

## **Orthopaedic Wrist and Hand Referral Guideline**

Austin Health Orthopaedic Clinic holds weekly multidisciplinary meetings to discuss and plan the treatment of patients with Orthopaedic and Fracture conditions.

Department of Hea	Ith clinical urgency categor	ies for specialist clinics		
organ/bone/tissue/syste		n that has major functional impairment ar or urgent referrals please contact Orthopa to the Emergency department.	•	-
Semi Urgent Referrals	should be categories as Semi Urg	gent that has the potential to deteriorate	within 30-90 days.	
Routine: Referral will b	e triaged by the Orthopaedic Liai	son Nurse and Director of Orthopaedic Su	irgery. Appointments will be booked	l accordingly.
Exclusions				
Condition / Symptom	GP Management	Minimum Required Referral Information	Expected Triage Outcome	Expected number of Specialist Appointments
Wrist Osteoarthritis Hand Osteoarthritis Carpal Collapse	<ul> <li>Medications (paracetamol, glucosamine, chondroitin sulphate, fish oil, NSAIDS if appropriate)</li> <li>Physiotherapy</li> <li>Hand Therapy</li> <li>Corticosteroid Injection of affected joint(s)</li> <li>Orthotics (esp. bracing)</li> </ul>	<ul> <li>History <ul> <li>Symptoms, ADLs affected?</li> <li>Treatment and responses to date</li> </ul> </li> <li>Examination Findings <ul> <li>Investigation (report with referral)</li> <li>-X-rays-</li> <li>Wrist and Hand XRs-</li> <li>AP and Lateral</li> <li>Scaphoid Views</li> <li>As necessary</li> </ul> </li> <li>Instruct patient to bring films to the Specialist Clinic appointment.</li> </ul>	Urgent: N/A Routine: Refer if maximal non-operative treatment (at least 2 modalities for at least 3 months) has failed	As required:



Department of Heal	th clinical urgency categorie	es for specialist clinics		
Inflammatory Arthritis (Rheumatoid, Other) Of Wrist Carpus Fingers	<ul> <li>Patient referred to a Rheumatologist as appropriate</li> </ul>	History -Loss of function? ADLs affected? Grip? -Treatment and responses to date Examination Findings Peripheral Stigmata Investigation (report with referral) -X-rays- <u>Wrist and Hand XRs</u> - AP and Lateral <u>and</u> -Bloods FBE, ESR, CRP, RF, ANA, ANCA Instruct patient to bring films to the Specialist Clinic appointment.	Urgent: N/A Routine: Refer if patient referred to rheumatologist and non- operative measures have failed	As required:
Carpal Tunnel Syndrome	Refer for Urgent Assessment if <u>wasting</u> is present Otherwise: Medications (paracetamol, NSAIDS if appropriate) Physiotherapy Hand Therapy Injections (consider radiologically-guided) Orthotics (esp. braces)	History -Symptoms, ADLs affected? -Treatment and responses to date Examination Findings Investigation (report with referral) -Nerve Conduction Study/ EMG Consider for clarification of diagnosis Instruct patient to bring films to the Specialist Clinic appointment.	Urgent: If <u>wasting</u> is present Routine: Refer if maximal non-operative treatment (at least 2 modalities for at least 3 months) has failed	As required:



Department of Health clinical urgency categories for specialist clinics						
	No Specific Management	<b>History</b> -ADLs	Urgent: N/A	As required:		
Dupuytren's Contracture		<b>Examination Findings</b> -measurement of joint deformities <b>Investigation</b> None Required	<ul> <li>Routine:</li> <li>Refer if the deformities are: <ul> <li>Causing patient concerns</li> <li>affecting ADLs (Activities of Daily Living)</li> <li>Age &lt;40yo</li> <li>Radial Sided (i.e. thumb, index, middle fingers involved)</li> </ul> </li> <li>Ectopic Disease</li> </ul>			
Trigger Finger	• Cortisone Injection in tendon <i>sheath</i> (Consider radiologically-guided)	History -ADLs Examination Findings Investigation None Required	Urgent: N/A Routine: Refer if the deformities are: • Causing patient concerns • affecting ADLs (Activities of Daily Living)	As required:		



