

GUIDELINE FOR OCCUPATIONAL THERAPY ASSESSMENT AND TREATMENT FOR PATIENTS WITH UPPER LIMB FRACTURES

This guidance does not override the individual responsibility of health professionals to make appropriate decision according to the circumstances of the individual patient in consultation with the patient and /or carer. Health care professionals must be prepared to justify any deviation from this guidance.

INTRODUCTION

This OT regime has been agreed with the Occupational Therapy Manager for the acute hospitals NHS trust in Worcestershire and is to be used patients with upper limb fractures.

THIS GUIDELINE IS FOR USE BY THE FOLLOWING STAFF GROUPS :

All Occupational Therapy staff working in trauma and orthopaedics

Lead Clinician(s)

Beverley Phillips	Occupational Therapy Clinical Lead,WRH
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Laurence Ely	Occupational Therapy Clinical Specialist, WRH
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Karen Grinsted	Occupational Therapy Clinical Specialist, Alex
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Approved by Occupational Therapy Team Leads Clinical Governance Meeting on:	5 th May 2021
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Review Date: This is the most current document and is to be used until a revised version is available:	13 th December 2024
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Key amendments to this guideline

Date	Amendment	Approved by:
<u>2nd June 2013</u>	Advise on post operative precautions on day 1 the words 'if appropriate' have been removed	OT clinical governance group
10 th June 2015	Refer to Age UK/patient flow for further assistance or rehabilitation if required.	OT clinical governance group
August 2017	Document extended for 6 months as per TMC paper approved on the 22 nd July 2015	TMC
December 2017	Sentence added in at the request of the Coroner	
December 2017	Document extended for 3 months as per TLG recommendation	<u>TLG</u>
March 2018	Document extended for 3 months as approved by TLG	<u>TLG</u>
August 2018	Change of rehab to PW2/PW1	OT clinical governance group and trauma and orthopaedic clinical governance Therapy management clinical governance group
November 2020	Document extended for 6 months as per email from Beverley Phillips	Beverley Phillips
April 2021	Document extended for 3 months whilst under review	Beverley Phillips/ Dominique Thorn
May 2021	Change of Lead Clinician/job titles Removal of weekend cover as an exception Additional reference added Document reviewed and approved for 3 years	OT and Therapy clinical governance group
June 2024	Document extended for 6 months whilst review process is undertake	Beverley Phillips

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INTRODUCTION

All OT staff working in an Orthopaedic area should be aware of the existence of the regime and the location of where a copy of the guideline is kept.

DETAILS OF GUIDELINE

Common upper limb fractures seen by Occupational Therapy include:

- # Humerus
- # Olecranon
- # Radius and Ulna
- Dislocated Shoulder

Day 1 and Onwards

(Day 1 = the first day after the operation, or the first day after admission if no surgery carried out)

- Generate Occupational Therapy Referral following discussion with nursing and physio staff.
- Check consultants post operative management plan and weight bearing status.
- Screening assessment of patients occupational performance and environment. if the patient consents to intervention or contact next of kin if patient lacks mental capacity.
- Establish hand dominance
- Establish Occupational Therapy intervention plan to facilitate discharge if not already completed..
- Issue height measurement sheet (HMS) if required.
- Assess daily living tasks as appropriate in line with the occupational therapy intervention plan and weight bearing status/precautions/immobilisation method eg POP, shoulder immobiliser, collar cuff.
- Consider the provision of short term loan equipment for discharge to the home environment to facilitate independence.

- In consultation with patient, MDT and family refer on to PW1(or equivalent out of area) for assistance with ongoing rehab at home if required.

- For those patients who unable to complete the OT intervention plan in the acute setting will require referral for PW2 on going in patient rehab or interim bed whilst NWB in consultation with patient, MDT and family if appropriate..

