Sign of the Buttock Test

Patient information

Name: Luisana Rodriguez

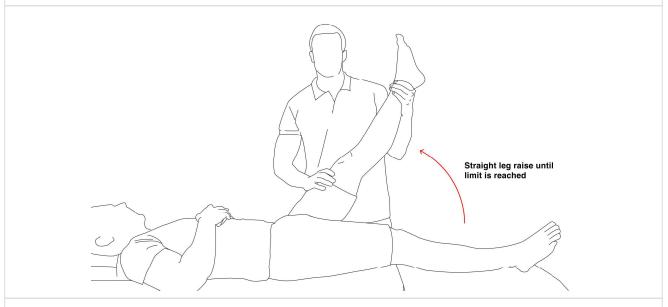
Age: 47

Date: Aug 2, 2024

Test procedure

1. Perform a straight leg raise until you reach the limit of the patient's range of movement.

2. Observe for pain or discomfort and take note of the end-feel.



- 3. Once the straight leg raise is limited, flex the patient's knee.
- 4. Attempt to further increase hip flexion.
- 5. Observe for pain or discomfort, and take note of the pattern of restriction.



Test findings
Positive: Both occurs:
 Pain at the end of straight leg raise range of motion. You cannot further increase in hip flexion with ipsilateral knee flexion.
Negative: None of the listed signs are felt.
Additional notes
Luisana has been experiencing persistent lower back and buttock pain for the past few months. The positive sign of the buttock test may indicate a possible lesion in the gluteal region, such as an abscess, tumor, or ischial bursitis. Further imaging studies and specialist referral are recommended for a more definitive diagnosis.
Examiner information
Name:
Contact number:
Email:
Signature:

Kesson, M., & Atkins, E. (2005). Orthopaedic medicine. Butterworth-Heinemann.

Palmer, M. L., & Epler, M. E. (1998). Fundamentals of musculoskeletal assessment techniques. Lippincott.

Physiotutors. (2015, November 7). *Sign of the buttock*. YouTube. https://www.youtube.com/watch? v=eKQoFYy3ypE&ab_channel=Physiotutors