<b>Department of Heal</b>	Ith clinical urgency categorie	es for specialist clinics		
Scaphoid Non-Union Avascular Necrosis Scaphoid	<ul> <li><u>Refer all</u>, and treat symptoms</li> <li>Medications (paracetamol, NSAIDS if appropriate)</li> <li>Physiotherapy</li> <li>Hand Therapy</li> <li>Orthotics (esp. bracing)</li> </ul>	History -Symptoms, ADLs affected? -Treatment and responses to date Examination Findings Investigation (report with referral) -X-rays- <u>Wrist and Hand XRs</u> - AP and Lateral and <u>Scaphoid Views</u> Instruct patient to bring films to the Specialist Clinic appointment.	Urgent: N/A Routine: Refer if presence on XR of any of -Non-Union of Scaphoid -Avascular Necrosis scaphoid -Sclerosis Scaphoid -Advanced collapse or osteoarthritis of Scaphoid/ wrist	As required:
Kienbock's Disease (Avascular Necrosis Lunate)	<ul> <li><u>Refer all</u>, and treat symptoms</li> <li>Medications (paracetamol, NSAIDS if appropriate)</li> <li>Physiotherapy</li> <li>Hand Therapy</li> <li>Orthotics (esp. bracing)</li> </ul>	<ul> <li>History <ul> <li>Symptoms, ADLs affected?</li> <li>Treatment and responses to date</li> </ul> </li> <li>Examination Findings <ul> <li>Investigation (report with referral)</li> <li>-X-rays-</li> <li>Wrist and Hand XRs-</li> <li>AP and Lateral</li> </ul> </li> <li>Instruct patient to bring films to the Specialist Clinic appointment.</li> </ul>	Urgent: N/A Routine: Refer if presence on XR of any of -Avascular Necrosis Lunate -Sclerosis Lunatye -Advanced collapse or osteoarthritis of wrist	As required:



Department of Hea Condition / Symptom	lth clinical urgency catego GP Management	-	Expected Triage Outcome	Expected number of Specialist Appointments
Undifferentiated Pain/ Other of Wrist Hand Finger	<ul> <li>Consider other diagnoses in these guidelines</li> <li>Consider referred pain</li> <li>If you suspect malignancy or infection please see appropriate specific condition management</li> </ul>	History -Exclude Red Flag Symptoms (below)Examination Findings -Exclude Red Flag SignsInvestigation (report with referral) -X-rays- Wrist and Hand XRs- AP and LateralConsider MRI if XRs normal	Urgent: If suspected malignancy or infection Routine: If you are <i>unable to establish a</i> <i>diagnosis</i> and the patient has <i>significant symptoms</i>	As required:
Suspected	<ul> <li>Urgently refer all patients with red flag symptoms,</li> </ul>	Instruct patient to bring films to the Specialist Clinic appointment. History -Red Flag Symptoms (Loss of weight, appetite or energy;	Urgent: All	As required:
Malignancy of Wrist Hand	signs or investigations suspicious for malignancy	relatively short history of pain or lump (6 weeks rather than 6 months); Pain that is unrelenting/unremitting/at night; past or present history of malignancy elsewhere)	Routine: N/A	
Finger		Examination Findings -Red Flag Signs Investigation (report with referral)		
		Suspicious Imaging or Blood Tests Instruct patient to bring films to the Specialist Clinic appointment.		



Department of Heal	th d	clinical urgency categorie	es for specialist clinics		
	•	Refer to ED immediately all patients with suspected <i>septic arthritis</i> . (history of	History -Red Flag Symptoms (Fevers/sweats/chills/rigors; Loss of	ED- if septic joint or unwell	As required:
Suspected Infection		hours, swollen joint, very limited ROM). Do NOT start	weight, appetite or energy; relatively short history (6 weeks rather than 6	Urgent: All others	
of		antibiotics unless discussed with orthopaedic unit	months); Pain that is unrelenting/unremitting/at night;	Routine: N/A	
Wrist	•	Refer to ED immediately all patients with	past or present history of infection elsewhere)		
Hand		fever/chills/rigors/sweats, or otherwise unwell	Examination Findings		
Finger	•	Urgently refer other patients to clinic with red flag symptoms, signs or investigations suspicious for infection	-Red Flag Signs <b>Investigation</b> (report with referral) Suspicious Imaging or Blood Tests FBE, ESR, CRP		
			Instruct patient to bring films to the Specialist Clinic appointment.		