable standards that can be audited to monitor its effectiveness. This data will be used to influence future strategy, training, occupational health provision, risk management, ergonomics and other relevant programmes.

## 7. Manual Handling Risk Management System

#### 7.1 Measurement of the health of staff

7.1.2 The LAS will set up systems to monitor the musculoskeletal health and well-being of its staff and measure the cost of musculoskeletal ill health through:

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- Recording and monitoring the number of days lost each year due to all possible causes of musculoskeletal illness and injury.
- Analysis of all incidents occurring at work that result in musculoskeletal injury.
- Monitoring all ill health early retirements
- Monitoring civil claims against the Trust for musculoskeletal injuries
- 7.1.3 This information will be reviewed at the LAS Trust Board.

#### 8. Avoidance of Risk

8.1 The LAS will design working systems to avoid, so far as is reasonably practicable, the need for its staff to undertake manual handling tasks that involve a risk of injury.

#### 9. Assessment of Risk

- 9.1 Where manual handling operations cannot be avoided the risk to staff will be assessed and documented on LA124 and LA125 (see appendix 4). The manual handling risk assessment will consider:
  - Task
  - Load
  - Individual
  - Environment
  - Other factors (Such as organisational factors e.g. service level agreement, contracts etc)

#### 10. Reduction of Risk

Following the manual handling assessment, an action plan will be formulated to reduce the risk to the lowest possible level. The action plan will aim to ensure there is a safe system of work for the task to be undertaken. This may require:

- Changes to the environment, provision of suitable and sufficient equipment, and/or systems of work to ensure a safer working environment.
- Suitable and sufficient moving and handling equipment.
- Sufficient staff who are fit and trained in moving and handling skills.

The risk assessment, action plan and safe system of work will be reviewed on an annual basis to ensure effective control of the risk.

#### 11. Review

The LAS will monitor its compliance with current standards of best practice, the Manual Handling Operations Regulations and this procedure by carrying out an annual audit.

#### 12. Risk Assessment Process

All manual handling tasks that pose a risk of injury will be assessed, and suitable and sufficient risk management strategy implemented using the LA 124 and LA 125 in appendix 4.

#### 13. Responsibilities for Assessment

Ambulance Operations Managers/Patient Transport Service (PTS) Site Managers/Line Managers have the responsibility to ensure that suitable and sufficient assessments of manual handling tasks are undertaken in their area of responsibility where generic assessments do not address these. Based upon this, an action plan and safe system of work will be formulated, implemented and monitored.

## 14. Competent person

Ambulance Operations Managers/ Patient Transport Service Site Managers/Line Manager shall nominate suitable person/s to be trained and annually updated to carry out risk assessments. This competent person will also advise on safe systems of work, monitor for good practice and share good practice with others in the Service.

The competent persons are staff who have undertaken and passed the externally accredited Manual Handling Advisor Course (can be management or staff), or the LAS Safety & Risk Advisor (Manual Handling) (see training, section 5). It is mandatory that Manual Handling Advisors are provided with manual handling training and annual updates. They will prove continuing competence annually. This will be through their manual handling risk assessment review, work area audit and demonstration of their practical manual handling skills.

#### 15. Assessments to be undertaken

These are all detailed in the Manual Handling Risk Assessment procedure.

## 16. Manual Handling Risk Assessments (Inanimate)

Where a manual handling task exceeds the Health & Safety Executive (HSE) guidance or there is a foreseeable risk of injury from the task, a manual handling work assessment must be undertaken following the manual handling risk assessment procedure - see appendix 4 remedial action plan should be drawn up following the assessment and a review date set.

## 17. Manual Handling Risk Assessment (Clinical)

For operational clinical tasks, a generic risk assessment of all frequently undertaken manual handling tasks will be carried out following the manual handling risk assessment procedure - see appendix 4. The purpose is to ensure there are safe systems of work for commonly encountered manual handling situations. Remedial plans will be drawn up following the clinical assessment and review dates set. Where there is residual manual handling risk there must be a longer term strategy to reduce the risk to the lowest possible level through improvements in vehicle ergonomics and equipment design.

Any new vehicle or equipment procurement will include an ergonomic evaluation to include prototyping and expert or end user trials to ensure that LAS staff, patients and other members of public are not exposed to musculoskeletal risks due to poor design. This process will include consultation with the Safety and Risk Advisor (Manual Handling).

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## 18. Patient Manual Handling Risk Assessment

On each patient, a dynamic (on site at time of attendance) manual handling risk assessment will be undertaken and a safe system of work will be followed in accordance with the generic risk assessments.

