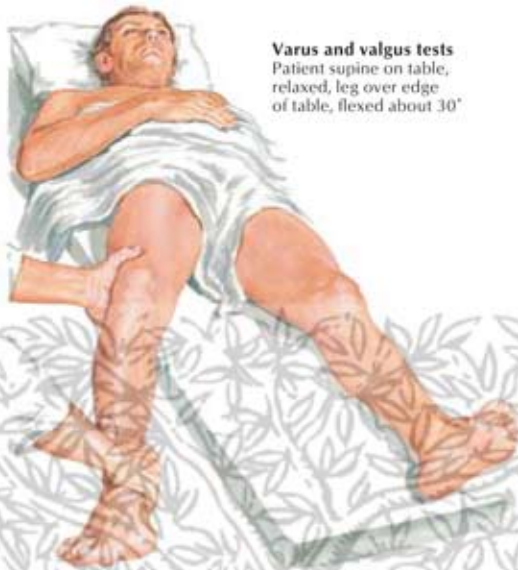


Varus and valgus tests

Patient supine on table, relaxed, leg over edge of table, flexed about 30°

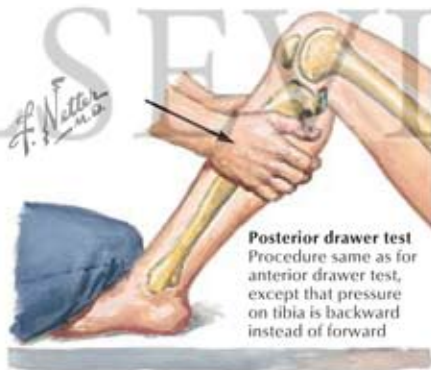


With one hand fixing thigh, examiner places other hand just above ankle and applies valgus stress. Degree of mobility compared with that of uninjured side, which is tested first. For varus stress test, direction of pressure reversed.



Lachman test

With patient's knee bent 20°-30°, examiner's hands grasp limb over distal femur and proximal tibia. Tibia alternately pulled forward and pushed backward. Movement of 5 mm or more than that in normal limb indicates rupture of anterior cruciate ligament.



Posterior drawer test

Procedure same as for anterior drawer test, except that pressure on tibia is backward instead of forward.