

Mechanical lower back pain

Intermediate Programme

Aim to perform this programme a minimum of once per day unless prescribed otherwise. As with any new exercise, start slowly (repetitions as able) and build up as you are able within the guidelines below.

Pain should not exceed 3/10 whilst completing this exercise programme.

10 reps / 2-3 sets / 1 minute rest



1. Forward bending and arching in standing

- Start standing upright with knees slightly bent.
- Place your hands on your thighs.
- Take a breath in.
- As you exhale slide your hands down your legs allowing your back to bend as you do.
- Go down as far as you feel comfortable and then slowly return to standing.
- Now lean slightly backwards as far as you feel comfortable.
- Keep the knees slightly bent at all times.



10 reps / 30 sec hold / 1 minute rest

2. Lumbar extensions

- Lie on your front on the floor or in bed.
- Put your elbows underneath your shoulders.
- Push up on your elbows to raise your shoulders and upper body off the floor.
- Try not to allow your hips to raise up off the floor.
- Push up as far as you feel comfortable, and pain and stiffness allow.



10 reps / 2-3 sets / 1 minute rest

3. Neural stretch in lying

- Start lying on your back with legs out straight.
- Lift one leg up so that the thigh is vertical and grab hold of the back of your leg.
- Now gently pull the toes towards you on the leg you are holding and try to straighten the knee.
- Hold for 2 seconds at the top and then allow your knee to bend before repeating.

We recommend consulting a musculoskeletal physiotherapist to ensure exercises are best suited to your recovery. If you are carrying out an exercise regime without consulting a healthcare professional, you do so at your own risk. If you have any concerns whilst completing these exercises, please contact a healthcare professional.