Crossed Straight Leg Raise Test

Patient information						
Name:				Age:		
Gender:	Male	Female	Prefer not to say			
Date of test:						

Purpose

The crossed straight leg raise test, which is also called the well-leg raising test or Fajersztajn sign, is used to assess for central disc herniation. A positive test suggests a lumbar disc herniation, which is present in 97% of patients with severe nerve root impingement. This test is more specific than the straight leg raise test.

Equipment needed

None required

Test procedure

- 1. With the patient in a supine position, the examiner identifies the unaffected leg.
- 2. The examiner flexes the patient's unaffected leg at the hip while maintaining knee extension.
- 3. The examiner continues to flex the hip until the patient reports pain in the affected leg.
- 4. The test is deemed positive if the patient reports pain in the affected leg at a hip flexion angle of 40 degrees.
- 5. Document the results in the provided section.

Test results

Left side:

Positive:

The patient reports pain in the affected leg at a hip flexion angle of 40 degrees.

Negative:

The patient does not report pain in the affected leg at a hip flexion angle of 40 degrees.

Right side:

Positive:

The patient reports pain in the affected leg at a hip flexion angle of 40 degrees.

Negative:

The patient does not report pain in the affected leg at a hip flexion angle of 40 degrees.

Additional notes						
Healthcare professional information						
Name:	Signature:					
Date:						

References

Hudgins, W. R. (1979). The crossed straight leg raising test: A diagnostic sign of herniated disc. *Journal of Occupational Medicine: Official Publication of the Industrial Medical Association*, 21(6), 407–408. https://pubmed.ncbi.nlm.nih.gov/469603/

Physiopedia. (2022, December 30). *Crossed straight leg raise test*. https://www.physio-pedia.com/index.php?title=Crossed_Straight_Leg_Raise_Test&oldid=324192.