- If patient develops signs of radial nerve palsy refer to outpatient OT for assessment for splinting and ongoing management (Need medical diagnosis and consent to splint written in medical notes)

Discharge Criteria

- To be discharged from occupational therapy once the occupational therapy intervention plan is complete or appropriate interim bed/PW2 is available.

MONITORING TOOL

- How will monitoring be carried out?
Audit of OT notes
- Who will monitor compliance with the guideline?
Band 8a/7

STANDARDS	%	CLINICAL EXCEPTIONS
UL # patients will be screened within 2 working days of referral date	95%	Patient medically not well enough for assessment.

REFERENCES

- Essential Orthopaedics and Trauma 4th Edition (2003) David, Dandy, Dennis and Edwards.
- Occupational Therapy Hand Therapy Guidelines Worcestershire Acute NHS Trust.
- Occupational Therapy and Physical Dysfunction: Principles, Skills and Practice. 5th Edition. Turner, Foster and Johnson (2002).
- Worcestershire Acute Hospitals NHS Trust (January 2003). In Patient Occupational Therapy Assessment and Treatment Procedure.
- Fractures(non complex):assessment and management NICE guidelines[NG38] published: 17February 2016 www.nice.org.uk/guidance/ng38

CONTRIBUTION LIST

Key individuals involved in developing the document

Name	Designation
Beverley Phillips	Occupational Therapy Clinical lead, WRH
Karen Grinsted	Occupational Therapy Clinical Specialist, Alex

Circulated to the following individuals for comments

Name	Designation
Helen Savory	Band6
Laurence Ely	Band 7
Sarah Williams	Band6
Jeanette Mulkerins	Band6
Claire Moore	Band6
Rachel Chapman	Band7

Circulated to the following CD's/Heads of dept for comments from their directorates / departments

Name	Directorate / Department
Julie Elliott	OT Manager
Charles Docker	Clinical lead consultant T&O
Charlotte Jack	OT manager from 2019

Circulated to the following committee's / groups for comments

Committee / Group
Occupational Therapy Clinical Governance Group
Therapies Clinical Governance Group
Occupational Therapy Trauma & Orthopaedic Clinical Governance Group

Supporting Document 1 - Equality Impact Assessment Tool

To be completed by the key document author and included as an appendix to key document when submitted to the appropriate committee for consideration and approval.



Herefordshire & Worcestershire STP - Equality Impact Assessment (EIA) Form
Please read EIA guidelines when completing this form

Section 1 - Name of Organisation (please tick)

Herefordshire & Worcestershire STP		Herefordshire Council		Herefordshire CCG	
Worcestershire Acute Hospitals NHS Trust	x	Worcestershire County Council		Worcestershire CCGs	
Worcestershire Health and Care NHS Trust		Wye Valley NHS Trust		Other (please state)	

Name of Lead for Activity	BEVERLEY PHILLIPS
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Details of individuals completing this assessment	Name	Job title	e-mail contact
	Beverley Phillips	Clinical Lead OT	Beverley.phillips6@nhs.net
Date assessment completed	19/5/21		

Section 2

Activity being assessed (e.g. policy/procedure, document, service redesign, policy, strategy etc.)	<p>Title: Occupational Therapy trauma and orthopaedic guideline WAHT-OCT-012</p> <p>Guideline for occupational therapy assessment and treatment for patients with upper limb fractures.</p>
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What is the aim, purpose and/or intended outcomes of this Activity?	Review of the guideline as the date for review has expired during COVID pandemic. To establish any amendments/updates and see if it is still relevant to current practice.
Who will be affected by the development & implementation of this activity?	<input type="checkbox"/> Service User <input checked="" type="checkbox"/> Patient <input type="checkbox"/> Carers <input type="checkbox"/> Visitors <input checked="" type="checkbox"/> Staff <input type="checkbox"/> Communities <input type="checkbox"/> Other _____
Is this:	<input checked="" type="checkbox"/> Review of an existing activity <input type="checkbox"/> New activity <input type="checkbox"/> Planning to withdraw or reduce a service, activity or presence?
What information and evidence have you reviewed to help inform this assessment? (Please name sources, eg demographic information for patients / services / staff groups affected, complaints etc.)	NICE guidelines RCOT specialist section Clinical specialist OT s in trauma and orthopaedics WAHT OT clinical governance group
Summary of engagement or consultation undertaken (e.g. who and how have you engaged with, or why do you believe this is not required)	OT manager OT clinical governance group
Summary of relevant findings	Minimal changes to staff job titles and added new updated NICE guidelines.

