## LUMBAR MOBILITY EXERCISES

## AIMS

- Reduce pain and inflammation
- Improve mobility and strength
- Improve posture and muscle control

**Warning:** Perform all exercises in a slow and controlled manner. If you experience shooting pain, numbness, or unusually severe pain you should stop the exercise and speak to your physio.

## **EXERCISES -** to be completed **3** times per day.

EXERCISE	DETAILS
	<ul> <li>SINGLE KNEE TO CHEST STRETCH</li> <li>Lie on your back</li> <li>Bend your right knee up to your chest, squeeze and hold for 5 seconds</li> <li>Repeat with the left leg</li> <li>Repeat 5 each side</li> </ul>
	<ul> <li><b>DOUBLE KNEE TO CHEST</b> <ul> <li>Lie on back</li> <li>Bend both knees up to your chest, squeeze and hold for 5 seconds</li> <li>Repeat 5 times</li> </ul> </li> </ul>





<ul> <li>LUMBAR ROTATION</li> <li>Lie on back with knees bent and feet flat on floor</li> <li>Roll your knees to the left and to the right as far as feels comfortable</li> <li>Hold for 3 seconds and repeat 20 times in each direction</li> </ul>
<ul> <li>LUMBAR EXTENSION <ul> <li>Lie on stomach with your palms under your shoulders</li> <li>Push up onto your hands to lift your chest off the floor</li> <li>Keep your hips flat on the floor</li> <li>Hold for 10 seconds, then slowly lower</li> <li>Repeat 5 times</li> </ul> </li> </ul>
<ul> <li>LION STRETCH <ul> <li>Starting on hands and knees, rock bottom down towards heels</li> <li>Keeping your bottom on your heels, stretch arms out in front whilst keep palms flat on ground</li> <li>Hold 10 seconds and repeat 5 times</li> </ul> </li> </ul>
<ul> <li>PELVIC TILTING</li> <li>Lie on back with knees bent and feet flat on floor</li> <li>Draw belly button down, flattening lower back into the bed</li> <li>Then relax your back, arching gently through the small of your back, keeping your bottom in contact with the floor</li> <li>Continue to move between these two positions (i.e. gently rocking pelvis) for 2 minutes</li> </ul>