## 19. Post Incident Manual Handling Risk Assessment

Where it is not possible to follow a safe system of work in accordance with the generic risk assessments or dynamic assessment even if no accident or adverse incident has occurred, an incident report form LA52 (HS011 Incident Reporting Procedure) will be completed as well as LA124. This will be sent to the Trust's Safety and Risk Advisor (Manual Handling), the line manager and to nominated Sector Manual Handling Advisor. All post incident manual handling risk assessments will be investigated at Station/Sector H&S meetings and a plan to reduce the risk in the future will be devised.

## 20. Reducing the Risk – Organisational Overview

It is the responsibility of the AOM/PTS Site Manager/Line Manager (see appendix 2) to ensure that manual handling risk assessments are managed and actions undertaken to mitigate the risk. If risks cannot be managed at a local level they are reported to the Corporate Health and Safety Committee and escalated to the Risk, Compliance and Assurance Group (RCAG) via the risk reporting process, as outlined in Trusts Risk Assessment and Reporting Procedure (TP035).

Responsibilities of staff for implementing this policy and reducing the risk of injury through manual handling operations are clearly defined in appendix 2, a summary flow chart in appendix 1 is also provided.

A safe working environment will be provided wherever possible that allows all staff involved to handle patients and undertake inanimate load manual handling tasks safely.

The LAS will ensure that ergonomics and manual handling issues will be considered at the design stage of vehicle procurement via the Vehicle Equipment Working Group. The Estates Department will ensure that ergonomics and manual handling issues are considered at the design stage for rebuild or new build projects and during refurbishment. LAS will actively seek opportunities to work with other care agencies to ensure

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there is a safe working environment and suitable and sufficient equipment in shared work areas.

Suitable equipment will be provided to eliminate manual handling wherever possible. This includes height adjustable and electrically-operated equipment. Where manual handling cannot be eliminated, equipment will be provided to reduce the risk.

LAS will support staff in their decisions to refuse to undertake manual handling operations where the dynamic risk assessment indicates that the risk to their own health and safety, or that of the patient, very clearly outweighs the clinical need.

Should such circumstances arise, all staff must ensure that a post incident dynamic assessment is clearly recorded and filed in consultation with the line manager. The assessment must clearly identify that patient safety would have been compromised and the reasons for this. However, where staff feel that, on balance, they are able to undertake the manual handling operation in a way that does not compromise their own safety or that of the patient they may transfer the patient. The key consideration is that of clinical need of the patient.

## 21. Information and training

The Trust adheres to techniques for the manual handling of patients/ objects, and the use of appropriate equipment as recommended by the Institute of Health and Care Development (IHCD), the Health and Safety Executive (HSE).

The LAS make guides detailing the techniques to be used for manual handling available to Clinical Operational Staff during training and on request from the Health, Safety and Risk Department (see appendix 5).

The LAS will ensure all staff receive information and training on manual handling risk assessment and methods appropriate to the risks they encounter in their jobs as outlined in the Training Needs Analysis (TNA).

The purpose of their training is to:

- Inform staff of the LAS policies and procedures that they must follow in order to reduce the risk of injury
- Inform staff of their responsibility to look after their own Health and Safety and of those who may be affected by their acts and omissions
- Provide practical advice and training on best practice in manual handling within their work area

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The line manager is responsible for ensuring all relevant staff attend manual handling induction and refresher training.

This will be achieved by:

- Confirmation of corporate induction training (including moving and handling) within 3 months of start date by the conferences, induction and awards team.
- Clinical Operational Staff who are required to have evidence of training in their portfolio within a one month period from the due date or next rostered training day whichever is sooner.
- All other staff will have mandatory training (including manual handling) updates checked as part of the annual Performance Development Review process.
- Section 10 of the Trusts Core Training Policy (TP056) sets out the process for checking that all permanent staff, as identified in the TNA, complete relevant moving and handling training and the process for following up those who fail to attend.

## 22. Induction Training – for all staff

All new staff to LAS will receive manual handling training at Induction in a controlled environment appropriate to the risk they will encounter in their work. All staff will receive training about Basic back care and inanimate load handling for all staff.

Operational staff will receive training by the nominated moving and handling advisor as part of their local induction.

