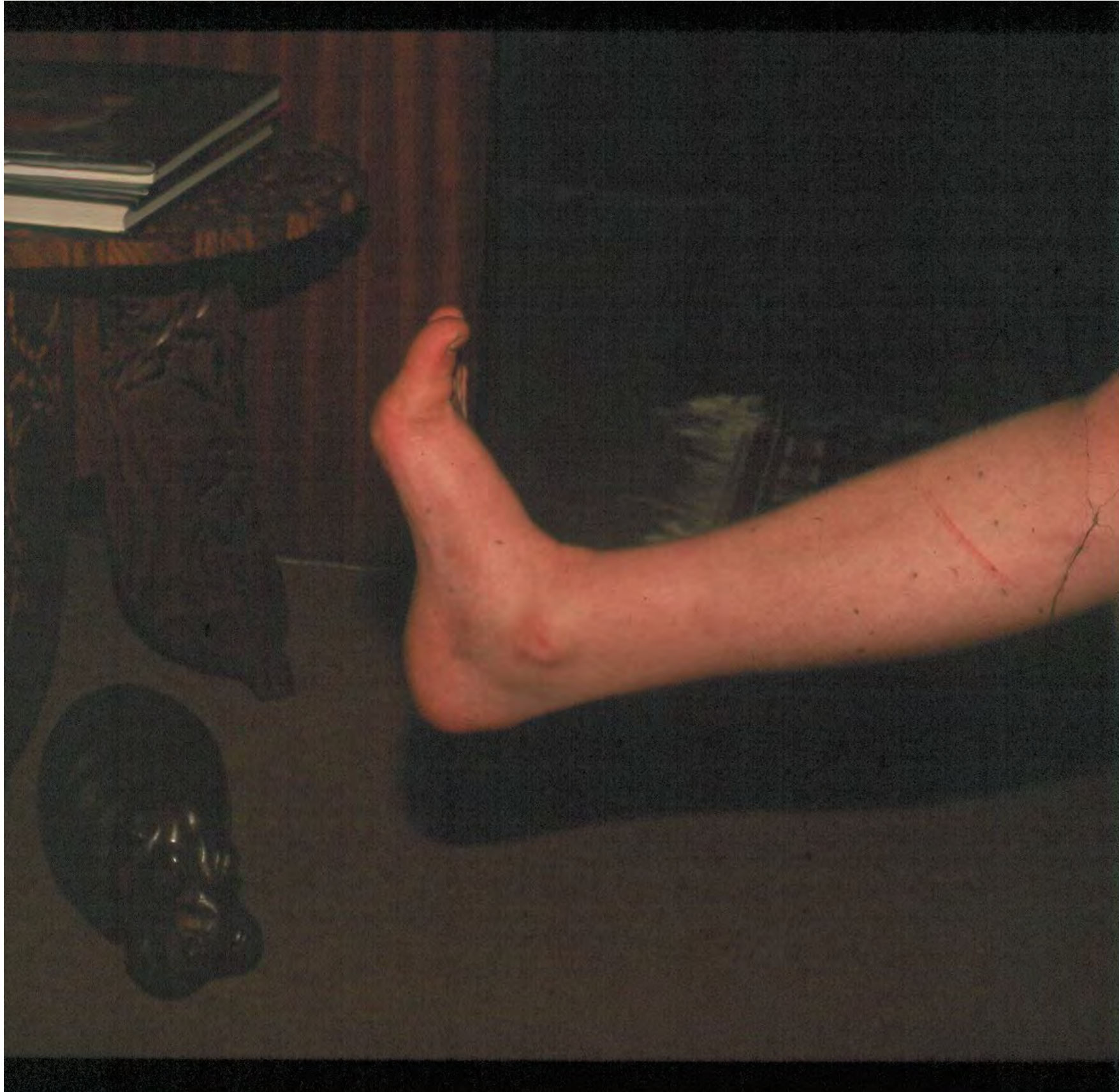


Ankle plantar flexion (equines)

