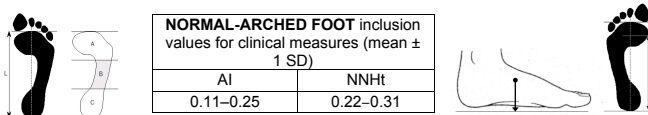


Prospective participants screened for AI and NNHt



Clinical measurements
AI and NNHt measurements taken from Scott and colleagues [7] – based on 50 young adults



AI and / or NNHt within normal-arch range for one foot?

YES

NO



Participant referred for A-P and lateral radiographs

Participant not recruited to study



Radiographic measurements
CIA and TSMA mean \pm 1 SD taken from Thomas et al [10] – based on 100 healthy adults



NORMAL-ARCHED FOOT inclusion values for radiographic measures (mean \pm 1 SD) (refer to table 1 for actual normal-arched foot values)							
CIA		C1MA		TNCA		T2MA	
Males	Females	Males	Females	Males	Females	Males	Females
13.2°–26.2°	13.8°–25.6°	n/a	n/a	n/a	n/a	9.6°–24.2°	8.1°–23.1°



Both lateral and A-P measurements within normal-arch range for at least one foot?

YES

NO



Participant recruited to study – labelled
NORMAL-ARCHED FEET (n=32)
i.e. 62% successful

Participant not recruited to study – labelled
'NON-QUALIFIERS' (n=20)
i.e. 38% unsuccessful