- Basic back care and inanimate load handling for all staff
- Plus 3 hours for all fleet/maintenance staff
- Plus 6 hours patient handling instruction for all direct entry operational staff.
- For operational staff induction on their station by the nominated Manual Handling Advisor as part of implementation of the LAS Induction Policy
- Students Paramedics, Emergency Medical Technicians (EMTs) and PTS staff will receive 30 hours of manual handling training in a controlled

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training environment and supervision throughout their initial course and operational training period part of their operational course

## 23. Update Training – for all staff

All staff will be required to attend refresher/update training in an appropriate training environment. This training will include:

- Assessment of the knowledge and skills of staff to undertake manual handling tasks.
- Specialist training to meet the needs of specific employee groups and individuals will be arranged by the line manager (e.g. introduction of new equipment).
- Operational staff may meet this requirement through annual inclusion on the Continuous Professional Development programme.

And will comprise a minimum of:

- 6 hours annually for all clinical staff.
- 3 hours annually for engineering, maintenance and other staff whose job includes regular manual handling of inanimate loads.
- 1.5 hours every 3 years for all non-clinical staff (e.g. admin).
- Specialist training to meet the needs of specific employee groups and individuals will be arranged by the line manager (e.g. introduction of new equipment).
- Trainers receive updates every 2 years.

# 24. Competent Person Training (Nominated Manual-Handling Advisors/Trainers for clinical and non-clinical areas)

Manual Handling Advisors are staff nominated and supported by their line manager to attend the initial training, complete course assignments, carry out the role and attend updates twice a year. They must be willing to undertake the role of local manual handling advisors. Likewise Manual Handling Trainers will undertake similar training to provide training locally. This will comprise a minimum of:

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- 30 hours for Local Manual Handling Advisors/Trainers (clinical) and for Manual Handling Trainers in LAS training centres
- 20 hours for Local Manual Handling Risk Advisors (non-clinical)
- 6 hours update every year

(A summary of the training requirements and the number of competent staff requiring training is provided in appendix 3.)

## 25. Training records

The Department of Education and Development will ensure that comprehensive central and local training records are maintained.

## 26. Management of Staff Health

The Trust will jointly monitor and review its absence management procedures and will ensure that the provisions and requirements of this policy are fully incorporated. Specific guidance on the management of musculo-skeletal injuries will be included in these procedures.

The Trust will work with its Occupational Health Advisors and other appropriate agencies with a view to identifying and implementing measures to support staff who are injured or develop musculo-skeletal ill health. The aim of such rehabilitation programmes will be to return the staff member to a level of fitness and skills to undertake manual handling tasks required by their work.

#### 27. Specialist Advice

The Trust's Occupational Health Advisors will:

- Assess medical fitness of staff prior to employment, considering the physical demands of the job.
- Advise on return to work programmes including appropriate ergonomic assessments and advice in collaboration with line managers and Human Resources staff, agreeing a plan to assist those off work or reporting difficulties with current duties. This shall, on the advice of the service provider, include a rehabilitation programme with restricted or reduced duties, or alternative duties

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in order to allow injured staff to remain at work where this is appropriate and can be accommodated. In any such consideration, the aim and objective of the rehabilitation programme is to effect and support a return to full contractual duties in a timely manner.

#### The LAS undertakes that:

- Physiotherapy services will be available from the Trust's Occupational Health Advisors, and by onward referral to other providers for manual handling and musculoskeletal injuries. (A 9% reduction in sickness absence has been demonstrated by provision of onsite physiotherapy - Rennie 2000).
- In addition, it will explore the possibility of providing Functional Restoration Programmes for staff who remain off work due to a musculoskeletal injury after 6 weeks or take repeated short absence or are unable to undertake their normal work duties. (Ref: Faculty of Occupational Medicine Guidelines for Management of Back Pain at Work 2000).

## Implementation Plan

IMPLEMENTATION PLAN				
Intended Audience	For all LAS			
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	See training section of appendix 2 and appendix 3 section13.0			
Monitoring	An audit system will be set up to monitor the compliance of each area with the Manual Handling Operations Regulations 1992 and this policy. All the work areas (offices, stations, areas, complexes, workshops etc) will be audited annually by the Health and Safety Advisor (Manual Handling). Manual Handling Steering Committee will review the results of all manual handling audits and their dissemination to the SMG/Trust Board/Risk Management committee.  This policy will be monitored in line with NHS and industry			

best practice guidance. The Trust will undertake specific monitoring by reviewing: -

