

Technologist Review System Foot Radiography

Category	A	B	Comments
All Exams			
Complete exam	All projections	Missing any of the projections	
Overlying material removed	No overlying material or trivial overlying material which does not obscure anatomy	Overlying material which obscures anatomy	More than minimal overlying clothing may mimic chondrocalcinosis, retained foreign material, or a fracture.
Motion artifact	None or trivial (questionable) motion artifact which does not obscure anatomy	Motion artifact which obscures anatomy	Motion artifact may mimic periostitis or obscure fracture lines.
AP Exam			
AP position	Visualized space between the basis of the first and second metatarsals and medial and intermediate cuneiforms.	Lack of visualization of clear space.	Widening of this space may indicate LisFranc injury.
Oblique Exam			
Oblique position	Sinus tarsi visualized.	Sinus tarsi not visualized.	Diagnosis of hindfoot coalition (calcaneonavicular and calcaneocuboid) depends on visualization of the sinus tarsi.
Either AP or Oblique Exam			
Either AP or oblique	MTP joints open (cortex of the MT head and cortex of the proximal phalanx well defined).	MTP joints not open on at least one view.	Visualization of the joint is necessary for evaluation of narrowing, chondrocalcinosis, and erosions. Metatarsal heads (esp. 2 nd) need to be well seen to exclude AVN
Lateral Exam			
Lateral horizontal alignment: open tibiotalar joint	Less than 2 mm overlap of the talus and the horizontal articular margin of the tibia.	More than 2 mm overlap of the talus and tibia.	Correct alignment allows evaluation of joint space narrowing in arthritis and chondrocalcinosis in crystal arthropathy.

AP Examination



A: Medial/intermediate cuneiform joint space seen.

B: Medial/intermediate cuneiform joint space not seen (same patient, different day).

Category	A	B
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AP position	Visualized space between the medial and intermediate cuneiforms.	Lack of visualization of clear space.
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Oblique Examination



A: sinus tarsi visualized



B: sinus tarsi not visualized



New exam is a "B". Prior ("A") shows

coalition.

Category	A	B
Oblique position	Sinus tarsi visualized.	Sinus tarsi not visualized.

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AP or Oblique Examination



A: MTP joints open on at least one view



B: MTP joints not open on at least one view.

Category	A	B
Either AP or oblique	MTP joints open (cortex of the MT head and cortex of the proximal phalanx well defined).	MTP joints are not open on at least one view.



Lateral Examination



A: Less than 2 mm overlap of the talus and tibia.

B: More than 2 mm overlap of the talus and tibia.

Category	A	B
Lateral horizontal alignment: open tibiotalar joint	Less than 2 mm overlap of the talus and the horizontal articular margin of the tibia.	More than 2 mm overlap of the talus and tibia.