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## **Rehabilitation Following a Total Elbow Replacement**

Rehabilitation		
Aims Control swelling Independent with exercises Safe mobilising/ADLs	<ul> <li>Bradford sling when resting</li> <li>Advise and manage swelling and pain</li> <li>Active wrist and hand exercises</li> <li>Shoulder flexion, abduction and lateral rotation</li> <li>Active assisted elbow flexion/extension</li> <li>Closed chain flexion/extension, forearm in neutral</li> <li>Active pro and supination</li> <li>Advice re light functional tasks</li> <li>Sling for comfort only</li> <li>Mobility assessment &amp; functional check (ref to OT if req'd)</li> </ul>	
10 days  Aims Full hand and wrist AROM Regain AROM elbow	<ul> <li>Wound/scar assessment</li> <li>Teach scar massage</li> <li>Encourage normal light functional movements</li> <li>Scapula/shoulder postural advice</li> <li>If triceps intact open chain flexion/extension in supine, with shoulder at 90 degrees (if triceps intact)</li> <li>Reinforce/advise re functional limitations of elbow arthroplasty</li> </ul>	
4 Weeks Aims Functional elbow at 8-12 weeks	<ul> <li>Continue to increase range and encourage normal functional movements</li> <li>Kinetic chain rehab to maximise function, consider shoulder, scapular and lower limb function</li> </ul>	

Sling	Routine poly sling for comfort only	
	If unlinked & without radial head sling 4 weeks	
Physiotherapy Follow Up	7-10 days post op	



Milestones		
Full AROM	6 Weeks D/W specialist physiotherapist if not achieving	
Driving	From 6 Weeks	
Light/Sedentary Work	8-12 Weeks	
Heavy/Manual Work	NEVER	
Sport	NOTHING INVOLVE LOADING THE ELBOW	

Patient specific instructions			
Type of prosthesis:		linked / unlinked	
Radial head:	native / arthroplasty component/ none		
Triceps:	intact / detached during surgery		



## Other instruction:

No stretches throughout rehab'

Elbow replacements are not designed to take loads, therefore a strengthening programme should utilise the weight of the limb. If in doubt discuss with a specialist physiotherapist or the operating surgeon.