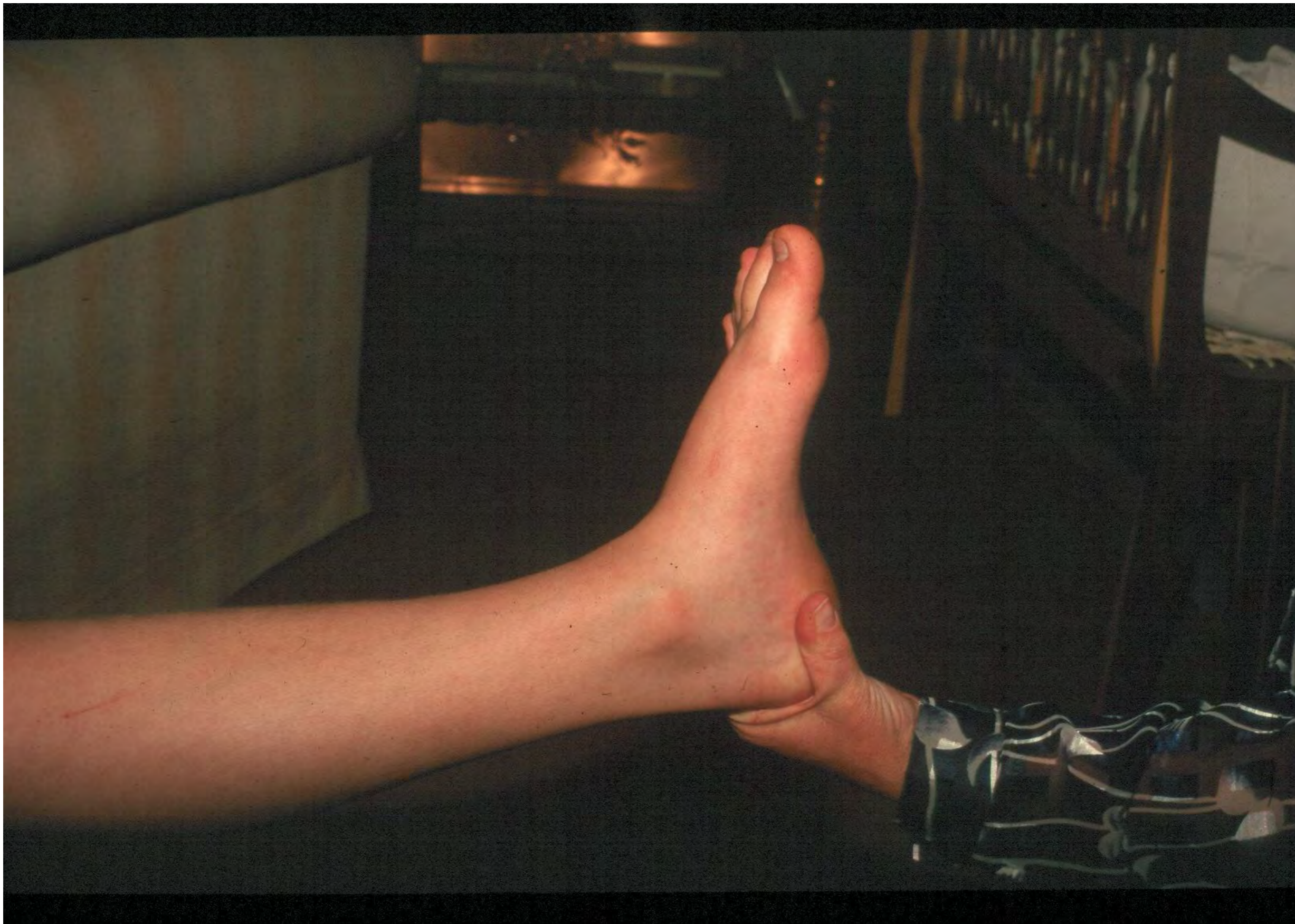




Ankle
dorsiflexion



Foot inversion (supination)



Foot eversion (pronation)



Toes: dorsiflexion
Passively much more for walking!!

MUSCLE POWER



**Tibialis
anterior**



Tibialis
posterior

Triceps surae

(heels go into varus;
reconstructs long arch
of foot = NORMAL)