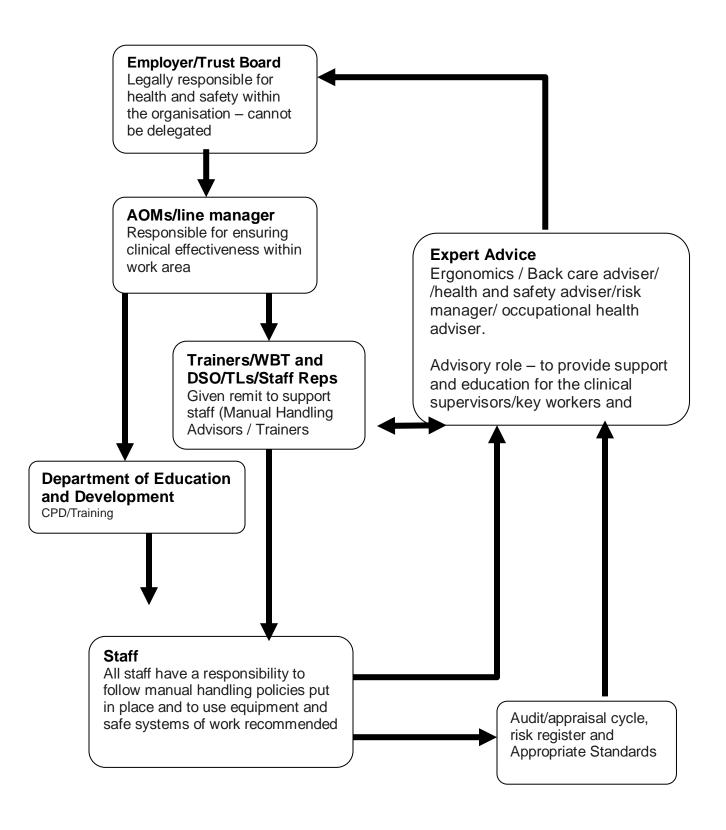
LA52 incident reports - Incident Reporting Data is tabled at the Corporate Health and Safety Meeting, on a quarterly basis, chaired by the Director of Human Resources and Organisational Development. Outcomes are reviewed by the Risk Compliance and Assurance Group.

Feedback from RIDDOR – learning and obtaining guidance on risk management within the workplace, from reported incidents related to injuries, disease and dangerous occurrences on an annual basis, reported to the Corporate Health and Safety Group.

OHD referrals - Occupational Health referrals made by line managers or individuals

Industrial sickness trends – reporting of work incident statistics to Corporate Health and Safety Committee on a quarterly basis.

Compliance with training attendance will be monitored and addressed by line managers on a quarterly basis.



# Ambulance Operations Managers/Patient Transport Services Site Manager/Line Manager

## To manage risk

- To ensure that clinical and inanimate loads and patient manual handling risk assessments have been carried out in their areas of responsibility and are updated at timely intervals.
- To ensure that, following risk assessment, a remedial action plan is documented, actioned and completed.
- To ensure that a patient risk assessment is carried out and a generic safe system of work is followed for frequently undertaken manual handling tasks.
- To monitor staff to check that safe systems of work are followed.
- To liaise with the Trusts Safety & Risk Advisor (Manual Handling) where competent advice is required and special patient assessments need to be undertaken or moves need to be planned.
- To ensure that a post incident manual handing risk assessment is carried out where the generic safe system of work was not applicable.
- To ensure that generic assessment are reviewed and updated on an ongoing basis.

## To manage staff health

- To ensure that new staff are screened by Occupational Health (OH) before employment.
- To support and assist staff with musculoskeletal problems to get appropriate treatment and referral to OH and or Rehabilitation Advisor.
- To work with Occupational Health and or Rehabilitation Advisor to provide reduced, restricted or alternative duties to assist staff who are ill or injured to remain at work or return to work.
- To report the nature of ill health and injury to HR for monitoring of musculoskeletal health.
- Ensure accurate recording of all musculo skeletal injuries.

## **Training**

- To ensure that new staff have attended manual handling induction training and receive local manual handling induction before they undertake manual handling tasks on their unit.
- To ensure that all staff attend a manual handling update training programme appropriate to their needs and job.
- To keep up-to-date records of staff manual handling training.
- To liaise with the training department and the trainers to ensure that all staff receive appropriate manual handling of patients, inanimate objects and use of relevant equipment to their level of responsibility. Note this training is MANDATORY.

#### Audit

- To assist the Trust's Safety and Risk Adviser (Manual Handling) to carry out an annual internal audit to check systems outlined in this procedure are in place.
- To ensure that manual handling risk assessments are completed and a risk register maintained on risk identified, controls measures implemented and outstanding.
- To investigate manual-handling incidents, and report findings to the Trust Ergonomics advisor.
- To liaise with the LAS Safety and Risk Adviser (Manual Handling) regarding incidents and training needs for their unit.
- Ensure that issues relating to the prevention of musculoskeletal disorders (MSDs) are taken into account in procurement of goods/services.
- To ensure that where standards and guidelines are included in contracts that these are enforced locally. For example seeking evidence of compliance from supplier.

