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Metatarsophalangeal joints

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The metatarsophalangeal joints are the joints between the metatarsal bones of the foot and the proximal bones (proximal phalanges) of the toes. They are condyloid joints meaning an elliptical or rounded surface (of the metatarsal bones) come close to the shallow cavities (of the proximal phalanges).

The ligaments are the plantar and two collateral.

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Movements [edit]

The movements permitted in the metatarsophalangeal joints are flexion, extension, abduction, adduction and circumduction.

See also [edit]

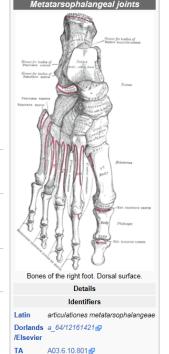
- Turf toe (metatarsalphalangeal joint sprain)
- Bunion (hallux valgus)

References [edit]

This article incorporates text in the public domain from the 20th edition of Gray's Anatomy (1918)

External links [edit]

Diagram at webmd.com



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Anatomical terminology

V.T.E	Joints and ligaments of the human leg [hide]				
Hip	femoral (iliofemoral · pubofemoral · ischiofemoral) · head of femur · transverse acetabular · acetabular labrum · capsule · zona orbicularis				
Knee				ral ligament · Posterior meniscofemoral ligament · extracapsular: popliteal (oblique · arcuate) · collateral (medial/tibial · fibular/lateral) · posterior) · menisci (medial · lateral) · transverse · anterolateral	
	Patellofemoral	Patellar ligament · Infrapatellar fat pad			
Tibiofibular	Superior tibiofibular		anterior of the head of the fibula • posterior of the head of the fibula		
	Inferior tibiofibular		Anterior tibiofibular · Posterior tibiofibular · Interosseous membrane of leg		
Foot	Talocrural and ankle		medial: medial of talocrural joint/deltoid (anterior tibiotalar • posterior tibiotalar • tibiocalcaneal • tibionavicular) • lateral: lateral collateral of ankle joint (anterior talofibular • posterior talofibular • calcaneofibular)		
	Subtalar/talocalcaneal		anterior/posterior · lateral/medial · interosseous		
	Transverse tarsal		Talocalcaneonavicular	dorsal talonavicular • plantar calcaneonavicular/spring • bifurcated (calcaneonavicular)	
			Calcaneocuboid	id dorsal calcaneocuboid · long plantar · plantar calcaneocuboid · bifurcated (calcaneocuboid)	
	Distal intertarsal		Cuneonavicular p	plantar · dorsal	
			Cuboideonavicular p	plantar · dorsal	
			Intercuneiform p	plantar · dorsal · interosseous	
	Other		Tarsometatarsal/Lisfr	franc plantar · dorsal	
			Intermetatarsal/metata	plantar · dorsal · interosseous · superficial transverse · deep transverse	
			Metatarsophalang	ngeal plantar • collateral	
			Interphalang	ngeal plantar • collateral	
	Arches		Longitudinal · Transverse	e	

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🏌 This human musculoskeletal system article is a stub. You can help Wikipedia by expanding it.

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