Power: eversion; Peroneal brevis



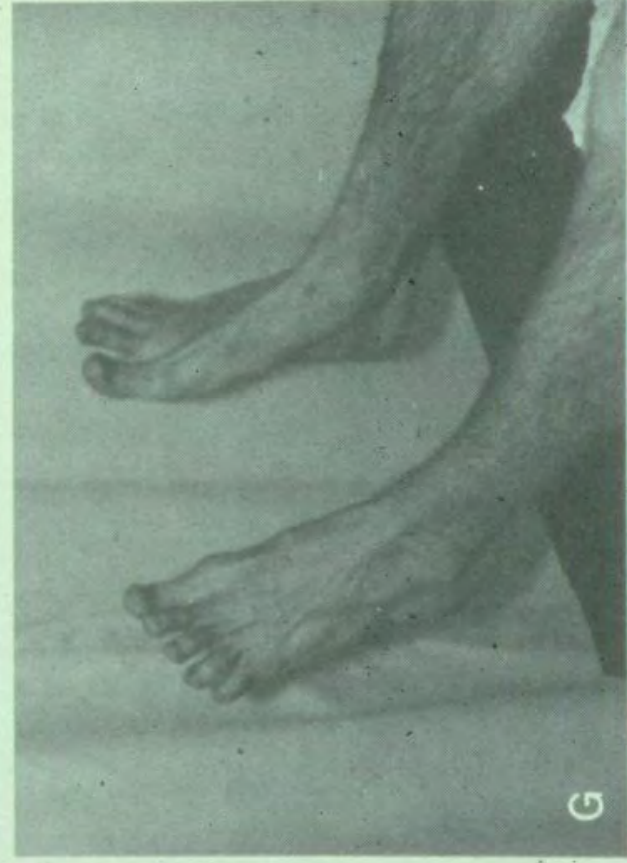
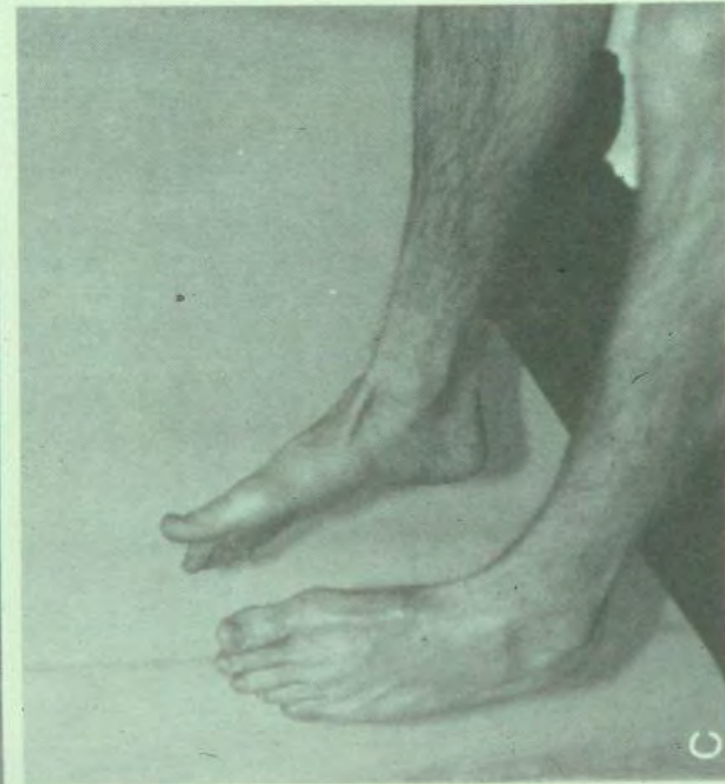
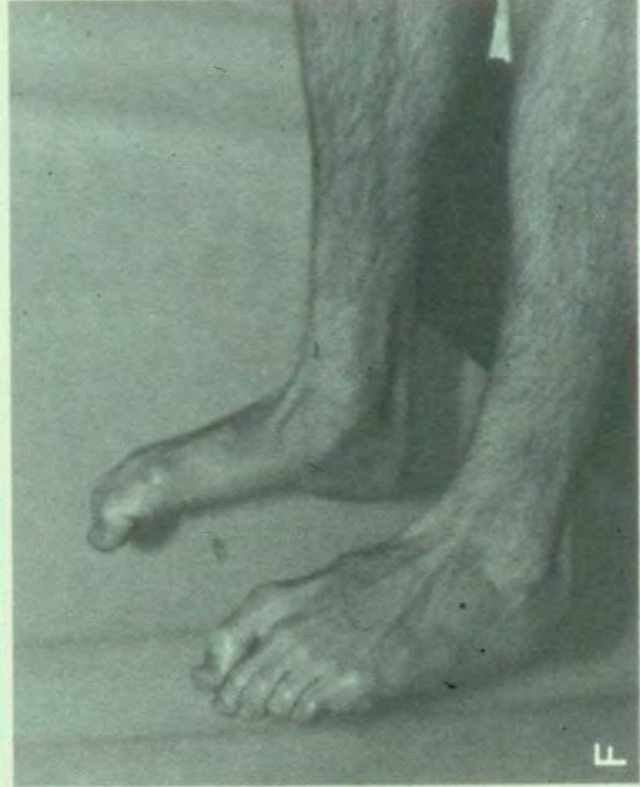
Power: muscle peroneal longus
Plantar flexion 1st metatarsal



Test for
muscle
tibialis
posterior -
toe standing
- patient to
stand on one
foot at a time

Toes and nails







Club foot



Cavo-varus feet



Cavo-varus feet



Claw toes



Bunion - 2nd claw toe





Bunions & claw toes



Severe claw toes



Sole of foot callus



Sole of foot callus



Diabetes mellitus (neurotrophic ulcer)





Flat foot

**Rupture tibialis posterior
Tendon- medial bulging**

Rupture: Tibialis posterior tendon

