## 1. Population Needs

## 1.1 National context and evdencebase

1.1.1 Orthotic service provision has the potential to achieve significant health, quality of life and

o needs and requirements. These are ither designed and manufactured bays in-house workshop, or ordered direct from special teath nufacturers

## 2. Meeting the challenges of the reforming NHS

The currentpolitical changes are making much needed sweeping changes to how NHS services will be delivered and commissioned. This will impact on every service within the WHS an increasing aging population and increased orthotic treatment options services are undertogrees sure. Recent and future legislative changes require efficiencies to be made in service delivery while improving opality tic services must provide patients with appropriate treatment at the lowest possible cost to the NHS.

#### 3. Stabilisation of Referra

by an appropriate clinician foinitial assessment.

Depending on the local service specification ferrals received from Primary Care, Secondary and Terti sourcesmay either be lifelong, onemain valid for a

reasons are not immediately obviou It is within the remit of the service to educate and ensure cando

For existing patient whose abilisation period has lapsed, existing orthoses or footwear will be repaire pending a new referral.

## 4.2 LifelongReferral

It is understood that most patiestrequiring Othotic management have long term chronic conditions w consistent reliance on orthoses. To this end, many service providers with agreement of commissior lifelong stabilisation for the same condition. This streamlines processeduce bureaucratic burden on GPs and supports the autonomy of Orthotists. The NHS Orthotic Managers supports this move which has a direct positive result on patient experience.

#### 4.3 Self Referrals

The direct accessnodel means that patients are able to refer themselves to a ser(sett)

Orthoses will not be supplied where:

There is no specific clinical or biomechanical need

Many orthotic services may be identified as vulnerable persons and do not have the foresight to identify that they need regular repair or replacement or an Orthosis. There is responsibility on the c team for safe care of the user by ensuring that they have **flotwal**nce of orthoses were appropriate.

Product Group	Standard NH\$Provisionwhen Clinically required
Orthotic Footwear	Period of rapid change in size or clinical ne@he pair
	Period of slow change in growth or clinical needwo pairs of serviceableboots or shoes supplied afterne trial period completed
	Replaced mmediately when no longer clinically effective or patient has outgrown.
	For patient clinically at risk of harm or deterioration the Orthotist may consider exceptional circumstances.
	It issuedat regular intervals. It is recommended a locally agreed Standard Operating Procedure or policy is in place detailing how footwear can be repaired, and who responsible for the cost.
	Footwear provided to the patient are the property of the hospital ar patients must ensure footwear issued are maintained. However, replacements must be issuewhen beyond economic repairstill clinically required
Footwear adaptations raises,rockers, sockets for callipers	Period of rapid change in size or clinical ne@nepair
	Period of slow change in growth or clinical neddwopair at any giver time.
	Stable clinical presentationThreein the first year following the itial referral to department. One in consecutive yearts nereafter.
	Replacements should be issuifed ize or clinical circumstances chang
Foot Orthoses	Oneor onepair at any given time
	It expected that patients transfer the Froot Orthoses into alternative shoes as required.
	Activity, patient weight, shoe design, material choice and insole thickness influence longevity. Patients should be advised (at supp the expectant lifespan of the orthoses. They should also be advised on how to seek repair or replacement when the current hoses longer meet their needs.
	For patients at high risk the Orthotist may consider exceptional circumstances.
AFO	One orthosisor One pair depending clinical presentation.
	Patients who require long terrimput, have no changing clinical need

	and are unable to cope with daily activities without, mbayissued with a second AFO to ensure servicing and safety. The timescale i dependent on condition and circumstance and therefore should be decided by the Othotist.  They will be replaced when beyond economic repair, outgrown or repair.
	longer clinical effective.
KAFO	Two per limbas requirecat any given time. Second supplied after tr period completed.
	They will be replaced when beyond economic repaintgrown or no longer clinical effective.
Temporary devices (wrist splints, stockfabric AFOs temporary footwear, etc.)	One orthosis Due to the breadth of clinical input the Orthotist shou exercise their right of autonomy to ensure patients are safe provided with cost effective treatment.
Graduated Compression Hosiery*	Two per limbas requirednitially and then discharged to GP carls to be managed by the Orthotic service long termo per limbevery 6 months (i.e.four per limbper year)
*If applicable to service	months (i.e.tour per limbper year)
Abdominal Supports, Fabric belts & Truss	If used throughout the day, on a regular basiswo at any given time  If used infrequently or sparingly Oneat any given time
Repairs	As required. If repairs seem too frequent the consideration is given to changes to specification Please see 5.1 for further guidance

