## Rehabilitation Following a Lateral Ligament Reconstruction of the Elbow

| Rehabilitation |  |  |
|----------------|--|--|
|                | Observe for signs of infection.  |  |
| On Discharge   | • Sling for 6 weeks.   |  |
|                | • Bandages taken down at 48-72 hours.  |  |
|                | Hand and wrist exercises   |  |
|                | <ul> <li>Active-assisted progressing to active flexion/extension in fu<br/>pronation.</li> </ul> |  |
|                | <ul> <li>Overhead elbow extension with shoulder at 90 degrees, i pronation.</li> </ul>           |  |
|                | <ul> <li>Commence (NWB) CKC exs in full pronation.</li> </ul>                                    |  |
|                | <ul> <li>Pro/Supination with elbow at 90° flexion.</li> </ul>                                    |  |
|                | No shoulder abduction for 6 weeks  |  |
|                | Scar advice and management.  |  |
| Weeks 2-6      | Postural education.  |  |
|                | Shoulder girdle exercises/education.   |  |
|                | Light proprioceptive exercises.  |  |
|                | <ul> <li>Light isometric exercises, including anconeus.</li> </ul>                               |  |
|                | • Short lever kinetic chain rehab'.  |  |
|                | Commence strengthening full kinetic chain.   |  |
| Week 6+        | Avoid varus loads on the elbow, eg long lever in shoulder abduction                              |  |
| Week 8+        | Progress strengthening.  |  |
|                | <ul> <li>Commence plyometrics, starting with slow, low loads.</li> </ul>                         |  |

| Sling                      | Don Joy Aircast.   |
|----------------------------|--------------------|
| Physiotherapy<br>Follow Up | Within 2 weeks PO. |

| Milestones           |                                |  |
|----------------------|--------------------------------|--|
| Full AROM            | 6 Weeks                        |  |
| Driving              | When ROM and strength restored |  |
| Light/Sedentary Work | 6 weeks                        |  |
| Heavy/Manual Work    | 12 weeks                       |  |
| Sport                | Dependent on sport             |  |

Patient specific instructions