

Findings for Subject #2

Low Back

- Twisted back in fall while lifting at work. Discectomy at L5-S1 followed by fusion L4-L5-S1 (different MD's).
- Complains of intermittent LBP and right leg "gives out" occasionally.
- Measured deficiencies in evaluation:
 - Decreased lumbar ROM in all directions
 - Mild weakness in right knee extension and right plantar flexion
 - Poor balance, especially on right leg and with eyes closed
 - Gait kinematics: normal velocity and stride length, but compensatory strategy to guard for pain and weakness in right knee
- Subject gave a reliable performance with demonstrated whole-body strength meeting job demands, but issues with balance and right leg support.



Subject has genuine residual low back deficit with pain and weakness radiating to right leg. Has sufficient strength to return to work with restrictions on climbing, bending and reaching with weight (overhead and front) due to balance problems and trunk and leg instability.