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## Manual Handling Advisor - Clinical

A competent person who has been nominated and will be supported in the role by the Ambulance Operations Manager/ Patient Transport Service Site Manager.

Following training, the Manual Handling Advisor will:

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- Compile a risk register of both patient and non patient handling tasks, in consultation with staff and assist with the carrying out of generic/ clinical risk assessments.
- Advise on safe systems of work for tasks covered by generic risk assessments.
- Problem solve, where appropriate in conjunction with the Safety and Risk Adviser (Manual Handling), difficult patient moves.
- Assist line managers in writing post incident manual handling risk assessments.
- Provide support and training to staff on the unit on a one-to-one basis.
- Provide local manual handling induction training.
- Carry out an annual internal audit.
- Attend update training annually and demonstrate their competence in practical manual handling skills.
- Provide an annual summary of audit and actions carried out to the Trusts Safety and Risk Adviser (Manual Handling) for audit purposes.
- Ensure that significant risk that cannot be managed locally is, in consultation with the Trusts Safety and Risk Adviser (Manual Handling), forwarded for inclusion in the Risk Register.

## Manual Handling Advisor non-clinical

A competent person who has been nominated and will be supported in the role by the line manager

Following training, the Manual Handling Advisor will:

- Compile a risk register of manual handling tasks that require a risk assessment.
- Carry out inanimate load risk assessments and write a remedial action plan and safe system of work in consultation with staff.
- Problem solve in difficult situations.
- Provide support training on the unit on a one-to-one basis.
- Carry out an annual internal audit of risk assessment carried out, actions completed and outstanding.
- Attend update training every two years and demonstrate their competence in practical manual handling skills.

- Provide an annual summary of audit and actions carried out to the Trusts Safety and Risk Adviser (Manual Handling).
- Ensure that significant risk that cannot be managed locally is in consultation with the Trusts Safety and Risk Adviser (Manual Handling) forwarded for inclusion in the Risk Register.

## **Manual Handling Trainers**

These are competent staff whose responsibility is to deliver training to all operational and non operational staff. They will have had the additional competency based training to deliver this training.

- They will act as local work place trainers and or Trainers based in Department of Education.
- They will ensure that all frontline staff are supported in training
  - Local Induction
  - Update Training
  - Troubleshooting
- They will ensure that training records are well maintained, documented and stored in line with the Trusts Policy.
- They will provide local support in trouble shooting, and training staff who require additional onsite training/support, in conjunction with the Safety and Risk Adviser (Manual Handling).
- Monitor and ensure that staff requiring update training or training associated with roll out of new manual handling aids or systems of work is implemented and carried out in a timely manner.
- Monitor training provided is put into practice locally and that safe systems are followed.
- Monitor staff training requirements, including update/refresher training, and ensure that these needs are met.
- They will provide the Trusts Safety and Risk Adviser (Manual Handling) with quarterly statistics on all their activities.

## Risk Management (Via Manual Handling Steering Group)

Monitor the costs of musculoskeletal injury and provide regular reports to managers covering:

- the cost of sickness absence.
- the frequency and nature of accidents and incidents.
- impact of sickness, accidents and incidents on performance.

- the level and cost of ill health early retirement.
- the number of risk assessment action points outstanding and completed.
- a breakdown of the nature and type of injuries sustained by staff.
- Set up a system to monitor and review risk assessment action plans and follow up if actions are not carried out in a reasonable time.
- Review post incident manual handling risk assessments and plan for improvement.
- Ensure that the measures identified in the policy and procedures are implemented and supported by the SMG.
- Review accident and incident trends to enable and guide informed decision making at SMG level and at all operational level.
- Ensure that potentially serious incidents and accidents (including near misses) particularly where it may result in an injury claim are followed through.
- Ensure that a quality assurance framework is in place to enable the monitoring of the trends in accidents, injuries and musculoskeletal health.
- Ensure that initiatives related to the policy are coordinated and project managed strategically.

## Safety and Risk Adviser (Manual Handling)

Via the Manual Handling Steering Group provide strategic lead in implementing the Manual Handling Policy and Procedure throughout the Trust.

- To provide expert advice on ergonomics and back care in procurement and manage:
- Workplace evaluation
- Equipment evaluation
- Research in improving musculoskeletal health
- Evaluation of working practices (systems of work etc)
- To provide expert advice on ergonomics/manual handling risk assessment and safe systems of work.
- To advise on suitability of manual handling equipment.
- To advise on procurement of new vehicles and equipment to ensure musculoskeletal health.