## 5.1 Repairs

A system should be in place to ensume airsare completed as quickly as possible minimise delays whether the device or footwear are sent away or repaired locally rices should ensure only experienced staff review and arrange the repair of Orthoses or footwear. Although field staff have a duty of care to raise concerns of wasual wear or breakages. Clinicians have a duty of care to ensure supporting staff are competent in making these decisions.

### 5.2 Replacements

Replacements will only be provided when the device is beyond economic repair or a change of devirequired following assessmedue to clinical need or change.

## 6. Private purchase of Orthoses

NHSOrthotic Services are delivered for NHS patients nly and should run separately to private provisi for transparency Private patients houldnot seen within the working hours of an NHS erviceunless the NHS receives reimbursement for use of resourchs however recognised that many patients wish purchase orthoses over and above their NHS itsility. In these circumstances, additional orthoses in be purchased directly from the nanufacturer/ supplier. The NHS Orthotic department may be able to assist the patient by;

Supplying an papropriate contact name

Referencing previous orders raised with the supplier

Completing a/AT exemption declaration (Appendix A) where applicable

It is the suppliers/manufacturers responsibility to liaise with the patient concerning payment and de NHS Tusts cannot be involved with any other administration. The supplier/manufacturer also has a not to deviate from the clinical specificatioprovided to the patient through their NHS assessment provision.

If the orthosis is produced beyn in-house workshop or its not possible for a patient to order directly NHS departments may be able to offer a system in whice thoses can be bought and or manufacture by the department on behalf of the patient. Each trust will need a robust system in place to ensure that equitable and fair, and that there is no additional cost to the service provider/commissioner.

NHS prescription charges do not apply for orthopeschased by a patients they are not within the scope of NHS treatment.

#### 7. Lost or stolenOrthoses

Patients are required to maintain and take all reasonable precautions to protect their orthoses from lost or stolen. The rustcannotbe held responsible for the loss or damage of an orthosis while in the The circumstances of atients who require a replacement orthosowill be treated individually. If a patient cannot demonstrate reasonable precautions from loss or theft, the industry the full cost of replacement as outlined in section 6.

# Appendix A

(description ofservices and goods)
* the following services of installation, repair or maintenance of goods: (description of services and goods)
for the intended use of the prescribed person
(Signature)
(Date)
*Delete words not applicable
Note
You should keep this declaration production to your VAT officer. The production of this declaration does not automatically justify the zerrating of the supply. You must ensure that the goods and service you are supplying qualify for zerrating.
Which equipment and services cae bought without paying VAT?
If you have a longerm illness or you're disabled, you won't have to pay VAT when you buy any of the following items:
adjustable beds, chair lifts, hoists and sanitary devices auditory training aids
low vision aids medical and surgical appliances designed solely for the relief of a severe abnormality or a severe injury alarms
motor vehicles, hoats and other equipment and appliances designed solely for use by chronically sick or disabled peop

You also won't have to pay VAn any charges made for the installation, repair and maintenance of these items, or on any s parts and accessories needed for them.

## References

i http://archive.audit-

commission.gov.uk/auditcommission/sitecollectiondocuments/AuditCommissionRed/plationalStudies/olderpeopleorthotics.pdf

v http://www.hpc-

uk.org/assets/documents/10000522Standar of Proficiency Prosthetists and Orthotists.pdf

vi https://www.england.nhs.uk/commissioning/wpontent/uploads/sites/12/2015/11/orthcfinal-rep.pdf

vii Diabetic foot problems: prevention and management, NICE guideline [NG19]plasted: January 2016

viii

<sup>&</sup>quot;York Health Economics Consortium, July 2009

iii http://www.hcpc-uk.org/aboutus/

iv The NHS Constitution for England