Section 3

Please consider the potential impact of this activity (during development & implementation) on each of the equality groups outlined below. **Please tick one or more impact box below for each Equality Group and explain your rationale.** Please note it is possible for the potential impact to be both positive and negative within the same equality group and this should be recorded. Remember to consider the impact on e.g. staff, public, patients, carers etc. in these equality groups.

Equality Group	Potential positive impact	Potential neutral impact	Potential negative impact	Please explain your reasons for any potential positive, neutral or negative impact identified
Age		✓		
Disability		✓		
Gender Reassignment		✓		
Marriage & Civil Partnerships		✓		
Pregnancy & Maternity		✓		
Race including				

Equality Group	Potential positive impact	Potential neutral impact	Potential negative impact	Please explain your reasons for any potential positive, neutral or negative impact identified
Traveling Communities		✓		
Religion & Belief		✓		
Sex		✓		
Sexual Orientation		✓		
Other Vulnerable and Disadvantaged Groups (e.g. carers; care leavers; homeless; Social/Economic deprivation, travelling communities etc.)		✓		
Health Inequalities (any preventable, unfair & unjust differences in health status between groups, populations or individuals that arise from the unequal distribution of social, environmental & economic conditions within societies)		✓		

Section 4

What actions will you take to mitigate any potential negative impacts?	Risk identified	Actions required to reduce / eliminate negative impact	Who will lead on the action?	Timeframe
	None identified			
How will you monitor these actions?	Clinical lead to oversee implementation of guideline for OT staff involved with this patient group			
When will you review this EIA? (e.g in a service redesign, this EIA should be revisited regularly throughout the design & implementation)	At the next trauma OT service review			

Section 5 - Please read and agree to the following Equality Statement

1. Equality Statement

1.1. All public bodies have a statutory duty under the Equality Act 2010 to set out arrangements to assess and consult on how their policies and functions impact on the 9 protected characteristics: Age; Disability; Gender Reassignment; Marriage & Civil Partnership; Pregnancy & Maternity; Race; Religion & Belief; Sex; Sexual Orientation

1.2. Our Organisations will challenge discrimination, promote equality, respect human rights, and aims to design and implement services, policies and measures that meet the diverse needs of our service, and population, ensuring that none are placed at a disadvantage over others.

1.3. All staff are expected to deliver services and provide services and care in a manner which respects the individuality of service users, patients, carer's etc, and as such treat them and members of the workforce respectfully, paying due regard to the 9 protected characteristics.

Signature of person completing EIA	B.Phillips
Date signed	19/5/21
Comments:	
Signature of person the Leader Person for this activity	
Date signed	
Comments:	



Supporting Document 2 – Financial Impact Assessment

To be completed by the key document author and attached to key document when submitted to the appropriate committee for consideration and approval.

	Title of document:	Yes/No
1.	Does the implementation of this document require any additional Capital resources	No
2.	Does the implementation of this document require additional revenue	No
3.	Does the implementation of this document require additional manpower	No
4.	Does the implementation of this document release any manpower costs through a change in practice	No
5.	Are there additional staff training costs associated with implementing this document which cannot be delivered through current training programmes or allocated training times for staff	No
	Other comments:	

If the response to any of the above is yes, please complete a business case and which is signed by your Finance Manager and Directorate Manager for consideration by the Accountable Director before progressing to the relevant committee for approval