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- To assist in the investigation of manual handling accidents and incidents.
- To ensure that operational trainers and advisors are trained, supported and kept updated in manual handling practice and safe systems of work.
- To develop and implement ergonomics programme that assist and support all staff and managers to proactively contribute in improving musculoskeletal health.
- To communicate with Manual Handling Advisors/trainers, team leaders and line managers on current issues in manual handling practice.
- To be available to support staff in planned, and unplanned complex patient moves.
- To produce quarterly reports to quality assure the implementation of the manual handling procedure.
- To carry out an annual audit on manual handling systems and provide a report for the Risk Management team via MH Steering group on the performance and compliance with the procedure.
- To review LAS manual handling procedure annually.
- To produce working procedures including specific advice for:
  - Bariatric (very heavy patients)
  - Specifications for manual handling equipment in conjunction with procurement, projects and operational support
  - Emergency handling and unexpected situations

## All LAS Employees

- To be aware of their responsibilities under the Health and Safety at Work Etc Act 1974 and Manual Handling Operation Regulations 1992.
- To know who their Manual Handling Advisor / Trainer is.
- Carry our dynamic patient/client manual handling risk assessments and follow safe systems of work.
- Where staff have to deviate from a generic safe system of work following an onsite (dynamic) manual handling assessment to assist local advisor, and or the Trusts Safety & Risk Advisor (Manual Handling) to carry out a post incident manual handling risk assessment that details the problem/difficulties encountered.
- To attend manual handling training sessions provided by the LAS.

- To seek assistance and extra training if their level of knowledge is insufficient for a new situation.
- To report all manual handling incidents and near misses to the line manager using the Trust's incident reporting system.
- To follow safe systems of work as laid down by the Safety and Risk Adviser (Manual Handling).
- To use equipment provided to undertake patient handling tasks in a safe and efficient manner.
- To seek guidance from senior line managers, in conjunction with the local advisor, in regard to complex moves.
- To seek support to ensure that complex moves are carried out in a safe and timely manner and taking into account the patients clinical needs.

## **Training Programme Details**

Detailed programmes should be based around the *Inter Professional Curriculum* and based on both the Royal College of Nursing *Competency Framework* and using the National Back Exchange Guidelines:

## **Induction programmes**

- Basic back care and inanimate load handling for all non operational staff
- Plus 3 hours for all fleet/maintenance staff.
- □ Plus 6 hour patient handling instruction for all direct entry operational staff.
- For operational staff induction on their station by the nominated Manual Handling Advisor as part of implementation of the LAS Induction Policy.
- LAS students, technicians and PTS staff will receive 30 hours of manual handling training in a controlled training environment and supervision throughout their initial course and operational training period part of their operational course.

#### **Update programmes**

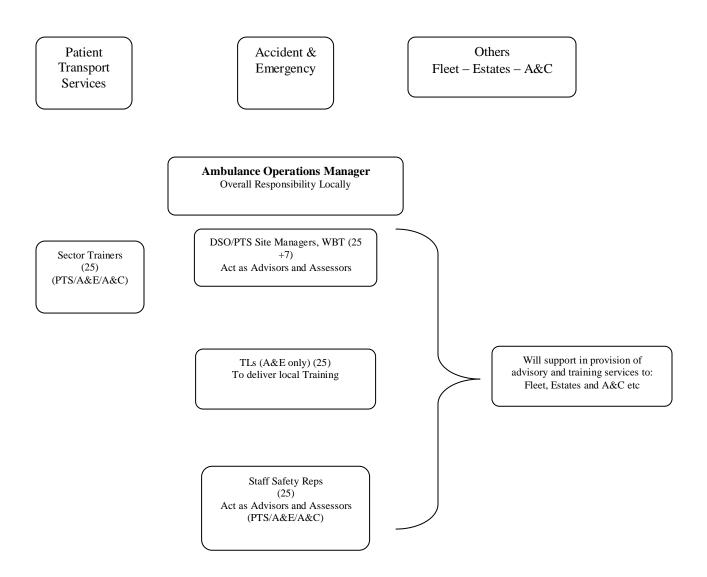
- 6 hours annually for all clinical staff.
- □ 3 hours annually for engineering, maintenance and other staff whose job includes regular manual handling of inanimate loads.
- □ 1.5 hours every 3 years for all non-clinical staff (e.g. admin).
- Specialist training to meet the needs of specific employee groups and individuals will be arranged by the line manager (e.g. introduction of new equipment).
- □ Trainers receive updates every 2 years

### Competent person training programmes

- 30 hours for manual handling trainers and advisors (clinical) in LAS Department of Education and Development.
- □ 20 hours for Local manual handling advisors (non-clinical).
- 6 hours update every 12 months.

