Drop foot is the inability to control the dorsiflexor muscles, which create ankle flexion. Drop foot leads to problems walking, since the foot catches as it swings through in a normal gait.

EXAMPLE: Drop Foot

Drop foot as a symptom is treated with an Ankle-Foot Orthosis (AFO). Provides either dorsiflexion assist or plantar flexion stop.

EXAMPLE: Module Relevance

Landmarks/Orthometry: Critical to take proper measurements for AFO fitting and alignment.

ROM/MMT: Determine the extent of dorsiflexor muscle control. Also help determine appropriate type of AFO.

Posture: Postural problems are often seen with common causes of drop foot (stroke).

SCI: If the cause is neurological, can help to determine the extent of neurological damage and recognize accompanying problems.

Gait Analysis: Evaluate effectiveness of treatment in gait efficiency.