Training Hours Role	Corporate Induction	Additional Training for Operational / Training staff	Annual Update	3 yearly Refresher Training
CEO & Executive Team (inc Assistant Directors)				1.5
Senior Managers & Heads of Department				1.5
Supervisors, Team Leaders & Officers			6 (clinical)	1.5 (non clinical)
Trainers / Practice Learning Managers		6	6	
Ambulance Persons (PTS)	Basic back care and	Patient Handling	6	
Direct entry clinical staff A&E Support /EMT/ & Paramedic	inanimate load handling		6	Annual Updates
Clinical staff in training A&E, PTS, Student Paramedic	(all staff)	30	6	
EMD				1.5
Non clinical band 1-5				1.5
Maintenance		3	3	Annual
Fleet		3	3	Updates
Moving & Handling Advisors / Trainers - Clinical		30	6 (every 6 months)	60 hours every 2 years
Moving & Handling Risk Advisors / Trainers – <b>Non-</b> <b>clinical</b>		20	6 (every 6 months)	60 hours every 2 years

## **Training Structure for Local Advisors/Trainers**



All the above staff will receive a Competency based training programme to be able to undertake these duties except workshop advisors who will undertake a 20hrs training program.

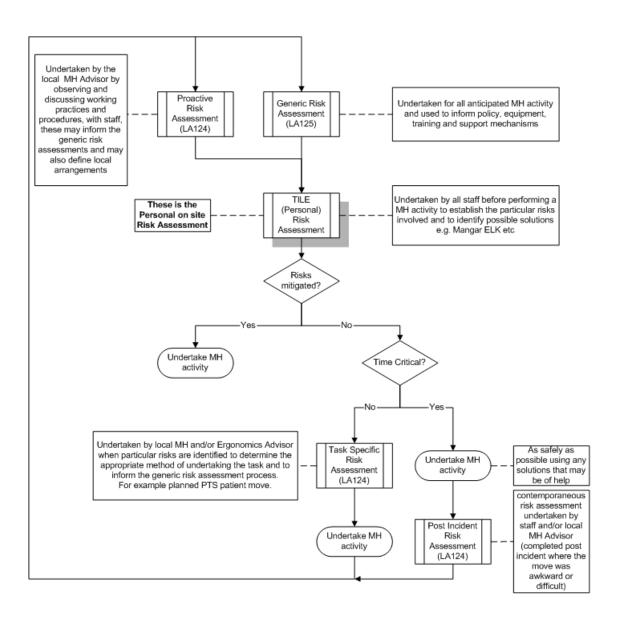
These staff will be supported by the Trust's Ergonomist on complex handling situations or other ergonomic related issues identified that they feel require expert input.

Attached Separately and available in Word format

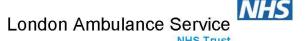
LA124 is for undertaking detailed risk assessments both proactively, and also for post incident report.

LA125 this is a generic tool which will be populated with Trust wide Risk assessments based on generic assessments and also from findings from local assessments identified using LA 124.

## Manual Handling (MH) Risk Assessment Flowchart







#### MOVING & HANDLING RISK ASSESSMENT FORM

Task Details	Operator Details
Patient name/CAD number:	Name:
Location:	Stn/Site/Location:
Contact Number:	Contact Number:
Date & Time of Assessment:	Signature:

Describe the Task being being assessed:

	YES response to any question denotes potential concern  TASK	YES	МО	Describ		blems here the problem or cor	ncern here
1.	Is patient dependent and needs assistance?					7	
2.	Does task involve twisting / stooping / reaching?		-			7.	
3.	Does patient need assisting over long distances?	1			A (		
4.	Is prolonged physical effort required?	1			\		
5.	Is patient / load held away from operator's body?	*			AM		
6.	Is strenuous pushing and pulling involved?						
7.	Is task repeated frequently?			6	79		
8.	Is there insufficient recovery time?						
9.	Does task involve long carrying distances (over 10 metres)?			1			
10.	Is patient / load likely to move unpredictably?		0.	AY			
11.	Other: (please specify)		^	. 7			
	INANIMATE LOAD		AL.	Y			
12.	Note weight of load:	K y	y	Wt:	Kgs	St	lbs
13.	Is load unstable and unpredictable?	1					
14.	Is load bulky and difficult to grasp?	7					
15.	Is load intrinsically harmful? (E.g. sharp, hot)	1					
	PATIENT LOAD						
16.	Note weight of patient:			Wt:	Kgs	St	lbs
17.	Is the patient exceptionally tall / short / large?			Ht:	m	ft	in
18.	Is the patient a "dead weight" due to their condition?						
19.	Does the patient require help to stand?						
20.	Does the patient require help to walk?						
21.	Is the patient confused or difficult to handle?						
22.	Is the patient prone to falls?						
23.	Does the patient have communication problems?						
24.	pain, infusions, etc)						
25.	Other considerations: (E.g. cultural / religious) (please specify)						
	ENVIRONMENT						
26.	Is the workplace cramped and poorly designed?						
27.	Is the lighting poor?						
28.	Is the temperature too hot or cold?						
29.	Are there variations in level? (E.g. steps, stairs, doorways, furniture, etc)						
30.	Is work done outdoors? (E.g. rain, snow, wind, etc)						
31.	Is equipment damaged or in need of maintenance?						
32.	Is there a lack of sufficient and suitable handling equipment available to minimise lifting?  Is floor slippery, uneven or other hazards present? (E.g. cables,						
34	tom / deep pile carpets, etc)						
34.	Other: (please specify)	1		1			

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#### **MOVING & HANDLING RISK ASSESSMENT FORM**

INDIVIDUAL CAPABILI	TY	
35. Does the task require handlers of comparat	ole height?	
36. Does the task create a hazard for staff that have a health problem? (E.g. bad back, her		
37. Does the task involve two or more handlers		
38. Does the clothing restrict the handlers' mov	rement?	
39. Does the task require specialist training in r the use of equipment?	nanual handling or in	
39. Other: (please specify)		
Please attach any pictures associated with this r	isk assessment.	
Describe any remaining problems, list any ot	her measures needed:	
ACTION RECOMMENDED: Low 6 - 12 months. Low and medium risk items that can be easily co		Completion Date
		·
		M
Name & Signature of Assessor	Name & Signature of Manager	Review date

The Risk Grading should be completed using a current incident grading Risk Matrix

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Name of



repairs or

additional

safety

Handling Aids  List handling aids used or available at your station or site, whether your own or regularly borrowed. If possible use their brand name.			Examples of Handling Aids Mangar Cushion Hoist Small Handling Aids Trolley Bed (bariatric) Pat slide/ or similar etc (this list will contain items we have and will be		c) Stand Aid			
				acquired	)			
	Is it station or	If it is	ls it in g		ls it	Note slings and	Are changes,	Date o

suitable.

other attachments

availahla? F a

working condition,

with

Generic Manual Handling Assessment Tool for Vehicles and station based equipment (Adapted from RCN document)

borrowed

vehicle

## OTHER AREAS OF CONCERN

Quantity

Describe the handling and movement issue	Are there any manual handling problems?	Additional Measure to consider for the future
	20 P	
For example:  > Uniform/footwear adequate? > Remaining in awkward postures > Supporting patients limbs > Handling laundry > Handling food containers > Heavy/awkward objects placed too high, too low, too fa > Carrying equipment > Difficulties with other depts /services > Fitness/skill/humber of staff		

Generic Manual Handling Assessment Tool for Vehicles and station based equipment (Adapted from RCN document) Name of Equipment/furniture e.g. Wheelchair/ carry chair, System of work: List methods used for Are there any manual handling problems Additional Measure to consider for the patients of various degrees of with assisting patients? future dependency. Which methods are used most frequently; which are used only occasionally? Sit to stand/stand to sit - Repositioning in seat - etc - vehicle type, location, method etc This is a sample form. The actual document will be populated with current and new assessments as they are identified. From the above possible measures, write any needs in the summary at the end

LA 125

App D LA125- Generic Manual Handling Risk Assessment-Jan'06.doc

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#### OTHER AREAS OF CONCERN

Describe the handling and movement issue	Are there any manual handling problems?	Additional Measure to consider for the future
	× 30	
	OFILE	
For example,		
For example:  > Uniform/footwear adequate?  > Remaining in awkward postures  > Supporting patients limbs  > Handling laundry  > Handling food containers  > Heavy/awkward objects placed too high, too low, too food to be carrying equipment  > Difficulties with other depts /services  > Fitness/skill/number of staff	ar	

LA 125

App D L A125- Generic Manual Handling Risk Assessment-Jan'06.doc

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## Moving and Handling Small Aids User Guide



## Mangar ELK User Guide

